

*

FOR INDEX OF SHEETS AND STANDARDS SEE SHEET NO. 2 AND 3

STATE OF ILLINOIS 04-24-2020 LETTING ITEM 170

| F.A.T. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------|-----------|--------|--------------|-----------|
| 90/94/290 | 2015-018R | COOK | 1357 | 1 |
| ILLINOIS CONTRACT NO. 62A77 | | | | |

* 1357+24=1381
TOTAL SHEETS
D-91-227-13

PROJECT LOCATED IN CITY OF CHICAGO

DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

FAI ROUTE 90/94/290
AT I-290/CONGRESS PARKWAY
(JANE BYRNE INTERCHANGE)
SOUTHBOUND I-90/94

FROM ROOSEVELT RD TO LAKE ST/MADISON ST

SECTION 2015-018R

PROJECT: NHPP-FB4M(631)

RECONSTRUCTION,

RAMP MODIFICATIONS,

RETAINING WALL

COOK COUNTY

C-91-311-15

R 14 E

| NPDES PERMIT INFORMATION | |
|-------------------------------------|--|
| NPDES Disturbed | |
| Area = 15.94 Acre | |
| Approximate Location of Roadway is: | |
| Longitude 87° 39' 6" W | |
| Latitude 41° 52' 32" N | |



LOCATION OF SECTION INDICATED THUS: -

AECOM 303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-2276
PHONE (312) 373-7700
FAX (312) 373-6800

TranSystems 1475 EAST WOODFIELD ROAD, SUITE 600
SCHAUMBURG, IL 60195
PHONE (847) 605-9600
FAX (847) 463-0565

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED January 21, 2020

Anthony A. Rosillo 1/23/20
REGISTERED PROFESSIONAL ENGINEER

March 20, 2020
ENGINEER OF DESIGN AND ENVIRONMENT

March 20, 2020
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

DESIGN DESIGNATIONS:

| | |
|--------------------------|------------------------------|
| SB I-90/94 RAMP SW | 98,000(2940) INTERSTATE |
| SB TAYLOR EXIT RAMP | 23,000(2940) INTERSTATE RAMP |
| RAMP SE | 8,000(2040) INTERSTATE RAMP |
| RAMP ES | 6,000(2040) INTERSTATE RAMP |
| RAMP WS | 43,000(2940) INTERSTATE RAMP |
| SB MADISON ENTRANCE RAMP | 8,000(2040) INTERSTATE RAMP |
| SB JACKSON EXIT RAMP | 11,000(2040) INTERSTATE RAMP |
| SB ADAMS EXIT RAMP | 4,000(2040) INTERSTATE RAMP |
| | 5,000(2040) INTERSTATE RAMP |

POSTED /DESIGN SPEEDS:

| |
|------------|
| 45 /60 MPH |
| 35 /35 MPH |
| 25 /25 MPH |
| 25 /25 MPH |
| 40 /40 MPH |
| 25 /25 MPH |
| 30 /30 MPH |
| 30 /30 MPH |
| 30 /30 MPH |

MICHAEL EICHTEN
062-050948
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS
Michael Eichten 1/10/2020
MICHAEL J. EICHTEN, P.E. DATE
LICENSE EXPIRES 11/30/2021
SHEET RANGE: 1-148, 162-533, 556-565
614-627, 763-764, 986-1360

MATTHEW D. SANTEFORD
081-007244
LICENSED STRUCTURAL ENGINEER OF ILLINOIS
Matthew D. Santeford 1/10/2020
MATTHEW D. SANTEFORD, S.E. DATE
LICENSE EXPIRES 11/30/2020
SHEET RANGE: 836-846

JENNIFER M. GOLEMBI
062-054706
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS
Jennifer M. Golembi 1/10/2020
JENNIFER M. GOLEMBI, P.E. DATE
LICENSE EXPIRES 11/30/2021
SHEET RANGE: 380-627, 555, 628-679

MOUSSA A. ISSA
081-005738
LICENSED STRUCTURAL ENGINEER OF ILLINOIS
Moussa A. Issa 1/10/2020
MOUSSA A. ISSA, S.E. DATE
LICENSE EXPIRES 11/30/2020
SHEET RANGE: 680-688, 691-699, 703-714
743-762, 863-866, 897-900

MATTHEW J. LETOURNEAU
062-055763
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS
Matthew J. Letourneau 1/10/2020
MATTHEW J. LETOURNEAU, P.E. DATE
LICENSE EXPIRES 11/30/2021
SHEET RANGE: 790-835

AMISH T. BHATT
081-006249
LICENSED STRUCTURAL ENGINEER OF ILLINOIS
Amish T. Bhatt 1/10/2020
AMISH T. BHATT, P.E., S.E. DATE
LICENSE EXPIRES 11/30/2020
SHEET RANGE: 149-156A

WILLIAM D. STERNER
062-060938
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS
William D. Sterner 1/10/2020
WILLIAM D. STERNER, P.E. DATE
LICENSE EXPIRES 11/30/2021
SHEET RANGE: 765-789

ROBERT L. PETERS
01-004697
LICENSED STRUCTURAL ENGINEER OF ILLINOIS
Robert L. Peters 1/10/2020
ROBERT L. PETERS, S.E. DATE
LICENSE EXPIRES 11/30/2020
SHEET RANGE: 553-554



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

C.U.A.N.
CHICAGO UTILITY ALERT NETWORK
1-312-744-7000

SB I-90/94 RESURFACING LIMIT
STA 6166+84.49 TO STA 6202+91.11

SB I-90/94 PROJECT LIMIT
BEGIN STA 6202+91.11

EX RETAINING WALL 50 SN 016-1189
STA 6203+23.74 TO STA 6206+17.14

ADAMS ST EXIT RAMP PROJECT LIMIT
STA 8380+00.00 TO STA 8383+45.00

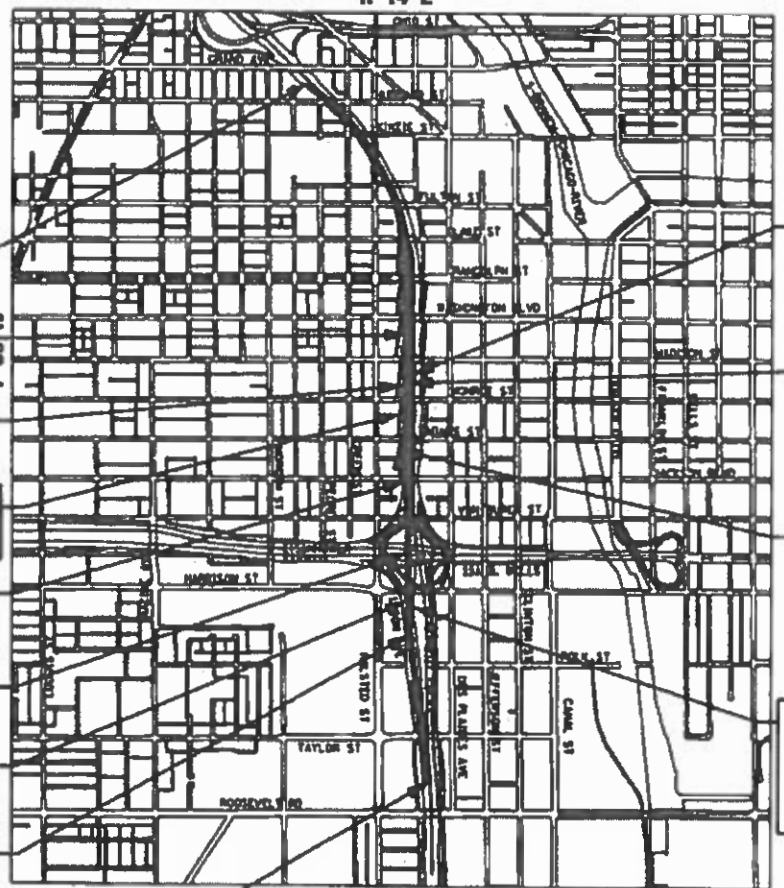
RAMP SW PROJECT LIMIT
STA 1300+00.00 TO STA 1315+34.11

DRYLAND BRIDGE OVER CTA TUNNELS SN 016-D006
STA 6224+48.04 TO STA 6225+06.31

RAMP ES PROJECT LIMIT
STA 1513+60.00 TO STA 1516+78.79

RAMP WS PROJECT LIMIT
STA 1234+00.00 TO STA 1245+86.14

SB I-90/94 PROJECT LIMIT
END STA 6250+95.00



LOCATION MAP
NOT TO SCALE

GROSS LENGTH = 8,410.51 FT (1.594 MILES)
NET LENGTH = 8,410.51 FT (1.594 MILES)

SB MADISON STREET
ENTRANCE RAMP
STA 8562+04.25
STA 8564+43.34

RETAINING WALL 34
SN 016-1823
STA 8562+04.25 TO
STA 8563+33.33

JACKSON BLVD
EXIT RAMP
PROJECT LIMIT
STA 8280+00.00 TO
STA 8281+91.96

EX RETAINING WALL 5
SN 016-1164
STA 6229+40.59 TO
STA 6233+17.00

VOLUME I

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

PROJECT MANAGER: BRIAN KUTTAB, P.E.

CONTRACT NO. 62A77

REV-SEP
PLOT DATE: 1/10/2020

DISTRICT 1 DESIGN /CONSULTANT SERVICES: BRIAN KUTTAB, P.E. (847)705-4431 SCHAUMBURG, ILLINOIS

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FILE PATH = p:\a\ecdm\m\ansi\elecmon\line\local\ecdm\0502\MA\Documents\01\America\Transportation\60269938\Circle\Phase\I\000_CAD\006_Roadway\Sheets\62A77_Contract\0162A77-SHT-GENNOTE-01.dgn



| | | |
|-------------------------------|------------------|-----------|
| D162A77-SHT-GENNOTE-01.dgn | DESIGNED - OPS | REVISED - |
| USER NAME = diahevoez | DRAWN - OPS | REVISED - |
| PLOT SCALE = 100.0000' / 1in. | CHECKED - MJE | REVISED - |
| PLOT DATE = 1/31/2020 | DATE - 1/29/2019 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX OF DRAWINGS AND HIGHWAY STANDARDS

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

| | | | | |
|--------------------|-----------|--------|---------------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 2 |
| CONTRACT NO. 62A77 | | | ILLINOIS FED. AID PROJECT | |

DISTRICT 1 STANDARDS

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|--------|--|
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| | |
|----------------|---|
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| TY-ITSC-400#18 | EXPANSION FITTING DETAIL SHEET |
| TY-ITSC-400#41 | FIBER OPTIC SPLICING TYPICAL |
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| TY-ITSC-663#13 | FIBER OPTIC WIRING DETAIL |

COMMITMENTS

1. CONSTRUCTION NOISE AND CONSTRUCTION VIBRATION SHALL FOLLOW THE ENVIRONMENTAL COMMITMENT OUTLINED IN THE ENVIRONMENTAL ASSESSMENT - INCLUDED IN THE CONTRACT DOCUMENTS.
2. PROVISIONS FOR THE AIR QUALITY MONITORING PROGRAM SHALL FOLLOW THE ENVIRONMENTAL COMMITMENT OUTLINED IN THE ENVIRONMENTAL ASSESSMENT AND ERRATA - INCLUDED IN THE CONTRACT DOCUMENTS.

FILE PATH = p:\va\ecom\na-ansi\ecommon\line\local\ecom\DS02_NA\Documents\01_Americas\Transportation\60269938_Circle Phase II\000_CAD\006_Roadway\Sheets\62A77_Contracts\0162A77-SHT-GENNOTE-02.dgn



| | |
|-------------------------------|------------------|
| D162A77-SHT-GENNOTE-02.dgn | |
| USER NAME = PIMSARN0 | DRAWN - OPS |
| PLOT SCALE = 100.0000' / 1in. | CHECKED - MJE |
| PLOT DATE = 1/31/2020 | DATE - 1/29/2019 |

| | |
|------------------|-----------|
| DESIGNED - OPS | REVISED - |
| DRAWN - OPS | REVISED - |
| CHECKED - MJE | REVISED - |
| DATE - 1/29/2019 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HIGHWAY STANDARDS AND COMMITMENT

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------|--------|--------------|-----------|
| 90/94/290 | 2015-018R | COOK | 1360 | 3 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

GENERAL NOTES

1. ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). THE CONVERSION OF NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) TO CITY OF CHICAGO DATUM IS APPROXIMATELY 579.19 FEET.
2. A MINIMUM OF SEVENTY-TWO (72) HOURS BEFORE STARTING EXCAVATION, THE CONTRACTOR SHALL CALL DIGGER (CHICAGO UTILITY ALERT NETWORK) AT (312) 744-7000 TO HAVE THE LOCATION OF EXISTING UNDERGROUND UTILITIES MARKED IN THE FIELD.
3. A MINIMUM OF SEVENTY-TWO (72) HOURS PRIOR TO ANY PLACEMENT OR RELOCATION OF MAINTENANCE OF TRAFFIC DEVICES, THE CONTRACTOR SHALL CONTACT ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) DISTRICT 1 BUREAU OF TRAFFIC AT (847) 705-4151.
4. THE CONTRACTOR MUST CALL THE IDOT ELECTRICAL MAINTENANCE CONTRACTOR TO LOCATE IDOT FACILITY CABLES.
5. 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 THE SCOPE OF THE WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED BASED UPON THE UNIT PRICE BID FOR THE WORK.
6. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE OR CITY PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT OR THE CITY OF CHICAGO.
7. ALL ROADWAY WIDTHS AND RADII SHOWN ON THE PLANS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
8. A QUANTITY OF 100 FEET OF EXPLORATION TRENCH 52 INCH DEPTH AND A QUANTITY OF 100 FEET OF EXPLORATION TRENCH 84 INCH DEPTH HAVE BEEN INCLUDED IN THE PLANS FOR THE PURPOSE OF IDENTIFYING ANY BURIED OBSTACLE. THE ENGINEER SHALL APPROVE THE LOCATIONS OF THE EXPLORATION TRENCH 52 INCH DEPTH AND EXPLORATION TRENCH 84 INCH BEFORE ANY EXCAVATION MAY BEGIN.
9. EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM OFFICE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND THE SUE SURVEYS. ALL UNDERGROUND UTILITIES MUST BE CONSIDERED APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN IN THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE AT THE CONTRACTORS EXPENSE.
10. DRAINAGE
 - I. STORM SEWER (WATER MAIN REQUIREMENTS) IS TO BE USED AT LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10 FT AND THE VERTICAL SEPARATION IS LESS THAN 1.5 FT. DUCTILE IRON PIPE WITH RUBBER GASKET JOINTS SHALL BE USED FOR ALL STORM SEWERS (WATER MAIN REQUIREMENTS).
 - II. THE OFFSETS AND TOP OF FRAME OR LID ELEVATIONS FOR DRAINAGE STRUCTURES WERE DETERMINED USING THE CRITERIA LISTED BELOW UNLESS OTHERWISE NOTED:
 - A. THE OFFSETS TO ALL INLETS AND CATCH BASINS IN ROADWAYS WITH BARRIER WALL ARE TO THE FLOWLINE. SEE DRAINAGE DETAILS SHEET NO.555 FOR ADDITIONAL INFORMATION.
 - B. THE OFFSETS TO ALL INLETS AND CATCH BASINS IN CURBED ROADWAYS ARE TO THE FLOWLINE. STRUCTURES LOCATED IN THE GUTTER SHALL BE TURNED SO THAT THE FRAME IS FURTHEST FROM THE CENTER LINE OF THE ROAD UNLESS OTHERWISE NOTED ON THE PLANS.
 - C. THE OFFSETS TO MANHOLES, STRUCTURES IN GORE AREAS, AND STRUCTURES IN INFIELD AREAS ARE TO THE CENTER OF THE STRUCTURE.
 - D. THE OFFSETS TO INLETS AND CATCH BASINS IN CONCRETE GUTTER ARE TO BE THE FLOWLINE. SEE DRAINAGE DETAILS SHEET NO.555 FOR ADDITIONAL INFORMATION.

III. DRAINAGE GRADES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF DRAINAGE ITEMS.

11. ALL REINFORCEMENT BARS, DOWEL BARS, AND TIE BARS SHOULD BE EPOXY COATED UNLESS OTHERWISE NOTED IN THE PLANS.
12. THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.
13. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW, WASTE, USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS, IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW SITE REVIEW (BDE 2289) AND USE/WASTE SITE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR WILL NEED TO SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION II.G.1 AND 2 OF THE SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
14. IF ANY UNUSUAL MATERIALS ARE UNCOVERED OR THERE ARE SUSPICIONS OF EXISTING UNDERGROUND STORAGE TANKS, THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUPS OR THAT IS PREQUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.
15. BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ARTICLE 550.07 (B, C) OF THE SSRBC WILL NOT BE ALLOWED.
16. IN COORDINATION WITH THE ENGINEER, THE CONTRACTOR SHALL NOTIFY THE PACE REPRESENTATIVE RICK WILLMAN AT (847) 228-3584 OR BY EMAIL AT RICHARD.WILLMAN@PACEBUS.COM A MINIMUM OF TWO WEEKS PRIOR TO ANY RAMP CLOSURE.
17. THE CONTRACTOR SHALL CONTACT MELISSA DEL ROSARIO (847) 705-4391 AT LEAST ONE WEEK PRIOR TO COORDINATE DELIVERY AND RETURN OF EXISTING GATEWAY GREEN SIGNS AT THE IDOT LANDSCAPE YARD AT 1260 W. AUGUSTA (CHICAGO).

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|-----------------------------|-----------------|-----------|
| D162A77-SHT-GENNOTE-03.dgn | DESIGNED - OPS | REVISED - |
| USER NAME = ChiuA | DRAWN - OPS | REVISED - |
| PLOT SCALE = 100.0000' / 1" | CHECKED - MJE | REVISED - |
| PLOT DATE = 3/4/2020 | DATE - 3/4/2020 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

| | | | | |
|--------------------|-----------|--------|---------------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 4 |
| CONTRACT NO. 62A77 | | | ILLINOIS FED. AID PROJECT | |

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| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | |
|------------|--|-------|----------------|---------------------------|--------------------|---------------------------|--------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|--|--|
| | | | | 90% FED 10% STATE ROADWAY | 100% STATE ROADWAY | 90% FED 10% STATE ROADWAY | 90% FED 10% STATE BRIDGE | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE HIGHWAY LIGHTING | | |
| | | | | 0004 URBAN | 0004 URBAN | 0005 URBAN | 0010 016-D006 | 0044 016-1823 | 0044 016-1164 | 0044 016-1189 | 0021 URBAN | | |
| 20100110 | TREE REMOVAL (6 TO 15 UNITS DIAMETER) | UNIT | 1,168 | 1,168 | | | | | | | | | |
| 20101000 | TEMPORARY FENCE | FOOT | 120 | 120 | | | | | | | | | |
| 20101100 | TREE TRUNK PROTECTION | EACH | 8 | 8 | | | | | | | | | |
| 20200100 | EARTH EXCAVATION | CU YD | 31,330 | 31,330 | | | | | | | | | |
| 20201200 | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL | CU YD | 8,306 | 8,306 | | | | | | | | | |
| 20700220 | POROUS GRANULAR EMBANKMENT | CU YD | 2,116 | 2,116 | | | | | | | | | |
| 20800150 | TRENCH BACKFILL | CU YD | 7,963 | 7,963 | | | | | | | | | |
| 21001000 | GEOTECHNICAL FABRIC FOR GROUND STABILIZATION | SQ YD | 18,258 | 18,258 | | | | | | | | | |
| * 21101685 | TOPSOIL FURNISH AND PLACE, 24" | SQ YD | 16,314 | 16,314 | | | | | | | | | |
| 21301052 | EXPLORATION TRENCH 52" DEPTH | FOOT | 100 | 100 | | | | | | | | | |
| 21301084 | EXPLORATION TRENCH 84" DEPTH | FOOT | 100 | 100 | | | | | | | | | |
| * 25000210 | SEEDING, CLASS 2A | ACRE | 3.75 | 3.75 | | | | | | | | | |
| * 25000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 339 | 339 | | | | | | | | | |
| * 25000600 | POTASSIUM FERTILIZER NUTRIENT | POUND | 339 | 339 | | | | | | | | | |

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

% 0042

REV-SEP



0162A77-SHT-500
 USER NAME = PIMSARND
 PLOT SCALE = 2.0000' / 1" =
 PLOT DATE = 1/31/2020

| | |
|------------------|-----------|
| DESIGNED - ZND | REVISED - |
| DRAWN - ZND | REVISED - |
| CHECKED - MJE | REVISED - |
| DATE - 1/29/2019 | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 29 SHEETS STA. TO STA.

| | | | | |
|--------------------|-----------|--------|---------------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 5 |
| CONTRACT NO. 62A77 | | | ILLINOIS FED. AID PROJECT | |

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| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | |
|------------|--|-------|----------------|---------------------------|--------------------|---------------------------|--------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|--|--|--|
| | | | | 90% FED 10% STATE ROADWAY | 100% STATE ROADWAY | 90% FED 10% STATE ROADWAY | 90% FED 10% STATE BRIDGE | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE HIGHWAY LIGHTING | | | |
| | | | | 0004 URBAN | 0004 URBAN | 0005 URBAN | 0010 016-D006 | 0044 016-1823 | 0044 016-1164 | 0044 016-1189 | 0021 URBAN | | | |
| 25100115 | MULCH, METHOD 2 | ACRE | 12 | 12 | | | | | | | | | | |
| * 25100630 | EROSION CONTROL BLANKET | SQ YD | 16,314 | 16,314 | | | | | | | | | | |
| 28000250 | TEMPORARY EROSION CONTROL SEEDING | POUND | 1,200 | 1,200 | | | | | | | | | | |
| 28000400 | PERIMETER EROSION BARRIER | FOOT | 7,715 | 7,715 | | | | | | | | | | |
| 28000510 | INLET FILTERS | EACH | 306 | 306 | | | | | | | | | | |
| 30300001 | AGGREGATE SUBGRADE IMPROVEMENT | CU YD | 4,726 | 4,726 | | | | | | | | | | |
| 30300112 | AGGREGATE SUBGRADE IMPROVEMENT 12" | SQ YD | 57,098 | 56,911 | | | 187 | | | | | | | |
| 31101200 | SUBBASE GRANULAR MATERIAL, TYPE B 4" | SQ YD | 5,140 | 5,140 | | | | | | | | | | |
| 31101600 | SUBBASE GRANULAR MATERIAL, TYPE B 8" | SQ YD | 2,399 | 2,399 | | | | | | | | | | |
| 31200500 | STABILIZED SUBBASE - HOT-MIX ASPHALT, 4" | SQ YD | 46,403 | 46,403 | | | | | | | | | | |
| 40201000 | AGGREGATE FOR TEMPORARY ACCESS | TON | 250 | 250 | | | | | | | | | | |
| 40600290 | BITUMINOUS MATERIALS (TACK COAT) | POUND | 24,450 | 400 | | | | | | | | | | |
| 40600982 | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT | SQ YD | 85 | | | 85 | | | | | | | | |
| 40602985 | HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 | TON | 516 | | | 561 | | | | | | | | |

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

% 0042

REV-SEP



0162A77-SHT-500
 USER NAME = PIMSARND
 PLOT SCALE = 2.0000' / 1" =
 PLOT DATE = 1/31/2020

DESIGNED - ZND
 DRAWN - ZND
 CHECKED - MJE
 DATE - 1/29/2019

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 29 SHEETS STA. TO STA.

| | | | | |
|--------------------|-----------|--------|---------------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 6 |
| CONTRACT NO. 62A77 | | | ILLINOIS FED. AID PROJECT | |

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| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | |
|----------|--|-------|----------------|---------------------------|--------------------|---------------------------|--------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|--|--|
| | | | | 90% FED 10% STATE ROADWAY | 100% STATE ROADWAY | 90% FED 10% STATE ROADWAY | 90% FED 10% STATE BRIDGE | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE HIGHWAY LIGHTING | | |
| | | | | 0004 URBAN | 0004 URBAN | 0005 URBAN | 0010 016-D006 | 0044 016-1823 | 0044 016-1164 | 0044 016-1189 | 0021 URBAN | | |
| 40604062 | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 | TON | 1,445 | | | 1,445 | | | | | | | |
| 40605015 | POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80 | TON | 3,305 | 125 | | 3,180 | | | | | | | |
| 40605036 | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 | TON | 2,644 | 100 | | 2,544 | | | | | | | |
| 42000080 | PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB | SQ YD | 34 | 34 | | | | | | | | | |
| 42000401 | PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED) | SQ YD | 90 | 90 | | | | | | | | | |
| 42000501 | PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED) | SQ YD | 292 | 292 | | | | | | | | | |
| 42000521 | PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED) | SQ YD | 4,852 | 4,852 | | | | | | | | | |
| 42000551 | PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2" (JOINTED) | SQ YD | 3,078 | 3,078 | | | | | | | | | |
| 42000561 | PORTLAND CEMENT CONCRETE PAVEMENT 13" (JOINTED) | SQ YD | 573 | 573 | | | | | | | | | |
| 42001300 | PROTECTIVE COAT | SQ YD | 75,602 | 75,602 | | | | | | | | | |
| 42100350 | CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2" | SQ YD | 31,483 | 31,483 | | | | | | | | | |
| 42100615 | PAVEMENT REINFORCEMENT | SQ YD | 34,975 | 34,975 | | | | | | | | | |
| 42300200 | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH | SQ YD | 62 | 62 | | | | | | | | | |
| 44000100 | PAVEMENT REMOVAL | SQ YD | 44,976 | 44,976 | | | | | | | | | |

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

% 0042

REV-SEP



USER NAME = PIMSARND
 PLOT SCALE = 2.0000' / 1" =
 PLOT DATE = 1/31/2020

DESIGNED - ZND
 DRAWN - ZND
 CHECKED - MJE
 DATE - 1/29/2019

REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 3 OF 29 SHEETS STA. TO STA.

| | | | | |
|--------------------|-----------|--------|---------------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 7 |
| CONTRACT NO. 62A77 | | | ILLINOIS FED. AID PROJECT | |

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| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | |
|----------|---|-------|----------------|---------------------------|--------------------|---------------------------|--------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|--|--|
| | | | | 90% FED 10% STATE ROADWAY | 100% STATE ROADWAY | 90% FED 10% STATE ROADWAY | 90% FED 10% STATE BRIDGE | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE HIGHWAY LIGHTING | | |
| | | | | 0004 URBAN | 0004 URBAN | 0005 URBAN | 0010 016-D006 | 0044 016-1823 | 0044 016-1164 | 0044 016-1189 | 0021 URBAN | | |
| 44000157 | HOT-MIX ASPHALT SURFACE REMOVAL, 2" | SQ YD | 8,896 | | | 8,896 | | | | | | | |
| 44000165 | HOT-MIX ASPHALT SURFACE REMOVAL, 4" | SQ YD | 1,611 | | | 1,611 | | | | | | | |
| 44000167 | HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/2" | SQ YD | 25,699 | 587 | | 25,112 | | | | | | | |
| 44000500 | COMBINATION CURB AND GUTTER REMOVAL | FOOT | 2,402 | 2,402 | | | | | | | | | |
| 44001980 | CONCRETE BARRIER REMOVAL | FOOT | 6,130 | 6,130 | | | | | | | | | |
| 44003100 | MEDIAN REMOVAL | SQ FT | 305 | 305 | | | | | | | | | |
| 44004250 | PAVED SHOULDER REMOVAL | SQ YD | 9,458 | 9,458 | | | | | | | | | |
| 44201765 | CLASS D PATCHES, TYPE II, 10 INCH | SQ YD | 500 | | | 500 | | | | | | | |
| 44201769 | CLASS D PATCHES, TYPE III, 10 INCH | SQ YD | 200 | | | 200 | | | | | | | |
| 44201771 | CLASS D PATCHES, TYPE IV, 10 INCH | SQ YD | 100 | | | 100 | | | | | | | |
| 48101620 | AGGREGATE SHOULDERS, TYPE B 10" | SQ YD | 64 | 64 | | | | | | | | | |
| 48300400 | PORTLAND CEMENT CONCRETE SHOULDERS 9" | SQ YD | 4 | 4 | | | | | | | | | |
| 48300500 | PORTLAND CEMENT CONCRETE SHOULDERS 10" | SQ YD | 168 | 168 | | | | | | | | | |
| 48300600 | PORTLAND CEMENT CONCRETE SHOULDERS 11" | SQ YD | 838 | 838 | | | | | | | | | |

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM % 0042

REV-SEP



0162A77-SHT-500
 USER NAME = PIMSARND
 PLOT SCALE = 2.0000' / in.
 PLOT DATE = 1/31/2020

DESIGNED - ZND REVISED -
 DRAWN - ZND REVISED -
 CHECKED - MJE REVISED -
 DATE - 1/29/2019 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 4 OF 29 SHEETS STA. TO STA.

| | | | | |
|--------------------|-----------|--------|---------------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 8 |
| CONTRACT NO. 62A77 | | | ILLINOIS FED. AID PROJECT | |

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| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | |
|----------|--|-------|----------------|---------------------------|--------------------|---------------------------|--------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|--|--|
| | | | | 90% FED 10% STATE ROADWAY | 100% STATE ROADWAY | 90% FED 10% STATE ROADWAY | 90% FED 10% STATE BRIDGE | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE HIGHWAY LIGHTING | | |
| | | | | 0004 URBAN | 0004 URBAN | 0005 URBAN | 0010 016-D006 | 0044 016-1823 | 0044 016-1164 | 0044 016-1189 | 0021 URBAN | | |
| 48300710 | PORTLAND CEMENT CONCRETE SHOULDERS 12 1/2" | SQ YD | 3,754 | 3,754 | | | | | | | | | |
| 50102400 | CONCRETE REMOVAL | CU YD | 201 | | | | | 201 | | | | | |
| 50104400 | CONCRETE HEADWALL REMOVAL | EACH | 2 | 2 | | | | | | | | | |
| 50200100 | STRUCTURE EXCAVATION | CU YD | 898 | | | | | 898 | | | | | |
| 50300225 | CONCRETE STRUCTURES | CU YD | 57.0 | | | | 44.8 | 12.2 | | | | | |
| 50300255 | CONCRETE SUPERSTRUCTURE | CU YD | 244.7 | | | | 100 | 144.7 | | | | | |
| 50300300 | PROTECTIVE COAT | SQ YD | 647 | | | | 228 | 419 | | | | | |
| 50301350 | CONCRETE SUPERSTRUCTURE (APPROACH SLAB) | CU YD | 32.3 | | | | | 32.3 | | | | | |
| 50800205 | REINFORCEMENT BARS, EPOXY COATED | POUND | 106,790 | | | | 59,920 | 46,870 | | | | | |
| 50800515 | BAR SPLICERS | EACH | 250 | | | | 250 | | | | | | |
| 50901720 | BICYCLE RAILING | FOOT | 361 | | | | | | 361 | | | | |
| 51500100 | NAME PLATES | EACH | 2 | | | | 1 | 1 | | | | | |
| 52200020 | TEMPORARY SOIL RETENTION SYSTEM | SQ FT | 1,563 | 1,563 | | | | | | | | | |
| 550A0050 | STORM SEWERS, CLASS A, TYPE 1 12" | FOOT | 691 | 691 | | | | | | | | | |

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM % 0042

REV-SEP



0162A77-SHT-500
 USER NAME = PIMSARND
 PLOT SCALE = 2.0000' / 1" =
 PLOT DATE = 1/31/2020

DESIGNED - ZND REVISED -
 DRAWN - ZND REVISED -
 CHECKED - MJE REVISED -
 DATE - 1/29/2019 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 5 OF 29 SHEETS STA. TO STA.

| | | | | |
|--------------------|-----------|--------|---------------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 9 |
| CONTRACT NO. 62A77 | | | ILLINOIS FED. AID PROJECT | |

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| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | |
|----------|-----------------------------------|------|----------------|---------------------------|--------------------|---------------------------|--------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|--|--|
| | | | | 90% FED 10% STATE ROADWAY | 100% STATE ROADWAY | 90% FED 10% STATE ROADWAY | 90% FED 10% STATE BRIDGE | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE HIGHWAY LIGHTING | | |
| | | | | 0004 URBAN | 0004 URBAN | 0005 URBAN | 0010 016-D006 | 0044 016-1823 | 0044 016-1164 | 0044 016-1189 | 0021 URBAN | | |
| 550A0070 | STORM SEWERS, CLASS A, TYPE 1 15" | FOOT | 61 | 61 | | | | | | | | | |
| 550A0340 | STORM SEWERS, CLASS A, TYPE 2 12" | FOOT | 4,222 | 4,222 | | | | | | | | | |
| 550A0360 | STORM SEWERS, CLASS A, TYPE 2 15" | FOOT | 2,452 | 2,452 | | | | | | | | | |
| 550A0380 | STORM SEWERS, CLASS A, TYPE 2 18" | FOOT | 918 | 918 | | | | | | | | | |
| 550A0410 | STORM SEWERS, CLASS A, TYPE 2 24" | FOOT | 254 | 254 | | | | | | | | | |
| 550A0420 | STORM SEWERS, CLASS A, TYPE 2 27" | FOOT | 24 | 24 | | | | | | | | | |
| 550A0450 | STORM SEWERS, CLASS A, TYPE 2 36" | FOOT | 647 | 647 | | | | | | | | | |
| 550A0470 | STORM SEWERS, CLASS A, TYPE 2 42" | FOOT | 513 | 513 | | | | | | | | | |
| 550A1030 | STORM SEWERS, CLASS A, TYPE 4 30" | FOOT | 27 | 27 | | | | | | | | | |
| 55100300 | STORM SEWER REMOVAL 8" | FOOT | 104 | 104 | | | | | | | | | |
| 55100400 | STORM SEWER REMOVAL 10" | FOOT | 72 | 72 | | | | | | | | | |
| 55100500 | STORM SEWER REMOVAL 12" | FOOT | 5,038 | 5,038 | | | | | | | | | |
| 55100700 | STORM SEWER REMOVAL 15" | FOOT | 390 | 390 | | | | | | | | | |
| 55100900 | STORM SEWER REMOVAL 18" | FOOT | 339 | 339 | | | | | | | | | |

* DENOTES SPECIALTY ITEM * * DENOTES NON-PARTICIPATING ITEM % 0042

REV-SEP



0162A77-SHT-500
 USER NAME = PIMSARND
 PLOT SCALE = 2.0000' / 1" =
 PLOT DATE = 1/31/2020

DESIGNED - ZND REVISED -
 DRAWN - ZND REVISED -
 CHECKED - MJE REVISED -
 DATE - 1/29/2019 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 6 OF 29 SHEETS STA. TO STA.

| | | | | |
|--------------------|-----------|--------|---------------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 10 |
| CONTRACT NO. 62A77 | | | ILLINOIS FED. AID PROJECT | |

FILE PATH = p:\aecom\m-n\si\ecomm\local\ecom_0502_mn\documents\01_america\transportation\68269938_Circle\Phase_1\1000_CAD\006_Roadway\Sheets\62A77_Contract\0162A77-SHT-500

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | |
|----------|--|-------|----------------|---------------------------|--------------------|---------------------------|--------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|--|--|--|
| | | | | 90% FED 10% STATE ROADWAY | 100% STATE ROADWAY | 90% FED 10% STATE ROADWAY | 90% FED 10% STATE BRIDGE | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE HIGHWAY LIGHTING | | | |
| | | | | 0004 URBAN | 0004 URBAN | 0005 URBAN | 0010 016-D006 | 0044 016-1823 | 0044 016-1164 | 0044 016-1189 | 0021 URBAN | | | |
| 55101200 | STORM SEWER REMOVAL 24" | FOOT | 511 | 511 | | | | | | | | | | |
| 55101400 | STORM SEWER REMOVAL 30" | FOOT | 164 | 164 | | | | | | | | | | |
| 55101900 | STORM SEWER REMOVAL 48" | FOOT | 186 | 186 | | | | | | | | | | |
| 55102100 | STORM SEWER REMOVAL 60" | FOOT | 63 | 63 | | | | | | | | | | |
| 55201000 | STORM SEWERS JACKED IN PLACE, 27" | FOOT | 273 | 273 | | | | | | | | | | |
| 56400500 | FIRE HYDRANTS TO BE REMOVED | EACH | 1 | 1 | | | | | | | | | | |
| 58700300 | CONCRETE SEALER | SQ FT | 8,756 | | | | | 2,035 | 6,307 | 414 | | | | |
| 59000200 | EPOXY CRACK INJECTION | FOOT | 143 | | | | | 79 | 46 | 18 | | | | |
| 59300100 | CONTROLLED LOW-STRENGTH MATERIAL | CU YD | 118 | 118 | | | | | | | | | | |
| 60108100 | PIPE UNDERDRAINS 4" (SPECIAL) | FOOT | 16 | 16 | | | | | | | | | | |
| 60108200 | PIPE UNDERDRAINS 6" (SPECIAL) | FOOT | 600 | 600 | | | | | | | | | | |
| 60108206 | PIPE UNDERDRAINS, TYPE 2, 6" | FOOT | 14,1378 | 14,137 | | | | | | | | | | |
| 60200105 | CATCH BASINS, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, OPEN LID | EACH | 5 | 5 | | | | | | | | | | |
| 60200905 | CATCH BASINS, TYPE A, 4' -DIAMETER, TYPE 9 FRAME AND GRATE | EACH | 4 | 4 | | | | | | | | | | |

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM % 0042

REV-SEP



0162A77-SHT-500
 USER NAME = PIMSARND
 PLOT SCALE = 2.0000' / in.
 PLOT DATE = 1/31/2020

DESIGNED - ZND REVISED -
 DRAWN - ZND REVISED -
 CHECKED - MJJE REVISED -
 DATE - 1/29/2019 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 7 OF 29 SHEETS STA. TO STA.

| | | | | |
|--------------------------|----------------------|----------------|---------------------------|-----------------|
| F.A.I. RTE. 90/94/290 | SECTION 2015-018R | COUNTY COOK | TOTAL SHEETS 1360 | SHEET NO. 11 |
| CONTRACT NO. 62A77 | | | ILLINOIS FED. AID PROJECT | |

FILE PATH = p:\AECOM\NA\ANSI\eteccom\line\local\AECOM_0502_NA\Documents\01_America\Transportation\62659538_Circle\Phase 1\000_CAD\006_Roadway\Sheets\62A77_Contract\0162A77-SHT-500

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | |
|----------|---|------|----------------|---------------------------|--------------------|---------------------------|--------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|--|--|
| | | | | 90% FED 10% STATE ROADWAY | 100% STATE ROADWAY | 90% FED 10% STATE ROADWAY | 90% FED 10% STATE BRIDGE | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE HIGHWAY LIGHTING | | |
| | | | | 0004 URBAN | 0004 URBAN | 0005 URBAN | 0010 016-D006 | 0044 016-1823 | 0044 016-1164 | 0044 016-1189 | 0021 URBAN | | |
| 60201310 | CATCH BASINS, TYPE A, 4' -DIAMETER, TYPE 20 FRAME AND GRATE | EACH | 107 | 107 | | | | | | | | | |
| 60206905 | CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID | EACH | 1 | 1 | | | | | | | | | |
| 60207005 | CATCH BASINS, TYPE C, TYPE 1 FRAME, CLOSED LID | EACH | 1 | 1 | | | | | | | | | |
| 60207605 | CATCH BASINS, TYPE C, TYPE 8 GRATE | EACH | 6 | 6 | | | | | | | | | |
| 60207805 | CATCH BASINS, TYPE C, TYPE 10 FRAME AND GRATE | EACH | 5 | 5 | | | | | | | | | |
| 60208210 | CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE | EACH | 4 | 4 | | | | | | | | | |
| 60218400 | MANHOLES, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 40 | 40 | | | | | | | | | |
| 60219000 | MANHOLES, TYPE A, 4' -DIAMETER, TYPE 8 GRATE | EACH | 1 | 1 | | | | | | | | | |
| 60221100 | MANHOLES, TYPE A, 5' -DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 5 | 5 | | | | | | | | | |
| 60223800 | MANHOLES, TYPE A, 6' -DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 6 | 6 | | | | | | | | | |
| 60224446 | MANHOLES, TYPE A, 7' -DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 4 | 4 | | | | | | | | | |
| 60224469 | MANHOLES, TYPE A, 9' -DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 2 | 2 | | | | | | | | | |
| 60234200 | INLETS, TYPE A, TYPE 1 FRAME, OPEN LID | EACH | 27 | 27 | | | | | | | | | |
| 60237420 | INLETS, TYPE A, TYPE 20 FRAME AND GRATE | EACH | 34 | 34 | | | | | | | | | |

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

% 0042

REV-SEP



0162A77-SHT-500
 USER NAME = PIMSARND
 PLOT SCALE = 2.0000' / in.
 PLOT DATE = 1/31/2020

DESIGNED - ZND
 DRAWN - ZND
 CHECKED - MJE
 DATE - 1/29/2019

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 8 OF 29 SHEETS STA. TO STA.

| | | | | |
|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 12 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

FILE PATH = p:\AECOM\NA\ANSI\encom\local\AECOM_D582_NA\Documents\01_Americas\Transportation\62629938_Circle Phase II\006_CAD\006_Roadway\Sheets\62A77_Contract\0162A77-SHT-500

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | |
|----------|---|------|----------------|---------------------------|--------------------|---------------------------|--------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|--|--|--|
| | | | | 90% FED 10% STATE ROADWAY | 100% STATE ROADWAY | 90% FED 10% STATE ROADWAY | 90% FED 10% STATE BRIDGE | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE HIGHWAY LIGHTING | | | |
| | | | | 0004 URBAN | 0004 URBAN | 0005 URBAN | 0010 016-D006 | 0044 016-1823 | 0044 016-1164 | 0044 016-1189 | 0021 URBAN | | | |
| 60250200 | CATCH BASINS TO BE ADJUSTED | EACH | 10 | 10 | | | | | | | | | | |
| 60255500 | MANHOLES TO BE ADJUSTED | EACH | 21 | 21 | | | | | | | | | | |
| 60257900 | MANHOLES TO BE RECONSTRUCTED | EACH | 2 | 2 | | | | | | | | | | |
| 60270050 | DRAINAGE STRUCTURES, TYPE 4 WITH TWO TYPE 20 FRAME AND GRATES | EACH | 4 | 4 | | | | | | | | | | |
| 60300305 | FRAMES AND LIDS TO BE ADJUSTED | EACH | 6 | 6 | | | | | | | | | | |
| 60500040 | REMOVING MANHOLES | EACH | 41 | 41 | | | | | | | | | | |
| 60500050 | REMOVING CATCH BASINS | EACH | 94 | 94 | | | | | | | | | | |
| 60500060 | REMOVING INLETS | EACH | 4 | 4 | | | | | | | | | | |
| 60500070 | REMOVING MANHOLES TO MAINTAIN FLOW | EACH | 1 | 1 | | | | | | | | | | |
| 60500080 | REMOVING CATCH BASINS TO MAINTAIN FLOW | EACH | 1 | 1 | | | | | | | | | | |
| 60500105 | FILLING MANHOLES | EACH | 3 | 3 | | | | | | | | | | |
| 60500205 | FILLING CATCH BASINS | EACH | 2 | 2 | | | | | | | | | | |
| 60500305 | FILLING INLETS | EACH | 3 | 3 | | | | | | | | | | |
| 60600605 | CONCRETE CURB, TYPE B | FOOT | 283 | 283 | | | | | | | | | | |
| 60602500 | CONCRETE GUTTER, TYPE A | FOOT | 676 | 676 | | | | | | | | | | |

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

% 0042

REV-SEP



0162A77-SHT-500
 USER NAME = PIMSARND
 PLOT SCALE = 2.0000' / 1" =
 PLOT DATE = 1/31/2020

DESIGNED - ZND
 DRAWN - ZND
 CHECKED - MJE
 DATE - 1/29/2019

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 9 OF 29 SHEETS STA. TO STA.

| | | | | |
|--------------------|-----------|--------|---------------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 13 |
| CONTRACT NO. 62A77 | | | ILLINOIS FED. AID PROJECT | |

FILE PATH = p:\AECOM\NA-AWSI\ecocom\local\AECOM_DS02_NA\Documents\01_Americas\Transportation\6269938_Circle\Phase_1\1000_CAD\006_Roadway\Sheets\62A77_Contract\0162A77-SHT-500

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | |
|------------|--|-------|----------------|---------------------------|--------------------|---------------------------|--------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|--|--|--|
| | | | | 90% FED 10% STATE ROADWAY | 100% STATE ROADWAY | 90% FED 10% STATE ROADWAY | 90% FED 10% STATE BRIDGE | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE HIGHWAY LIGHTING | | | |
| | | | | 0004 URBAN | 0004 URBAN | 0005 URBAN | 0010 016-D006 | 0044 016-1823 | 0044 016-1164 | 0044 016-1189 | 0021 URBAN | | | |
| 60602800 | CONCRETE GUTTER, TYPE B | FOOT | 2,282 | 2,282 | | | | | | | | | | |
| 60610400 | COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 | FOOT | 134 | 134 | | | | | | | | | | |
| 63000001 | STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS | FOOT | 237.5 | 237.5 | | | | | | | | | | |
| 63100045 | TRAFFIC BARRIER TERMINAL, TYPE 2 | EACH | 1 | 1 | | | | | | | | | | |
| 63100070 | TRAFFIC BARRIER TERMINAL, TYPE 5 | EACH | 1 | 1 | | | | | | | | | | |
| 63200310 | GUARDRAIL REMOVAL | FOOT | 315 | 315 | | | | | | | | | | |
| 63700805 | CONCRETE BARRIER TRANSITION | FOOT | 278 | 278 | | | | | | | | | | |
| 64200116 | SHOULDER RUMBLE STRIPS, 16 INCH | FOOT | 5,560 | 3,735 | | | 1,825 | | | | | | | |
| 64300260 | IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3 | EACH | 6 | 6 | | | | | | | | | | |
| 66400205 | CHAIN LINK FENCE, 5' | FOOT | 44 | 44 | | | | | | | | | | |
| 66406700 | CHAIN LINK GATES, 5' X 12' DOUBLE | EACH | 1 | 1 | | | | | | | | | | |
| * 66900200 | NON-SPECIAL WASTE DISPOSAL | CU YD | 11,365 | 11,365 | | | | | | | | | | |
| * 66900210 | HAZARDOUS WASTE DISPOSAL | CU YD | 610 | 610 | | | | | | | | | | |
| * 66900530 | SOIL DISPOSAL ANALYSIS | EACH | 15 | 15 | | | | | | | | | | |

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM % 0042

REV-SEP



0162A77-SHT-500
 USER NAME = PIMSARND
 PLOT SCALE = 2.0000' / 1" =
 PLOT DATE = 1/31/2020

| | |
|------------------|-----------|
| DESIGNED - ZND | REVISED - |
| DRAWN - ZND | REVISED - |
| CHECKED - MJE | REVISED - |
| DATE - 1/29/2019 | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 10 OF 29 SHEETS STA. TO STA.

| | | | | |
|---------------------------|-----------|--------|--------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 14 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 62A77 | |

FILE PATH = p:\AECOM\NA-AWSI\ecocom\local\AECOM_D502_NA\Documents\01_Americas\Transportation\68269938_Circle\Phase\11\000_CAD\006_Roadway\Sheets\62A77_Contract\0162A77-SHT-500

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | |
|----------|---|--------|----------------|---------------------------|--------------------|---------------------------|--------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|--|--|
| | | | | 90% FED 10% STATE ROADWAY | 100% STATE ROADWAY | 90% FED 10% STATE ROADWAY | 90% FED 10% STATE BRIDGE | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE HIGHWAY LIGHTING | | |
| | | | | 0004 URBAN | 0004 URBAN | 0005 URBAN | 0010 016-D006 | 0044 016-1823 | 0044 016-1164 | 0044 016-1189 | 0021 URBAN | | |
| 66901001 | REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN | LSUM | 1 | 1 | | | | | | | | | |
| 66901003 | REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT | LSUM | 1 | 1 | | | | | | | | | |
| 66901006 | REGULATED SUBSTANCES MONITORING | CAL DA | 100 | 100 | | | | | | | | | |
| 67100100 | MOBILIZATION | L SUM | 1 | 1 | | | | | | | | | |
| 70107025 | CHANGEABLE MESSAGE SIGN | CAL DA | 854 | 854 | | | | | | | | | |
| 70300210 | TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS | SQ FT | 216 | | | 216 | | | | | | | |
| 70300220 | TEMPORARY PAVEMENT MARKING - LINE 4" | FOOT | 15,048 | | | 15,048 | | | | | | | |
| 70300230 | TEMPORARY PAVEMENT MARKING - LINE 5" | FOOT | 4,887 | | | 4,887 | | | | | | | |
| 70300240 | TEMPORARY PAVEMENT MARKING - LINE 6" | FOOT | 64,629 | 64,629 | | | | | | | | | |
| 70400100 | TEMPORARY CONCRETE BARRIER | FOOT | 15,737.5 | 15,737.5 | | | | | | | | | |
| 70400200 | RELOCATE TEMPORARY CONCRETE BARRIER | FOOT | 48,900.0 | 48,900.0 | | | | | | | | | |
| 70600260 | IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3 | EACH | 20 | 20 | | | | | | | | | |
| 70600290 | IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, WIDE), TEST LEVEL 3 | EACH | 2 | 2 | | | | | | | | | |
| 70600332 | IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3 | EACH | 20 | 20 | | | | | | | | | |

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM % 0042

REV-SEP



0162A77-SHT-500
 USER NAME = PIMSARND
 PLOT SCALE = 2.0000' / 1" =
 PLOT DATE = 1/31/2020

DESIGNED - ZND REVISED -
 DRAWN - ZND REVISED -
 CHECKED - MJE REVISED -
 DATE - 1/29/2019 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 11 OF 29 SHEETS STA. TO STA.

| | | | | |
|--------------------|-----------|--------|---------------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 15 |
| CONTRACT NO. 62A77 | | | ILLINOIS FED. AID PROJECT | |

FILE PATH = p:\aecom\ms-ansi\ecomon\local\ecom\0502_MN\Documents\01_Americas\Transportation\60269938_Circle Phase\11\000_CAD\006_Roadway\Sheets\62A77_Contract\0162A77-SHT-500

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | |
|------------|---|-------|----------------|---------------------------|--------------------|---------------------------|--------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|--|--|
| | | | | 90% FED 10% STATE ROADWAY | 100% STATE ROADWAY | 90% FED 10% STATE ROADWAY | 90% FED 10% STATE BRIDGE | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE HIGHWAY LIGHTING | | |
| | | | | 0004 URBAN | 0004 URBAN | 0005 URBAN | 0010 016-D006 | 0044 016-1823 | 0044 016-1164 | 0044 016-1189 | 0021 URBAN | | |
| 70600360 | IMPACT ATTENUATORS, RELOCATE (SEVERE USE), TEST LEVEL 3 | EACH | 3 | 3 | | | | | | | | | |
| * 72000100 | SIGN PANEL - TYPE 1 | SQ FT | 111 | 111 | | | | | | | | | |
| * 72000200 | SIGN PANEL - TYPE 2 | SQ FT | 164 | 164 | | | | | | | | | |
| * 72000300 | SIGN PANEL - TYPE 3 | SQ FT | 6,851 | 6,851 | | | | | | | | | |
| * 72100100 | SIGN PANEL OVERLAY | SQ FT | 912 | 912 | | | | | | | | | |
| * 72400310 | REMOVE SIGN PANEL - TYPE 1 | SQ FT | 63 | 63 | | | | | | | | | |
| * 72400320 | REMOVE SIGN PANEL - TYPE 2 | SQ FT | 88 | 88 | | | | | | | | | |
| * 72400330 | REMOVE SIGN PANEL - TYPE 3 | SQ FT | 5,386 | 5,386 | | | | | | | | | |
| * 72400720 | RELOCATE SIGN PANEL - TYPE 2 | SQ FT | 22 | 22 | | | | | | | | | |
| * 72400730 | RELOCATE SIGN PANEL - TYPE 3 | SQ FT | 630 | 630 | | | | | | | | | |
| * 72600100 | MILE POST MARKER ASSEMBLY | EACH | 1 | 1 | | | | | | | | | |
| * 72800100 | TELESCOPING STEEL SIGN SUPPORT | FOOT | 64 | 64 | | | | | | | | | |
| * 73000100 | WOOD SIGN SUPPORT | FOOT | 82 | 82 | | | | | | | | | |
| * 73100100 | BASE FOR TELESCOPING STEEL SIGN SUPPORT | EACH | 8 | 8 | | | | | | | | | |

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM % 0042



D162A77-SHT-500
 USER NAME = PIMSARNQ
 PLOT SCALE = 2.0000' / 1" =
 PLOT DATE = 1/31/2020

DESIGNED - ZND REVISED -
 DRAWN - ZND REVISED -
 CHECKED - MJJ REVISED -
 DATE - 1/29/2019 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 12 OF 29 SHEETS STA. TO STA.

| | | | | |
|---------------------------|-----------|--------|--------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 16 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 62A77 | |

FILE PATH = p:\AECOM\NA\MSI\ecomon\local\AECOM_D502_NA\Documents\01_America\Transportation\68269938_Circle\Phase\1\000_CAD\006_Roadway\Sheets\62A77_Contract\0162A77-SHT-500

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | |
|------------|---|-------|----------------|---------------------------|--------------------|---------------------------|--------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|--|--|
| | | | | 90% FED 10% STATE ROADWAY | 100% STATE ROADWAY | 90% FED 10% STATE ROADWAY | 90% FED 10% STATE BRIDGE | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE HIGHWAY LIGHTING | | |
| | | | | 0004 URBAN | 0004 URBAN | 0005 URBAN | 0010 016-D006 | 0044 016-1823 | 0044 016-1164 | 0044 016-1189 | 0021 URBAN | | |
| * 73300300 | OVERHEAD SIGN STRUCTURE - SPAN, TYPE III-A (5' -0" X 7' -0") | FOOT | 232 | 232 | | | | | | | | | |
| * 73301810 | OVERHEAD SIGN STRUCTURE WALKWAY, TYPE A | FOOT | 68 | 68 | | | | | | | | | |
| * 73302210 | OVERHEAD SIGN STRUCTURE - CANTILEVER, TYPE III-C-A (36" X 7' -0") | FOOT | 30 | 30 | | | | | | | | | |
| * 73304000 | OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED | FOOT | 102 | 102 | | | | | | | | | |
| * 73400200 | DRILLED SHAFT CONCRETE FOUNDATIONS | CU YD | 205.3 | 205.3 | | | | | | | | | |
| * 73600100 | REMOVE OVERHEAD SIGN STRUCTURE - SPAN | EACH | 1 | 1 | | | | | | | | | |
| * 73600200 | REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER | EACH | 2 | 2 | | | | | | | | | |
| * 73600400 | REMOVE OVERHEAD SIGN STRUCTURE - BUTTERFLY | EACH | 1 | 1 | | | | | | | | | |
| * 73602000 | REMOVE OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED | EACH | 8 | 8 | | | | | | | | | |
| * 73700100 | REMOVE GROUND MOUNTED SIGN SUPPORT | EACH | 2 | 2 | | | | | | | | | |
| * 73700200 | REMOVE CONCRETE FOUNDATION - GROUND MOUNT | EACH | 2 | 2 | | | | | | | | | |
| * 73700300 | REMOVE CONCRETE FOUNDATION - OVERHEAD | EACH | 7 | 7 | | | | | | | | | |
| * 73800125 | REMOVE AND RE-ERECT STRUCTURAL STEEL SUPPORT FOR OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED | EACH | 3 | 3 | | | | | | | | | |
| * 73800225 | STRUCTURAL STEEL SUPPORT FOR OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED | EACH | 4 | 4 | | | | | | | | | |

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

% 0042

REV-SEP



0162A77-SHT-500
 USER NAME = PIMSARND
 PLOT SCALE = 2.0000' / 1" =
 PLOT DATE = 1/31/2020

DESIGNED - ZND
 DRAWN - ZND
 CHECKED - MJE
 DATE - 1/29/2019

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 13 OF 29 SHEETS STA. TO STA.

| | | | | |
|--------------------|-----------|--------|---------------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 17 |
| CONTRACT NO. 62A77 | | | ILLINOIS FED. AID PROJECT | |

FILE PATH = p:\AECOM\NA-AWS\electrom\local\AECOM_0502_NA\Documents\01_America\Transportation\68269938_Circle\Phase\1\000_CAD\006_Roadway\Sheets\62A77_Contract\0162A77-SHT-500

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | |
|------------|---|-------|----------------|---------------------------|--------------------|---------------------------|--------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|--|-------|
| | | | | 90% FED 10% STATE ROADWAY | 100% STATE ROADWAY | 90% FED 10% STATE ROADWAY | 90% FED 10% STATE BRIDGE | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE HIGHWAY LIGHTING | | |
| | | | | 0004 URBAN | 0004 URBAN | 0005 URBAN | 0010 016-D006 | 0044 016-1823 | 0044 016-1164 | 0044 016-1189 | 0021 URBAN | | |
| * 78000200 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" | FOOT | 6,801 | 6,801 | | | | | | | | | |
| * 78000500 | THERMOPLASTIC PAVEMENT MARKING - LINE 8" | FOOT | 7,046 | 7,046 | | | | | | | | | |
| * 78000600 | THERMOPLASTIC PAVEMENT MARKING - LINE 12" | FOOT | 259 | 259 | | | | | | | | | |
| * 78004350 | PERFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LETTERS AND SYMBOLS | SQ FT | 1,654 | 1,654 | | | | | | | | | |
| * 78009004 | MODIFIED URETHANE PAVEMENT MARKING - LINE 4" | FOOT | 24,840 | 24,840 | | | | | | | | | |
| * 78009008 | MODIFIED URETHANE PAVEMENT MARKING - LINE 8" | FOOT | 21,195 | 21,195 | | | | | | | | | |
| * 78009012 | MODIFIED URETHANE PAVEMENT MARKING - LINE 12" | FOOT | 1,546 | 1,564 | | | | | | | | | |
| * 78100100 | RAISED REFLECTIVE PAVEMENT MARKER | EACH | 1,523 | 1,523 | | | | | | | | | |
| * 78100300 | REPLACEMENT REFLECTOR | EACH | 372 | 372 | | | | | | | | | |
| * 78200011 | BARRIER WALL REFLECTORS, TYPE C | EACH | 6,287 | 6,287 | | | | | | | | | |
| * 78300200 | RAISED REFLECTIVE PAVEMENT MARKER REMOVAL | EACH | 772 | 772 | | | | | | | | | |
| * 81028200 | UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA. | FOOT | 3,353 | | | | | | | | | | 3,353 |
| * 81028240 | UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA. | FOOT | 305 | | | | | | | | | | 305 |
| * 81100320 | CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL | FOOT | 20 | | | | | | | | | | 20 |
| * 81100605 | CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL | FOOT | 800 | | | | | | | | | | 800 |

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM % 0042

REV-SEP



0162A77-SHT-500
 USER NAME = PIMSARND
 PLOT SCALE = 2.0000' / 1" =
 PLOT DATE = 1/31/2020

DESIGNED - ZND REVISED -
 DRAWN - ZND REVISED -
 CHECKED - MJE REVISED -
 DATE - 1/29/2019 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 14 OF 29 SHEETS STA. TO STA.

| | | | | |
|--------------------|-----------|--------|---------------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 18 |
| CONTRACT NO. 62A77 | | | ILLINOIS FED. AID PROJECT | |

FILE PATH = p:\AECOM\NA\MSI\ecomon\line\local\AECOM_0502_NA\Documents\01_America\Transportation\62629938_Circle\Phase\1\000_CAD\006_Roadway\Sheets\62A77_Contract\0162A77-SHT-500

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | |
|------------|---|------|----------------|---------------------------|--------------------|---------------------------|--------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|--|--|--|--|--|--|-------|
| | | | | 90% FED 10% STATE ROADWAY | 100% STATE ROADWAY | 90% FED 10% STATE ROADWAY | 90% FED 10% STATE BRIDGE | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE HIGHWAY LIGHTING | | | | | | | |
| | | | | 0004 URBAN | 0004 URBAN | 0005 URBAN | 0010 016-D006 | 0044 016-1823 | 0044 016-1164 | 0044 016-1189 | 0021 URBAN | | | | | | | |
| * 81100805 | CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC COATED GALVANIZED STEEL | FOOT | 155 | | | | | | | | | | | | | | | 155 |
| * 81200230 | CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC | FOOT | 20 | | | | | | | | | | | | | | | 20 |
| * 81200270 | CONDUIT EMBEDDED IN STRUCTURE, 4" DIA., PVC | FOOT | 1,360 | | | | | | | | | | | | | | | 1,360 |
| * 81300530 | JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6" | EACH | 3 | | | | | | | | | | | | | | | 3 |
| * 81300830 | JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8" | EACH | 6 | | | | | | | | | | | | | | | 6 |
| * 81301500 | JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 28" X 12" X 6" | EACH | 1 | | | | | | | | | | | | | | | 1 |
| * 81400200 | HEAVY-DUTY HANDHOLE | EACH | 9 | | | | | | | | | | | | | | | 10 |
| * 81603081 | UNIT DUCT, 600V, 3-1C NO. 2, 1/C NO. 4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE | FOOT | 3,731 | | | | | | | | | | | | | | | 3,731 |
| * 81702110 | ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10 | FOOT | 40 | | | | | | | | | | | | | | | 40 |
| * 81702120 | ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8 | FOOT | 161 | | | | | | | | | | | | | | | 161 |
| * 81702130 | ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6 | FOOT | 2,399 | | | | | | | | | | | | | | | 2,399 |
| * 81702140 | ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4 | FOOT | 910 | | | | | | | | | | | | | | | 910 |
| * 81702150 | ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2 | FOOT | 2,730 | | | | | | | | | | | | | | | 2,730 |
| * 81800300 | AERIAL CABLE, 3-1/C NO. 2 WITH MESSENGER WIRE | FOOT | 2,742 | | | | | | | | | | | | | | | 2,742 |

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM % 0042

REV-SEP



0162A77-SHT-500
 USER NAME = PIMSARND
 PLOT SCALE = 2.0000' / 1" =
 PLOT DATE = 1/31/2020

DESIGNED - ZND REVISED -
 DRAWN - ZND REVISED -
 CHECKED - MJE REVISED -
 DATE - 1/29/2019 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 15 OF 29 SHEETS STA. TO STA.

| | | | | |
|--------------------|-----------|--------|---------------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 19 |
| CONTRACT NO. 62A77 | | | ILLINOIS FED. AID PROJECT | |

FILE PATH = p:\AECOM\NA\MSI\ecocom\local\AECOM_DS02_NA\Documents\01_America\Transportation\62629938_Circle\Phase\1\000_CAD\006_Roadway\Sheets\62A77_Contract\0162A77-SHT-500

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | |
|------------|--|------|----------------|---------------------------|--------------------|---------------------------|--------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|--|-------|
| | | | | 90% FED 10% STATE ROADWAY | 100% STATE ROADWAY | 90% FED 10% STATE ROADWAY | 90% FED 10% STATE BRIDGE | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE HIGHWAY LIGHTING | | |
| | | | | 0004 URBAN | 0004 URBAN | 0005 URBAN | 0010 016-D006 | 0044 016-1823 | 0044 016-1164 | 0044 016-1189 | 0021 URBAN | | |
| * 81800330 | AERIAL CABLE, 3-1/2 NO. 6 WITH MESSENGER WIRE | FOOT | 219 | | | | | | | | | | 219 |
| * 82110016 | LUMINAIRE, LED, HIGHMAST, OUTPUT DESIGNATION I | EACH | 55 | | | | | | | | | | 55 |
| * 83505500 | LIGHT TOWER, 130 FT. MOUNTING HEIGHT, LUMINAIRE MT. - 8 | EACH | 3 | | | | | | | | | | 3 |
| * 83507900 | LIGHT TOWER, 150 FT. MOUNTING HEIGHT, LUMINAIRE MT. - 8 | EACH | 2 | | | | | | | | | | 2 |
| * 83700350 | LIGHT TOWER FOUNDATION, 54" DIAMETER | FOOT | 145 | | | | | | | | | | 145 |
| * 83700400 | LIGHT TOWER FOUNDATION, 60" DIAMETER | FOOT | 150 | | | | | | | | | | 150 |
| * 84100110 | REMOVAL OF TEMPORARY LIGHTING UNIT | EACH | 4 | | | | | | | | | | 4 |
| * 84400405 | RELOCATE EXISTING WOOD POLES | EACH | 8 | | | | | | | | | | 8 |
| * 87200400 | SPAN WIRE | FOOT | 30 | | | | | | | | | | 30 |
| * 87302705 | ELECTRIC CABLE AERIAL SUSPENDED, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C | FOOT | 219 | | | | | | | | | | 219 |
| * 87800400 | CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER | FOOT | 50 | | | | | | | | | | 50 |
| * 87900100 | DRILL EXISTING FOUNDATION | EACH | 2 | | | | | | | | | | 2 |
| * 87900205 | DRILL EXISTING HEAVY DUTY HANDHOLE | EACH | 10 | | | | | | | | | | 10 |
| * 89502300 | REMOVE ELECTRIC CABLE FROM CONDUIT | FOOT | 8,800 | | | | | | | | | | 8,800 |

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

% 0042

REV-SEP



0162A77-SHT-500
 USER NAME = PIMSARND
 PLOT SCALE = 2.0000' / 1" =
 PLOT DATE = 1/31/2020

DESIGNED - ZND
 DRAWN - ZND
 CHECKED - MJJ
 DATE - 1/29/2019

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 16 OF 29 SHEETS STA. TO STA.

| | | | | |
|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 20 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

FILE PATH = p:\AECOM\NA\NSI\ecomon\local\AECOM_D502_NA\Documents\01_America\Transportation\68269938_Circle\Phase_1\1000_CAD\006_Roadway\Sheets\62A77_Contract\0162A77-SHT-500

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | |
|------------|--|-------|----------------|---------------------------|--------------------|---------------------------|--------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|--|--|--|--|--|--|-----|
| | | | | 90% FED 10% STATE ROADWAY | 100% STATE ROADWAY | 90% FED 10% STATE ROADWAY | 90% FED 10% STATE BRIDGE | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE HIGHWAY LIGHTING | | | | | | | |
| | | | | 0004 URBAN | 0004 URBAN | 0005 URBAN | 0010 016-D006 | 0044 016-1823 | 0044 016-1164 | 0044 016-1189 | 0021 URBAN | | | | | | | |
| * 89502350 | REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT | FOOT | 585 | | | | | | | | | | | | | | | 585 |
| * 89502380 | REMOVE EXISTING HANDHOLE | EACH | 14 | | | | | | | | | | | | | | | 14 |
| * 89502385 | REMOVE EXISTING CONCRETE FOUNDATION | EACH | 1 | | | | | | | | | | | | | | | 1 |
| Z0004552 | APPROACH SLAB REMOVAL | SQ YD | 60 | 60 | | | | | | | | | | | | | | |
| * Z0010614 | CLEANING EXISTING MANHOLE OR HANDHOLE | EACH | 3 | | | | | | | | | | | | | | | 3 |
| Z0012754 | STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES) | SQ FT | 192 | | | | | | 50 | 31 | 111 | | | | | | | |
| Z0013798 | CONSTRUCTION LAYOUT | L SUM | 1 | 1 | | | | | | | | | | | | | | |
| Z0018913 | DRILL AND GROUT #8 TIE BARS | EACH | 1,001 | 1,001 | | | | | | | | | | | | | | |
| * Z0019000 | DRILL HOLE THROUGH RETAINING WALL | EACH | 1 | | | | | | | | | | | | | | | 1 |
| Z0019600 | DUST CONTROL WATERING | UNIT | 563 | 563 | | | | | | | | | | | | | | |
| Z0021900 | EXPANSION JOINT REPAIR | FOOT | 23 | | | | | | 23 | | | | | | | | | |
| Z0022800 | FENCE REMOVAL | FOOT | 56 | 56 | | | | | | | | | | | | | | |
| Z0028415 | GEOTECHNICAL REINFORCEMENT | SQ YD | 14,160 | 14,160 | | | | | | | | | | | | | | |
| Z0030850 | TEMPORARY INFORMATION SIGNING | SQ FT | 3,529 | 3,529 | | | | | | | | | | | | | | |

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM % 0042

REV-SEP



0162A77-SHT-500
 USER NAME = PIMSARND
 PLOT SCALE = 2.0000' / 1" =
 PLOT DATE = 1/31/2020

| | |
|------------------|-----------|
| DESIGNED - ZND | REVISED - |
| DRAWN - ZND | REVISED - |
| CHECKED - MJJ | REVISED - |
| DATE - 1/29/2019 | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 17 OF 29 SHEETS STA. TO STA.

| | | | | |
|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 21 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

FILE PATH = P:\AECOM\NA-AWSI\ecomon\line\local\AECOM_DS02_NA\Documents\01_Americas\Transportation\68269938 Circle\Phase_1\1000 CAD\006_Roadway\Sheets\62A77_Contract\0162A77-SHT-500

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | |
|------------|---|--------|----------------|---------------------------|--------------------|---------------------------|--------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|--|--|--|----|
| | | | | 90% FED 10% STATE ROADWAY | 100% STATE ROADWAY | 90% FED 10% STATE ROADWAY | 90% FED 10% STATE BRIDGE | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE HIGHWAY LIGHTING | | | | |
| | | | | 0004 URBAN | 0004 URBAN | 0005 URBAN | 0010 016-D006 | 0044 016-1823 | 0044 016-1164 | 0044 016-1189 | 0021 URBAN | | | | |
| * Z0033028 | MAINTENANCE OF LIGHTING SYSTEM | CAL MO | 29 | | | | | | | | | | | | 29 |
| Z0034105 | MATERIAL TRANSFER DEVICE | TON | 7,730 | | | 7,730 | | | | | | | | | |
| Z0034212 | MECHANICALLY STABILIZED EARTH RETAINING WALL, SPECIAL | SO FT | 1,663 | | | | | 1,663 | | | | | | | |
| Z0037300 | PAVEMENT GROOVING | SO YD | 55,705 | 55,705 | | | | | | | | | | | |
| Z0048665 | RAILROAD PROTECTIVE LIABILITY INSURANCE | L SUM | 1 | 1 | | | | | | | | | | | |
| Z0056600 | SANDBLASTING CONCRETE | SO YD | 747 | | | | | | 701 | | 46 | | | | |
| Z0062456 | TEMPORARY PAVEMENT | SO YD | 2,399 | 2,399 | | | | | | | | | | | |
| X0200004 | HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED) | SO YD | 542 | 542 | | | | | | | | | | | |
| * X0320023 | CLOSED CIRCUIT TELEVISION DOME CAMERA, HD | EACH | 1 | | | | | | | | | | | | 1 |
| * X0320024 | ETHERNET MANAGE SWITCH | EACH | 7 | | | | | | | | | | | | 7 |
| X0320085 | MONITORING ADJACENT STRUCTURES | L SUM | 1 | 1 | | | | | | | | | | | |
| X0321750 | REMOVE TEMPORARY CONCRETE BARRIER, STATE OWNED | FOOT | 4,991 | 4,991 | | | | | | | | | | | |

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM % 0042

REV-SEP



| | |
|------------------|-----------|
| DESIGNED - ZND | REVISED - |
| DRAWN - ZND | REVISED - |
| CHECKED - MJE | REVISED - |
| DATE - 1/29/2019 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| SUMMARY OF QUANTITIES | | | |
|-----------------------|----------|--------------|--------------|
| SCALE: | SHEET 18 | OF 29 SHEETS | STA. TO STA. |

| | | | | |
|---------------------------|-------------------|-------------|-------------------|--------------|
| F.A.I. RTE. 90/94/290 | SECTION 2015-018R | COUNTY COOK | TOTAL SHEETS 1360 | SHEET NO. 22 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

FILE PATH = p:\AECOM\NA\ANSI\etecom\line\local\AECOM_0502_NA\Documents\01_America\Transportation\6265938_Circle\Phase-1\000_CAD\006_Roadway\Sheets\62A77_Contract\0162A77-SHT-500

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | |
|------------|--|------|----------------|---------------------------|--------------------|---------------------------|--------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|--|-----|
| | | | | 90% FED 10% STATE ROADWAY | 100% STATE ROADWAY | 90% FED 10% STATE ROADWAY | 90% FED 10% STATE BRIDGE | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE HIGHWAY LIGHTING | | |
| | | | | 0004 URBAN | 0004 URBAN | 0005 URBAN | 0010 016-D006 | 0044 016-1823 | 0044 016-1164 | 0044 016-1189 | 0021 URBAN | | |
| X0321963 | MICRO-PILES | EACH | 18 | | | | 18 | | | | | | |
| * X0322141 | REMOVE TEMPORARY WOOD POLE | EACH | 11 | | | | | | | | | | 11 |
| X0322400 | PILE EXTRACTION | EACH | 2 | 2 | | | | | | | | | |
| * X0322433 | LIGHT TOWER, SERVICE PAD | EACH | 7 | | | | | | | | | | 7 |
| X0322906 | WEEP HOLES CORED | EACH | 45 | | | | | | 45 | | | | |
| X0323432 | MICROPILE LOAD TEST | EACH | 1 | | | | 1 | | | | | | |
| X0323433 | MICROPILE PROOF LOAD TEST | EACH | 6 | | | | 6 | | | | | | |
| * X0323710 | REMOVE CONDUIT ATTACHED TO STRUCTURE | FOOT | 785 | | | | | | | | | | 785 |
| * X0323917 | CABINET, MODEL 334 | EACH | 1 | | | | | | | | | | 1 |
| * X0324181 | DISCONNECT SIGN LIGHTING AND REMOVE WIRING TO NEAREST SPLICE | EACH | 1 | | | | | | | | | | 1 |
| * X0324597 | CLOSED CIRCUIT TELEVISION CABINET | EACH | 1 | | | | | | | | | | 1 |
| * X0324599 | ROD AND CLEAN EXISTING CONDUIT | FOOT | 785 | | | | | | | | | | 785 |
| * X0324911 | REPLACE EXISTING DECAL WITH NEW LUMINAIRE NUMBERING DECAL | EACH | 19 | | | | | | | | | | 19 |
| X0325087 | VIDEO TAPING OF MAIN DRAIN | FOOT | 4,102 | 4,102 | | | | | | | | | |

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

% 0042

REV-SEP



D162A77-SHT-500
 USER NAME = PIMSARND
 PLOT SCALE = 2.0000' / 1" =
 PLOT DATE = 1/31/2020

DESIGNED - ZND
 DRAWN - ZND
 CHECKED - MJE
 DATE - 1/29/2019

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 19 OF 29 SHEETS STA. TO STA.

| | | | | |
|---------------------------|-----------|--------|--------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 23 |
| ILLINOIS/FED. AID PROJECT | | | CONTRACT NO. 62A77 | |

FILE PATH = p:\AECOM\NA-AWS\encom\local\AECOM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase\1\000_CAD\006_Roadway\Sheets\62A77_Contract\0162A77-SHT-500

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | |
|--------------|---|---------|----------------|---------------------------|--------------------|---------------------------|--------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|--|-----|
| | | | | 90% FED 10% STATE ROADWAY | 100% STATE ROADWAY | 90% FED 10% STATE ROADWAY | 90% FED 10% STATE BRIDGE | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE HIGHWAY LIGHTING | | |
| | | | | 0004 URBAN | 0004 URBAN | 0005 URBAN | 0010 016-D006 | 0044 016-1823 | 0044 016-1164 | 0044 016-1189 | 0021 URBAN | | |
| * * X0325095 | MAIN DRAIN CLEANING | FOOT | 2,051 | | 2,051 | | | | | | | | |
| X0325207 | TELEVISION INSPECTION OF SEWER | FOOT | 7,406 | 7,406 | | | | | | | | | |
| X0325276 | ROADWAY SWEEPING | LANE MI | 271 | 271 | | | | | | | | | |
| X0325318 | LIGHTWEIGHT CELLULAR CONCRETE FILL | CU YD | 702 | | | | | 702 | | | | | |
| * X0325815 | REMOVE EXISTING CABLE | FOOT | 590 | | | | | | | | | | 590 |
| X0326382 | CONCRETE BARRIER BASE (SPECIAL) | FOOT | 120 | 120 | | | | | | | | | |
| * X0326461 | CLOSED CIRCUIT TELEVISION EQUIPMENT, FIBER OPTIC DISTRIBUTION | EACH | 1 | | | | | | | | | | 1 |
| X0326519 | STEEL RAILING REMOVAL | FOOT | 635 | | | | | 274 | 361 | | | | |
| * X0326952 | STEP-DOWN TRANSFORMER | EACH | 1 | | | | | | | | | | 1 |
| * X0327004 | TEMPORARY WOOD POLE, 60 FT., CLASS 4 | EACH | 11 | | | | | | | | | | 11 |
| * X0327117 | ATMS SYSTEM INTEGRATION | L SUM | 1 | | | | | | | | | | 1 |
| X0327267 | SLOPE INCLINOMETER | EACH | 2 | 2 | | | | | | | | | |
| X0327357 | CONSTRUCTION VIBRATION MONITORING | L SUM | 1 | 1 | | | | | | | | | |
| * X0327561 | BUDGETARY ALLOWANCE FOR CCTV INTEGRATION | L SUM | 1 | | | | | | | | | | 1 |

* DENOTES SPECIALTY ITEM * * DENOTES NON-PARTICIPATING ITEM % 0042



D162A77-SHT-500
 USER NAME = PIMSARNQ
 PLOT SCALE = 2.0000' / 1" =
 PLOT DATE = 1/31/2020

DESIGNED - ZND REVISED -
 DRAWN - ZND REVISED -
 CHECKED - MJE REVISED -
 DATE - 1/29/2019 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 20 OF 29 SHEETS STA. TO STA.

| | | | | |
|---------------------------|-----------|--------|--------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 24 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 62A77 | |

FILE PATH = p:\AECOM\NA-AWSI\ecocom\local\AECOM_0502_NA\Documents\01_Americas\Transportation\6269936_Circle\Phase\1\000_CAD\005_Roadway\Sheets\62A77_Contract\0162A77-SHT-500

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | |
|------------|---|--------|----------------|---------------------------|--------------------|---------------------------|--------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|--|-------|
| | | | | 90% FED 10% STATE ROADWAY | 100% STATE ROADWAY | 90% FED 10% STATE ROADWAY | 90% FED 10% STATE BRIDGE | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE HIGHWAY LIGHTING | | |
| | | | | 0004 URBAN | 0004 URBAN | 0005 URBAN | 0010 016-D006 | 0044 016-1823 | 0044 016-1164 | 0044 016-1189 | 0021 URBAN | | |
| X0327598 | LOCATE TUNNEL | L SUM | 1 | 1 | | | | | | | | | |
| * X0327604 | CONCRETE FOUNDATION, SURVEILLANCE CABINET MODEL 334 | EACH | 1 | | | | | | | | | | 1 |
| * X0327606 | FIBER OPTIC SPLICE-LATERAL | EACH | 2 | | | | | | | | | | 2 |
| * X0327616 | MAINTAINING ITS DURING CONSTRUCTION | CAL MO | 29 | | | | | | | | | | 29 |
| X0327682 | CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT ENGINEERING SERVICES | L SUM | 1 | 1 | | | | | | | | | |
| * X0327683 | CLOSED CIRCUIT TELEVISION CAMERA STRUCTURE, GALVANIZED STEEL, 100 FT. MOUNTING HEIGHT | EACH | 1 | | | | | | | | | | 1 |
| X0327757 | FOUNDATION CONSTRUCTION AT EXISTING OBSTRUCTIONS | EACH | 2 | 2 | | | | | | | | | |
| X0327980 | PAVEMENT MARKING REMOVAL - WATER BLASTING | SQ FT | 109,479 | 99,696 | | 9,783 | | | | | | | |
| X0900065 | REPLACE JOINT FILLER | FOOT | 110 | | | | | | 96 | | 14 | | |
| X0900071 | SHEET PILE REMOVAL, SPECIAL | SQ FT | 2,633 | 2,633 | | | | | | | | | |
| * X1200007 | TEMPORARY WOOD POLE, 80 FEET, CLASS 4 | EACH | 3 | | | | | | | | | | 3 |
| X1200087 | JUNCTION CHAMBER NO. 1 | EACH | 1 | 1 | | | | | | | | | |
| * X1400002 | THERMAL MAGNETIC CIRCUIT BREAKER | EACH | 1 | | | | | | | | | | 1 |
| * X1400006 | FIBER OPTIC CABLE IN CONDUIT, 12 FIBERS, SINGLE MODE | FOOT | 3,618 | | | | | | | | | | 3,618 |

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

% 0042

REV-SEP



0162A77-SHT-500
 USER NAME = PIMSARND
 PLOT SCALE = 2.0000' / 1" =
 PLOT DATE = 1/31/2020

DESIGNED - ZND
 DRAWN - ZND
 CHECKED - MJE
 DATE - 1/29/2019

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 21 OF 29 SHEETS STA. TO STA.

| | | | | |
|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 25 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

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| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | |
|------------|---|-------|----------------|---------------------------|--------------------|---------------------------|--------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|--|-----|
| | | | | 90% FED 10% STATE ROADWAY | 100% STATE ROADWAY | 90% FED 10% STATE ROADWAY | 90% FED 10% STATE BRIDGE | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE HIGHWAY LIGHTING | | |
| | | | | 0004 URBAN | 0004 URBAN | 0005 URBAN | 0010 016-D006 | 0044 016-1823 | 0044 016-1164 | 0044 016-1189 | 0021 URBAN | | |
| * X1400012 | REMOVE AND REINSTALL FIBER OPTIC CABLE IN CONDUIT | FOOT | 320 | | | | | | | | | | 320 |
| * X1400106 | WIRELESS VEHICLE DETECTION SYSTEM | EACH | 1 | | | | | | | | | | 1 |
| * X1400174 | REMOVE AND REINSTALL EXISTING CCTV CAMERA AND EQUIPMENT | L SUM | 1 | | | | | | | | | | 1 |
| * X1400217 | TERMINATE FIBER IN CABINET | EACH | 156 | | | | | | | | | | 156 |
| * X1400256 | JUNCTION, BOX TYPE J, 41" X 12" X 9" | EACH | 1 | | | | | | | | | | 1 |
| * X1400345 | REMOVE HIGHWAY ADVISORY RADIO | L SUM | 1 | | | | | | | | | | 1 |
| X1700036 | CONCRETE BARRIER BASE (SPECIAL NO. 1) | FOOT | 890 | 890 | | | | | | | | | |
| X1700037 | CONCRETE BARRIER BASE (SPECIAL NO. 2) | FOOT | 7,519 | 7,519 | | | | | | | | | |
| X1700038 | CONCRETE BARRIER BASE (SPECIAL NO. 3) | FOOT | 763 | 763 | | | | | | | | | |
| X1700039 | CONCRETE BARRIER BASE (SPECIAL NO. 4) | FOOT | 130 | 130 | | | | | | | | | |
| X1700040 | CONCRETE BARRIER BASE (SPECIAL NO. 5) | FOOT | 216 | 216 | | | | | | | | | |
| X1700041 | CONCRETE BARRIER BASE (SPECIAL NO. 6) | FOOT | 887 | 887 | | | | | | | | | |
| X1700072 | CONCRETE BARRIER, VERTICAL FACE (SPECIAL) | FOOT | 202 | 202 | | | | | | | | | |
| X1700073 | CONCRETE BARRIER WALL (SPECIAL NO. 1) | FOOT | 763 | 763 | | | | | | | | | |

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM % 0042

REV-SEP



0162A77-SHT-500
 USER NAME = PIMSARND
 PLOT SCALE = 2.0000' / in.
 PLOT DATE = 1/31/2020

DESIGNED - ZND REVISED -
 DRAWN - ZND REVISED -
 CHECKED - MJJE REVISED -
 DATE - 1/29/2019 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 22 OF 29 SHEETS STA. TO STA.

| | | | | |
|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 26 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

FILE PATH = p:\AECOM\NA\MSI\ecocom\local\AECOM_0502_NA\Documents\01_America\Transportation\68269938_Circle\Phase\1\000_CAD\006_Roadway\Sheets\62A77_Contract\0162A77-SHT-500

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | |
|------------|--|-------|----------------|---------------------------|--------------------|---------------------------|--------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|--|---|
| | | | | 90% FED 10% STATE ROADWAY | 100% STATE ROADWAY | 90% FED 10% STATE ROADWAY | 90% FED 10% STATE BRIDGE | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE HIGHWAY LIGHTING | | |
| | | | | 0004 URBAN | 0004 URBAN | 0005 URBAN | 0010 016-D006 | 0044 016-1823 | 0044 016-1164 | 0044 016-1189 | 0021 URBAN | | |
| X1700074 | CONCRETE BARRIER BASE (SPECIAL NO. 7) | FOOT | 271 | 271 | | | | | | | | | |
| X1700075 | CONCRETE BARRIER BASE (SPECIAL NO. 8) | FOOT | 212 | 212 | | | | | | | | | |
| X1700076 | CONCRETE BARRIER BASE (SPECIAL NO. 9) | FOOT | 100 | 100 | | | | | | | | | |
| X1700084 | CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT (SPECIAL) | FOOT | 887 | 887 | | | | | | | | | |
| X2020410 | EARTH EXCAVATION (SPECIAL) | CU YD | 198 | 198 | | | | | | | | | |
| * X2600028 | DYNAMIC MESSAGE SIGN, WALK-IN ACCESS, FULL MATRIX, COLOR, NTCIP 1203 | EACH | 1 | | | | | | | | | | 1 |
| * X2700003 | GROOVING FOR RECESSED PAVEMENT MARKING 8" | FOOT | 907 | 907 | | | | | | | | | |
| * X2700006 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4" | FOOT | 219 | 219 | | | | | | | | | |
| * X2700007 | GROOVING FOR RECESSED PAVEMENT MARKING 12" | FOOT | 2,275 | 2,275 | | | | | | | | | |
| * X2700009 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5" | FOOT | 2,774 | 2,774 | | | | | | | | | |
| * X2700011 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 7" | FOOT | 907 | 907 | | | | | | | | | |
| * X2700012 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8" | FOOT | 13,499 | 13,499 | | | | | | | | | |
| * X2700013 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 11" | FOOT | 2,275 | 2,275 | | | | | | | | | |
| * X4020400 | AGGREGATE SURFACE COURSE, TYPE B 4" | SQ YD | 771 | 771 | | | | | | | | | |

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

% 0042

REV-SEP



0162A77-SHT-500
 USER NAME = PIMSARND
 PLOT SCALE = 2.0000' / in.
 PLOT DATE = 1/31/2020

DESIGNED - ZND
 DRAWN - ZND
 CHECKED - MJE
 DATE - 1/29/2019

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 23 OF 29 SHEETS STA. TO STA.

| | | | | |
|--------------------|-----------|--------|---------------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 27 |
| CONTRACT NO. 62A77 | | | ILLINOIS FED. AID PROJECT | |

FILE PATH = p:\AECOM\NA-AWS\electronic\local\AECOM_0502_NA\Documents\01_Americas\Transportation\62629938_Circle\Phase_1\1000_CAD\006_Roadway\Sheets\62A77_Contract\0162A77-SHT-500

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | |
|-------------|---|-------|----------------|---------------------------|--------------------|---------------------------|--------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|--|--|
| | | | | 90% FED 10% STATE ROADWAY | 100% STATE ROADWAY | 90% FED 10% STATE ROADWAY | 90% FED 10% STATE BRIDGE | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE HIGHWAY LIGHTING | | |
| | | | | 0004 URBAN | 0004 URBAN | 0005 URBAN | 0010 016-D006 | 0044 016-1823 | 0044 016-1164 | 0044 016-1189 | 0021 URBAN | | |
| X4200110 | HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED) | SQ YD | 33 | 33 | | | | | | | | | |
| X4200950 | HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED) | SQ YD | 10 | 10 | | | | | | | | | |
| X5012502 | CONCRETE REMOVAL (SPECIAL) | CU YD | 300 | 300 | | | | | | | | | |
| X5030250 | BRIDGE DECK GROOVING (LONGITUDINAL) | SQ YD | 479 | | | 190 | | 289 | | | | | |
| X5509900 | ABANDON AND FILL EXISTING STORM SEWER | FOOT | 809 | 809 | | | | | | | | | |
| ** X5537700 | STORM SEWERS TO BE CLEANED 10" | FOOT | 89 | | 89 | | | | | | | | |
| ** X5537800 | STORM SEWERS TO BE CLEANED 12" | FOOT | 360 | | 360 | | | | | | | | |
| ** X5537900 | STORM SEWERS TO BE CLEANED 15" | FOOT | 382 | | 382 | | | | | | | | |
| ** X5538000 | STORM SEWERS TO BE CLEANED 18" | FOOT | 240 | | 240 | | | | | | | | |
| ** X5538100 | STORM SEWERS TO BE CLEANED 21" | FOOT | 275 | | 275 | | | | | | | | |
| ** X5538200 | STORM SEWERS TO BE CLEANED 24" | FOOT | 462 | | 462 | | | | | | | | |
| ** X5538300 | STORM SEWERS TO BE CLEANED 27" | FOOT | 61 | | 61 | | | | | | | | |
| ** X5538400 | STORM SEWERS TO BE CLEANED 30" | FOOT | 431 | | 431 | | | | | | | | |
| ** X5538600 | STORM SEWERS TO BE CLEANED 36" | FOOT | 170 | | 170 | | | | | | | | |

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

% 0042

REV-SEP



0162A77-SHT-500
 USER NAME = PIMSARND
 PLOT SCALE = 2.0000' / 1" =
 PLOT DATE = 1/31/2020

DESIGNED - ZND
 DRAWN - ZND
 CHECKED - MJJ
 DATE - 1/29/2019

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 24 OF 29 SHEETS STA. TO STA.

| | | | | |
|-----------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 28 |
| CONTRACT NO. 62A77 | | | | |
| (ILLINOIS) FED. AID PROJECT | | | | |

FILE PATH = p:\AECOM\NA\ANSI\etecom\line\local\AECOM_0502_NA\Documents\01_America\Transportation\6265938_Circle\Phase-1\000_CAD\006_Roadway\Sheets\62A77_Contract\0162A77-SHT-500

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | |
|--------------|---|--------|----------------|---------------------------|--------------------|---------------------------|--------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|--|--|
| | | | | 90% FED 10% STATE ROADWAY | 100% STATE ROADWAY | 90% FED 10% STATE ROADWAY | 90% FED 10% STATE BRIDGE | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE HIGHWAY LIGHTING | | |
| | | | | 0004 URBAN | 0004 URBAN | 0005 URBAN | 0010 016-D006 | 0044 016-1823 | 0044 016-1164 | 0044 016-1189 | 0021 URBAN | | |
| * * X5538700 | STORM SEWERS TO BE CLEANED 42" | FOOT | 141 | | 141 | | | | | | | | |
| * * X5539000 | STORM SEWERS TO BE CLEANED 60" | FOOT | 844 | | 844 | | | | | | | | |
| X6022110 | MANHOLES, TYPE A, 10' -DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 1 | 1 | | | | | | | | | |
| X6028000 | MANHOLES TO BE RECONSTRUCTED (SPECIAL) | EACH | 3 | 3 | | | | | | | | | |
| X6061310 | CONCRETE MEDIAN SURFACE, 4 INCH (SPECIAL) | SQ FT | 12,623 | 12,623 | | | | | | | | | |
| X6370050 | CONCRETE BARRIER WALL (SPECIAL) | FOOT | 120 | 120 | | | | | | | | | |
| X6370279 | CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT (SPECIAL) | FOOT | 8,409 | 8,409 | | | | | | | | | |
| X6370700 | CONCRETE BARRIER TRANSITION (SPECIAL) | FOOT | 100 | 100 | | | | | | | | | |
| X6430120 | REMOVE IMPACT ATTENUATORS, NO SALVAGE | EACH | 12 | 12 | | | | | | | | | |
| X6700410 | ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL) | CAL MO | 29 | 29 | | | | | | | | | |
| X7010216 | TRAFFIC CONTROL AND PROTECTION, (SPECIAL) | L SUM | 1 | 1 | | | | | | | | | |
| X7011015 | TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) | L SUM | 1 | 1 | | | | | | | | | |
| X7013820 | TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS | CAL DA | 854 | 854 | | | | | | | | | |
| X7030025 | WET REFLECTIVE TEMPORARY TAPE, TYPE III - LETTERS AND SYMBOLS | SQ FT | 216 | | 216 | | | | | | | | |

* DENOTES SPECIALTY ITEM

* * DENOTES NON-PARTICIPATING ITEM

% 0042

REV-SEP



0162A77-SHT-500
 USER NAME = PIMSARND
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DESIGNED - ZND
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 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 25 OF 29 SHEETS STA. TO STA.

| | | | | |
|---------------------------|-----------|--------|--------------|--------------------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 29 |
| ILLINOIS FED. AID PROJECT | | | | CONTRACT NO. 62A77 |

FILE PATH = p:\AECOM\NA\ANSI\electcom\local\AECOM_D502_NA\Documents\01_America\Transportation\60269938_Circle\Phase\11\000_CAD\006_Roadway\Sheets\62A77_Contract\0162A77-SHT-500

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | |
|------------|---|-------|----------------|---------------------------|--------------------|---------------------------|--------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|--|--|
| | | | | 90% FED 10% STATE ROADWAY | 100% STATE ROADWAY | 90% FED 10% STATE ROADWAY | 90% FED 10% STATE BRIDGE | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE HIGHWAY LIGHTING | | |
| | | | | 0004 URBAN | 0004 URBAN | 0005 URBAN | 0010 016-D006 | 0044 016-1823 | 0044 016-1164 | 0044 016-1189 | 0021 URBAN | | |
| X7030030 | WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH | FOOT | 15,048 | | | 15,048 | | | | | | | |
| X7030035 | WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH | FOOT | 4,887 | | | 4,887 | | | | | | | |
| X7035100 | TEMPORARY EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS | SQ FT | 423 | 207 | | 216 | | | | | | | |
| X7035104 | TEMPORARY EPOXY PAVEMENT MARKING - LINE 4" | FOOT | 105,754 | 97,610 | | 8,144 | | | | | | | |
| X7035105 | TEMPORARY EPOXY PAVEMENT MARKING - LINE 5" | FOOT | 18,878 | 15,508 | | 3,370 | | | | | | | |
| X7035108 | TEMPORARY EPOXY PAVEMENT MARKING - LINE 8" | FOOT | 53,778 | 45,606 | | | | | | | | | |
| X7035112 | TEMPORARY EPOXY PAVEMENT MARKING - LINE 12" | FOOT | 3,489 | 3,489 | | | | | | | | | |
| X7040125 | PINNING TEMPORARY CONCRETE BARRIER | EACH | 6,838 | 6,838 | | | | | | | | | |
| X7200053 | REMOVE, STORE AND RE-ERECT SIGN PANEL (SPECIAL) | EACH | 5 | 5 | | | | | | | | | |
| X7333095 | OVERHEAD SIGN STRUCTURE - SPAN (SPECIAL) | FOOT | 196 | 196 | | | | | | | | | |
| X7333105 | OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED (SPECIAL) | FOOT | 53 | 53 | | | | | | | | | |
| X7830060 | GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS | SQ FT | 4,561 | 4,561 | | | | | | | | | |
| X7830050 | RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL | EACH | 500 | 500 | | | | | | | | | |
| * X7830072 | GROOVING FOR RECESSED PAVEMENT MARKING 6" | FOOT | 2,774 | 2,774 | | | | | | | | | |
| * X7830076 | GROOVING FOR RECESSED PAVEMENT MARKING 9" | FOOT | 13,499 | 13,499 | | | | | | | | | |

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

% 0042

REV-SEP



0162A77-SHT-500
 USER NAME = PIMSARND
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 26 OF 29 SHEETS STA. TO STA.

| | | | | |
|--------------------|-----------|--------|---------------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 30 |
| CONTRACT NO. 62A77 | | | ILLINOIS FED. AID PROJECT | |

FILE PATH = p:\aecom\ma-ansi\ecomm\local\ecom_0502_ma_documents\01_america\transportation\6269938 Circle Phase II\000 CAD\006_Roadway\Sheets\62A77 Contract\0162A77-SHT-500

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | | | | | | | |
|------------|---|-------|----------------|---------------------------|--------------------|---------------------------|--------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|--|--|--|--|--|--|--|-------|
| | | | | 90% FED 10% STATE ROADWAY | 100% STATE ROADWAY | 90% FED 10% STATE ROADWAY | 90% FED 10% STATE BRIDGE | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE HIGHWAY LIGHTING | | | | | | | | |
| | | | | 0004 URBAN | 0004 URBAN | 0005 URBAN | 0010 016-D006 | 0044 016-1823 | 0044 016-1164 | 0044 016-1189 | 0021 URBAN | | | | | | | | |
| * X8100863 | INTERCEPT EXISTING CONDUIT | EACH | 10 | | | | | | | | | | | | | | | | 10 |
| * X8130115 | DRILL EXISTING JUNCTION BOX | EACH | 7 | | | | | | | | | | | | | | | | 7 |
| * X8130125 | REMOVE EXISTING JUNCTION BOX | EACH | 5 | | | | | | | | | | | | | | | | 5 |
| * X8300001 | LIGHT POLE, SPECIAL | EACH | 5 | | | | | | | | | | | | | | | | 5 |
| * X8350100 | LIGHT TOWER, INSTALL ONLY | EACH | 1 | | | | | | | | | | | | | | | | 1 |
| * X8420502 | REMOVAL OF LIGHT TOWER, NO SALVAGE | EACH | 7 | | | | | | | | | | | | | | | | 7 |
| * X8420510 | REMOVAL OF TOWER FOUNDATION | EACH | 7 | | | | | | | | | | | | | | | | 7 |
| * X8570100 | DISCONNECT SWITCH | EACH | 1 | | | | | | | | | | | | | | | | 1 |
| * X8710052 | FIBER OPTIC TERMINATION PANEL, 12 FIBER, FO TERM PANEL 12F | EACH | 6 | | | | | | | | | | | | | | | | 6 |
| * X8730312 | ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 4/C, TWISTED, SHIELDED | FOOT | 2,783 | | | | | | | | | | | | | | | | 2,783 |
| * X8772115 | TEMPORARY MAST ARM, ALUMINUM, 15FT | EACH | 10 | | | | | | | | | | | | | | | | 10 |
| * X8850102 | INDUCTION LOOP | FOOT | 98 | | | | | | | | | | | | | | | | 98 |
| * X8850109 | PREFORMED INDUCTION LOOP | FOOT | 557 | | | | | | | | | | | | | | | | 557 |
| * X8950425 | REMOVE EXISTING TRAFFIC SURVEILLANCE EQUIPMENT | L SUM | 1 | | | | | | | | | | | | | | | | 1 |

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

% 0042

REV-SEP



0162A77-SHT-500
 USER NAME = PIMSARND
 PLOT SCALE = 2.0000' / 1" =
 PLOT DATE = 1/31/2020

DESIGNED - ZND
 DRAWN - ZND
 CHECKED - MJE
 DATE - 1/29/2019

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 27 OF 29 SHEETS STA. TO STA.

| | | | | |
|--------------------|-----------|--------|---------------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 31 |
| CONTRACT NO. 62A77 | | | ILLINOIS FED. AID PROJECT | |

FILE PATH = g:\a\AECOM\NA-AWS\leccom\local\AECOM_0502_NA\Documents\01_Americas\Transportation\62629938_Circle\Phase\1\000_CAD\005_Roadway\Sheets\62A77_Contract\0162A77-SHT-500

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | |
|-------------|---|-------|----------------|---------------------------|--------------------|---------------------------|--------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|--|-----|
| | | | | 90% FED 10% STATE ROADWAY | 100% STATE ROADWAY | 90% FED 10% STATE ROADWAY | 90% FED 10% STATE BRIDGE | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE HIGHWAY LIGHTING | | |
| | | | | 0004 URBAN | 0004 URBAN | 0005 URBAN | 0010 016-D006 | 0044 016-1823 | 0044 016-1164 | 0044 016-1189 | 0021 URBAN | | |
| * X8950510 | REMOVE FIBER OPTIC CABLE FROM CONDUIT | FOOT | 968 | | | | | | | | | | 968 |
| * X8951011 | REMOVE AERIAL CABLE | FOOT | 410 | | | | | | | | | | 410 |
| X2200023 | REMOVAL OF ORNAMENTAL CLADDING | FOOT | 571 | | | | | 274 | | | 297 | | |
| * X1400410 | RELOCATE EXISTING TEMPORARY LIGHTING UNIT | EACH | 2 | | | | | | | | | | 2 |
| X4201085 | HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2" (JOINTED) | SQ YD | 343 | 343 | | | | | | | | | |
| 42100616 | CONTINUOUSLY REINFORCED HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2" | SQ YD | 3,502 | 3,502 | | | | | | | | | |
| X1700102 | CONCRETE BARRIER WALL (SPECIAL NO. 2) | FOOT | 130 | 130 | | | | | | | | | |
| 63700364 | CONCRETE BARRIER, VARIABLE CROSS SECTION 42 INCH HEIGHT | FOOT | 209 | 209 | | | | | | | | | |
| X0100028 | SOIL RETENTION SYSTEM | L SUM | 1 | 1 | | | | | | | | | |
| X1700099 | PRECAST MODULES | L SUM | 1 | 1 | | | | | | | | | |
| ** X1300002 | STORM SEWERS TO BE CLEANED 78" | FOOT | 248 | | 248 | | | | | | | | |
| X550A340 | STORM SEWERS, CLASS A, TYPE 2 (SPECIAL) 12" | FOOT | 319 | 319 | | | | | | | | | |
| X550A010 | STORM SEWERS, CLASS A, TYPE 4 (SPECIAL) 24" | FOOT | 27 | 27 | | | | | | | | | |
| X550A280 | STORM SEWERS, CLASS A, TYPE 5 (SPECIAL) 24" | FOOT | 7 | 7 | | | | | | | | | |

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

% 0042

REV-SEP



D162A77-SHT-500
 USER NAME = PIMSARND
 PLOT SCALE = 2.0000' / 1" =
 PLOT DATE = 1/31/2020

DESIGNED - ZND
 DRAWN - ZND
 CHECKED - MJJ
 DATE - 1/29/2019

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 28 OF 29 SHEETS STA. TO STA.

| | | | | |
|--------------------|-----------|--------|---------------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 31A |
| CONTRACT NO. 62A77 | | | ILLINOIS FED. AID PROJECT | |

FILE PATH = p:\AECOM\NA-AWSI\ecommon\local\AECOM_DS02_NA\Documents\01_America\Transportation\68269938_Circle Phase II\000_CAD\006_Roadway\Sheets\62A77_Contract\0162A77-SHT-500

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTRUCTION CODE | | | | | | | | | |
|------------|---|------|----------------|---------------------------|--------------------|---------------------------|--------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|--|---|
| | | | | 90% FED 10% STATE ROADWAY | 100% STATE ROADWAY | 90% FED 10% STATE ROADWAY | 90% FED 10% STATE BRIDGE | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE RETAINING WALL | 90% FED 10% STATE HIGHWAY LIGHTING | | |
| | | | | 0004 URBAN | 0004 URBAN | 0005 URBAN | 0010 016-D006 | 0044 016-1823 | 0044 016-1164 | 0044 016-1189 | 0021 URBAN | | |
| X550A370 | STORM SEWERS, CLASS A, TYPE 5 (SPECIAL) 60" | FOOT | 338 | 338 | | | | | | | | | |
| X0900091 | PILE REMOVAL, SPECIAL | FOOT | 430 | 430 | | | | | | | | | |
| X2200024 | MODIFICATION OF ORNAMENTAL CLADDING | FOOT | 65 | 65 | | | | | | | | | |
| * X1400413 | DETECTION INTEGRATION DEVICE | EACH | 5 | | | | | | | | | | 5 |
| * X1400414 | DETECTION CONTROLLER | EACH | 6 | | | | | | | | | | 6 |
| * X1400416 | CABINET, MODEL 336S | EACH | 1 | | | | | | | | | | 1 |
| X1700103 | CONCRETE BARRIER WALL (SPECIAL NO. 3) | FOOT | 296 | 296 | | | | | | | | | |
| X1700111 | CONCRETE BARRIER BASE (SPECIAL NO. 11) | FOOT | 296 | 296 | | | | | | | | | |
| Ø Z0076600 | TRAINEES | HOUR | 2500 | 2500 | | | | | | | | | |
| Ø Z0076604 | TRAINEES TRAINING PROGRAM GRADUATE | HOUR | 2500 | 2500 | | | | | | | | | |

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM

Ø 0042

REV-SEP



D162A77-SHT-500
 USER NAME = PIMSARNQ
 PLOT SCALE = 2.0000 ' / 1" =
 PLOT DATE = 1/31/2020

DESIGNED - ZND
 DRAWN - ZND
 CHECKED - MJJ
 DATE - 1/29/2019

REVISED -
 REVISED -
 REVISED -
 REVISED -

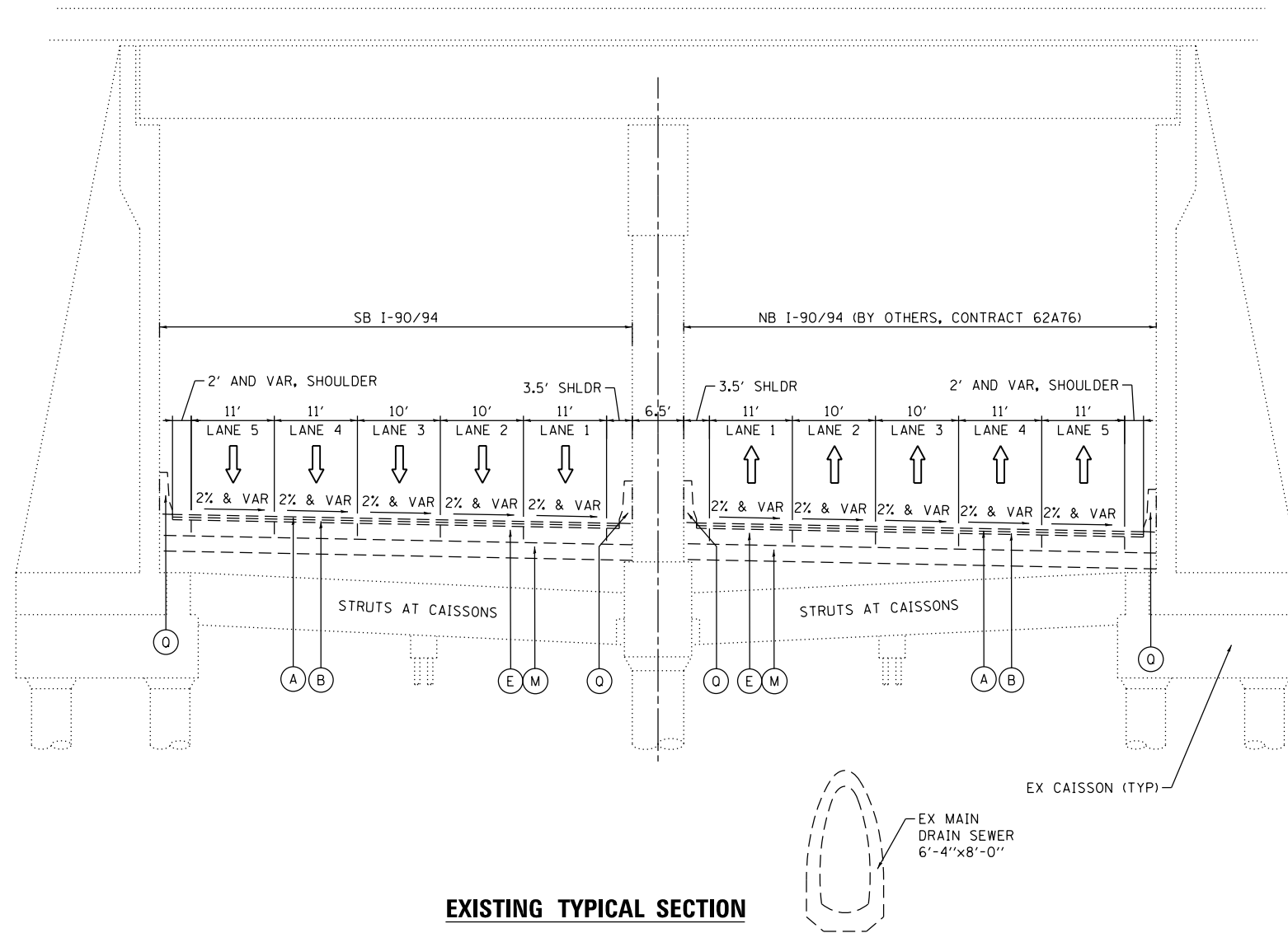
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 29 OF 29 SHEETS STA. TO STA.

| | | | | |
|--------------------|-----------|--------|---------------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 318 |
| CONTRACT NO. 62A77 | | | ILLINOIS FED. AID PROJECT | |

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EXISTING TYPICAL SECTION
SB I-90/94 AND NB I-90/94
(LOOKING NORTH)

STA 6173+79.75 TO STA 6181+15.67 (PR @ SB I-90/94)

EXISTING

- (A) HOT MIX ASPHALT SURFACE COURSE, 1.5" +/-
- (B) HOT MIX ASPHALT BINDER COURSE, 2.5" +/-
- (C) HOT MIX ASPHALT PAVEMENT, 5" TO 11"
- (D) CONTINUOUSLY REINFORCED PCC PAVEMENT, 13"
- (E) PORTLAND CEMENT CONCRETE PAVEMENT, 10"
- (F) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (G) PORTLAND CEMENT CONCRETE SHOULDERS 9"
- (H) BITUMINOUS SHOULDER, 13"
- (I) TEMPORARY PAVEMENT (PCC/HMA)
- (J) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (K) SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (L) SUBBASE GRANULAR MATERIAL, TYPE B 8"
- (M) SUBBASE GRANULAR MATERIAL, 12"
- (N) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (O) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 30"
- (P) COMBINATION CONCRETE CURB AND GUTTER
- (Q) CONCRETE BARRIER
- (R) TEMPORARY CONCRETE BARRIER (STATE OWNED)
- (S) GUARDRAIL
- (T) PIPE UNDERDRAINS
- (U) GROUND SURFACE (ASSUME EXISTING 9" TOPSOIL DEPTH)
- (V) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
- (W) PORTLAND CEMENT CONCRETE SHOULDERS 11"

PROPOSED RESURFACING

- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 - 2"
- ② POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80 - 2 1/2"
- ③ HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 2"
- ④ HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2" OR 2 1/2" (FOR PROPOSED RESURFACING THICKNESSES SEE SHEET 50)

EXISTING RAMP PAVEMENT THICKNESS

- SOUTHBOUND LAKE ST ENTRANCE RAMP - 4"
- SOUTHBOUND MADISON ST EXIT RAMP - 4 1/2"
- SOUTHBOUND RANDOLPH ST EXIT RAMP - 4 1/2"
- SOUTHBOUND RANDOLPH ST ENTRANCE RAMP - 4"
- SOUTHBOUND WASHINGTON BLVD EXIT RAMP - 4"
- SOUTHBOUND MONROE ST EXIT RAMP - 4"

NOTES:

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. PRIOR TO BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD EXISTING CROSS SLOPES AND CLEARANCES UNDER THE BRIDGES FOR FUTURE REFERENCE. ALL EXISTING CLEARANCES UNDER THE BRIDGES SHALL BE MAINTAINED AFTER THE RESURFACING. 2. EXISTING PCC RAMPS AND OTHER EXISTING PCC SURFACES SHALL BE OMITTED FROM THE PROPOSED RESURFACING. | <ol style="list-style-type: none"> 3. FOR BUTT JOINT AND HMA TAPER DETAILS SEE DISTRICT 1 STANDARD BD-32. 4. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SMA BINDER LIFT AND UNDER THE SMA SURFACE LIFT. 5. EXISTING RAMP PAVEMENT THICKNESSES SHOWN FOR INFORMATION ONLY. THE ACTUAL THICKNESSES SHALL BE DETERMINED IN THE FIELD. |
|---|---|



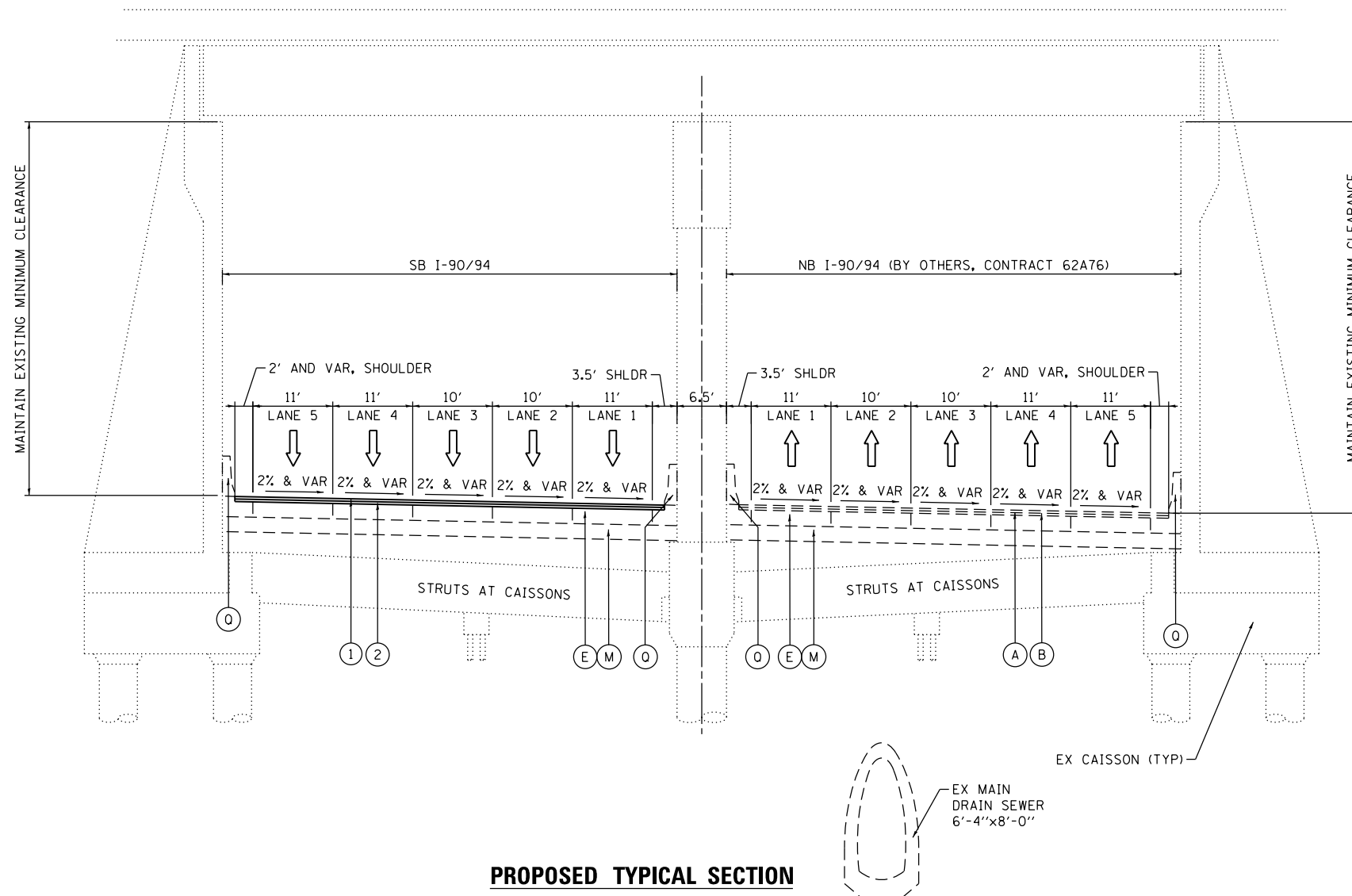
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|-----------------------------|------------------|-----------|
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| USER NAME = PIMSARNO | DRAWN - ZND | REVISED - |
| PLOT SCALE = 20.0000' / in. | CHECKED - MJE | REVISED - |
| PLOT DATE = 1/31/2020 | DATE - 1/29/2019 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | |
|-------------------------------|-----------------------------------|
| TYPICAL SECTIONS | |
| SB I-90/94 RESURFACING | |
| SCALE: NONE | SHEET 1 OF 19 SHEETS STA. TO STA. |

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------|--------|--------------|-----------|
| 90/94/290 | 2015-018R | COOK | 1360 | 32 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

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**PROPOSED TYPICAL SECTION
SB I-90/94 AND NB I-90/94
(LOOKING NORTH)**

STA 6173+79.75 TO STA 6181+15.67 (PR @ SB I-90/94)

EXISTING

- (A) HOT MIX ASPHALT SURFACE COURSE, 1.5" +/-
- (B) HOT MIX ASPHALT BINDER COURSE, 2.5" +/-
- (C) HOT MIX ASPHALT PAVEMENT, 5" TO 11"
- (D) CONTINUOUSLY REINFORCED PCC PAVEMENT, 13"
- (E) PORTLAND CEMENT CONCRETE PAVEMENT, 10"
- (F) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (G) PORTLAND CEMENT CONCRETE SHOULDERS 9"
- (H) BITUMINOUS SHOULDER, 13"
- (I) TEMPORARY PAVEMENT (PCC/HMA)
- (J) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (K) SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (L) SUBBASE GRANULAR MATERIAL, TYPE B 8"
- (M) SUBBASE GRANULAR MATERIAL, 12"
- (N) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (O) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 30"
- (P) COMBINATION CONCRETE CURB AND GUTTER
- (Q) CONCRETE BARRIER
- (R) TEMPORARY CONCRETE BARRIER (STATE OWNED)
- (S) GUARDRAIL
- (T) PIPE UNDERDRAINS
- (U) GROUND SURFACE (ASSUME EXISTING 9" TOPSOIL DEPTH)
- (V) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
- (W) PORTLAND CEMENT CONCRETE SHOULDERS 11"

PROPOSED RESURFACING

- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 - 2"
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80 - 2 1/2"
- (3) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 2"
- (4) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2" OR 2 1/2" (FOR PROPOSED RESURFACING THICKNESSES SEE SHEET 50)

EXISTING RAMP PAVEMENT THICKNESS

- SOUTHBOUND LAKE ST ENTRANCE RAMP - 4"
- SOUTHBOUND MADISON ST EXIT RAMP - 4 1/2"
- SOUTHBOUND RANDOLPH ST EXIT RAMP - 4 1/2"
- SOUTHBOUND RANDOLPH ST ENTRANCE RAMP - 4"
- SOUTHBOUND WASHINGTON BLVD EXIT RAMP - 4"
- SOUTHBOUND MONROE ST EXIT RAMP - 4"

NOTES:

1. PRIOR TO BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD EXISTING CROSS SLOPES AND CLEARANCES UNDER THE BRIDGES FOR FUTURE REFERENCE. ALL EXISTING CLEARANCES UNDER THE BRIDGES SHALL BE MAINTAINED AFTER THE RESURFACING.
2. EXISTING PCC RAMPS AND OTHER EXISTING PCC SURFACES SHALL BE OMITTED FROM THE PROPOSED RESURFACING.
3. FOR BUTT JOINT AND HMA TAPER DETAILS SEE DISTRICT 1 STANDARD BD-32.
4. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SMA BINDER LIFT AND UNDER THE SMA SURFACE LIFT.
5. EXISTING RAMP PAVEMENT THICKNESSES SHOWN FOR INFORMATION ONLY. THE ACTUAL THICKNESSES SHALL BE DETERMINED IN THE FIELD.



D162A77-SHT-Typical-008.dgn
USER NAME = PIMSARN0
PLOT SCALE = 20.0000' / in.
PLOT DATE = 1/31/2020

DESIGNED - OPS
DRAWN - ZND
CHECKED - MJE
DATE - 1/29/2019

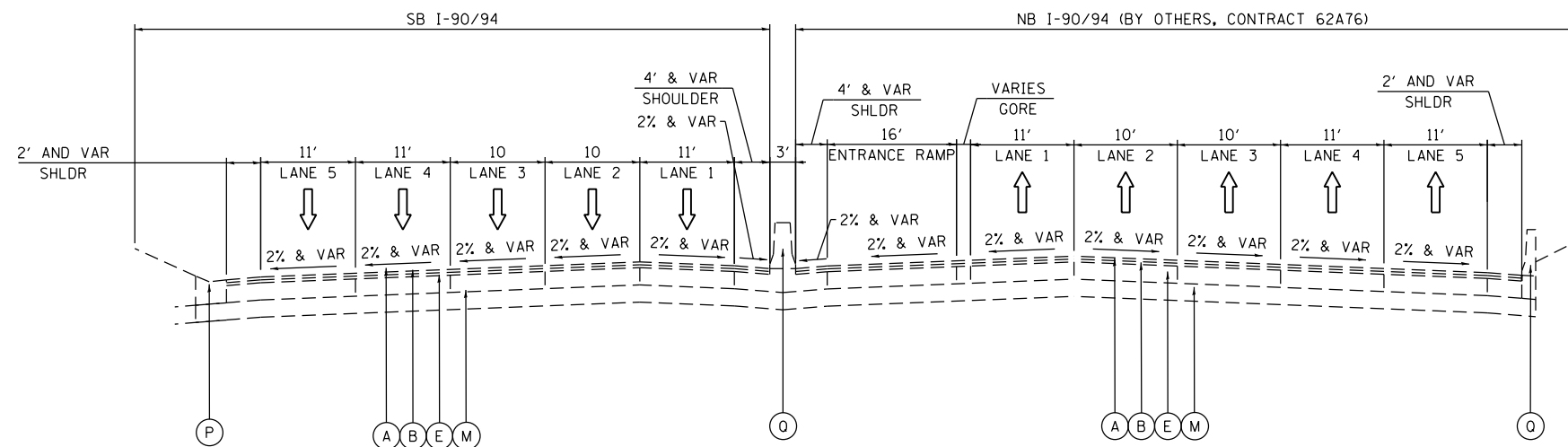
REVISED -
REVISED -
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REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
SB I-90/94 RESURFACING**

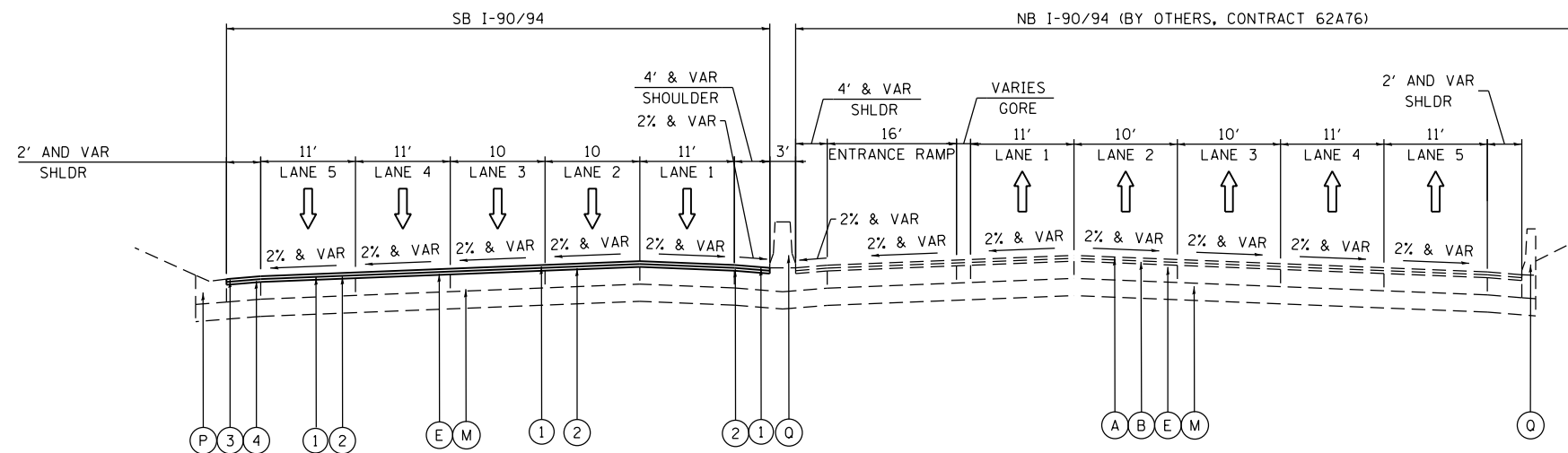
SCALE: NONE SHEET 2 OF 19 SHEETS STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------|--------|--------------|-----------|
| 90/94/290 | 2015-018R | COOK | 1360 | 33 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



**EXISTING TYPICAL SECTION
SB I-90/94 AND NB I-90/94
(LOOKING NORTH)**

STA 6166+84.49 TO STA 6173+79.75 (PR @ SB I-90/94)
STA 6181+15.67 TO STA 6187+27.95 PR (@ SB I-90/94)



**PROPOSED TYPICAL SECTION
SB I-90/94 AND NB I-90/94
(LOOKING NORTH)**

STA 6166+84.49 TO STA 6173+79.75 (PR @ SB I-90/94)
STA 6181+15.67 TO STA 6187+27.95 PR (@ SB I-90/94)

EXISTING

- (A) HOT MIX ASPHALT SURFACE COURSE, 1.5" +/-
- (B) HOT MIX ASPHALT BINDER COURSE, 2.5" +/-
- (C) HOT MIX ASPHALT PAVEMENT, 5" TO 11"
- (D) CONTINUOUSLY REINFORCED PCC PAVEMENT, 13"
- (E) PORTLAND CEMENT CONCRETE PAVEMENT, 10"
- (F) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (G) PORTLAND CEMENT CONCRETE SHOULDERS 9"
- (H) BITUMINOUS SHOULDER, 13"
- (I) TEMPORARY PAVEMENT (PCC/HMA)
- (J) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (K) SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (L) SUBBASE GRANULAR MATERIAL, TYPE B 8"
- (M) SUBBASE GRANULAR MATERIAL, 12"
- (N) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (O) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 30"
- (P) COMBINATION CONCRETE CURB AND GUTTER
- (Q) CONCRETE BARRIER
- (R) TEMPORARY CONCRETE BARRIER (STATE OWNED)
- (S) GUARDRAIL
- (T) PIPE UNDERDRAINS
- (U) GROUND SURFACE (ASSUME EXISTING 9" TOPSOIL DEPTH)
- (V) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
- (W) PORTLAND CEMENT CONCRETE SHOULDERS 11"

PROPOSED RESURFACING

- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 - 2"
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80 - 2 1/2"
- (3) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 2"
- (4) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2" OR 2 1/2" (FOR PROPOSED RESURFACING THICKNESSES SEE SHEET 50)

EXISTING RAMP PAVEMENT THICKNESS

- SOUTHBOUND LAKE ST ENTRANCE RAMP - 4"
- SOUTHBOUND MADISON ST EXIT RAMP - 4 1/2"
- SOUTHBOUND RANDOLPH ST EXIT RAMP - 4 1/2"
- SOUTHBOUND RANDOLPH ST ENTRANCE RAMP - 4"
- SOUTHBOUND WASHINGTON BLVD EXIT RAMP - 4"
- SOUTHBOUND MONROE ST EXIT RAMP - 4"

NOTES:

1. PRIOR TO BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD EXISTING CROSS SLOPES AND CLEARANCES UNDER THE BRIDGES FOR FUTURE REFERENCE. ALL EXISTING CLEARANCES UNDER THE BRIDGES SHALL BE MAINTAINED AFTER THE RESURFACING.
2. EXISTING PCC RAMPS AND OTHER EXISTING PCC SURFACES SHALL BE OMITTED FROM THE PROPOSED RESURFACING.
3. FOR BUTT JOINT AND HMA TAPER DETAILS SEE DISTRICT 1 STANDARD BD-32.
4. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SMA BINDER LIFT AND UNDER THE SMA SURFACE LIFT.
5. EXISTING RAMP PAVEMENT THICKNESSES SHOWN FOR INFORMATION ONLY. THE ACTUAL THICKNESSES SHALL BE DETERMINED IN THE FIELD.

FILE PATH = p:\V\AECOM\NA-ANSI\encom\local\AECOM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle Phase II\000_CAD\006_Roadway\Sheets\62A77_Contracts\0162A77-SHT-Typical-000.dgn



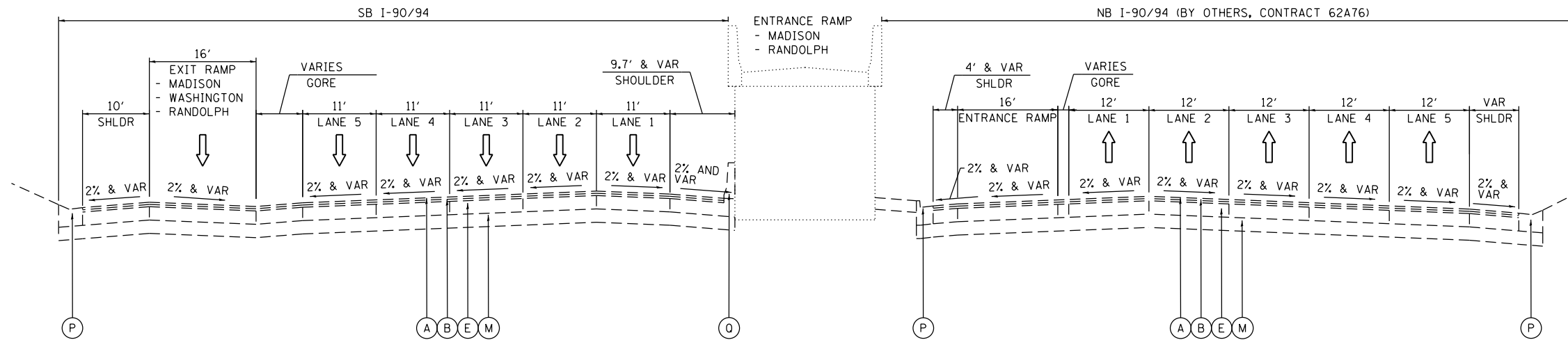
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|-----------------------------|------------------|-----------|
| D162A77-SHT-Typical-000.dgn | DESIGNED - OPS | REVISED - |
| USER NAME = PIMSARNO | DRAWN - ZND | REVISED - |
| PLOT SCALE = 20.0000' / in. | CHECKED - MJE | REVISED - |
| PLOT DATE = 1/31/2020 | DATE - 1/29/2019 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | | | | |
|--|--|----------------------|-----------|--------------|--------------|---------------------------|
| TYPICAL SECTIONS SB I-90/94 RESURFACING | | F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | 90/94/290 | 2015-018R | COOK | 1360 | 34 |
| SCALE: NONE | | SHEET 3 OF 19 SHEETS | | STA. TO STA. | | ILLINOIS FED. AID PROJECT |

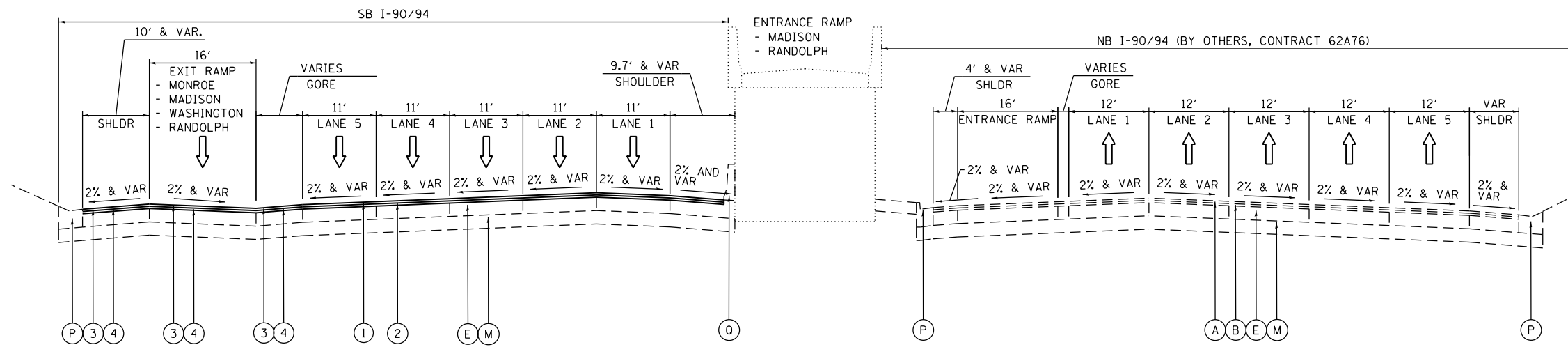
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| CONTRACT NO. 62A77 | |
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**EXISTING TYPICAL SECTION
 SB I-90/94 AND NB I-90/94
 (LOOKING NORTH)**

STA 6187+27.95 TO STA 6202+91.11 (PR @ SB I-90/94)



**PROPOSED TYPICAL SECTION
 SB I-90/94 AND NB I-90/94
 (LOOKING NORTH)**

STA 6187+27.95 TO STA 6202+91.11 (PR @ SB I-90/94)

EXISTING

- (A) HOT MIX ASPHALT SURFACE COURSE, 1.5" +/-
- (B) HOT MIX ASPHALT BINDER COURSE, 2.5" +/-
- (C) HOT MIX ASPHALT PAVEMENT, 5" TO 11"
- (D) CONTINUOUSLY REINFORCED PCC PAVEMENT, 13"
- (E) PORTLAND CEMENT CONCRETE PAVEMENT, 10"
- (F) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (G) PORTLAND CEMENT CONCRETE SHOULDERS 9"
- (H) BITUMINOUS SHOULDER, 13"
- (I) TEMPORARY PAVEMENT (PCC/HMA)
- (J) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (K) SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (L) SUBBASE GRANULAR MATERIAL, TYPE B 8"
- (M) SUBBASE GRANULAR MATERIAL, 12"
- (N) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (O) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 30"
- (P) COMBINATION CONCRETE CURB AND GUTTER
- (Q) CONCRETE BARRIER
- (R) TEMPORARY CONCRETE BARRIER (STATE OWNED)
- (S) GUARDRAIL
- (T) PIPE UNDERDRAINS
- (U) GROUND SURFACE (ASSUME EXISTING 9" TOPSOIL DEPTH)
- (V) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
- (W) PORTLAND CEMENT CONCRETE SHOULDERS 11"

PROPOSED RESURFACING

- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 - 2"
- ② POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80 - 2 1/2"
- ③ HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 2"
- ④ HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2" OR 2 1/2" (FOR PROPOSED RESURFACING THICKNESSES SEE SHEET 50)

EXISTING RAMP PAVEMENT THICKNESS

- SOUTHBOUND LAKE ST ENTRANCE RAMP - 4"
- SOUTHBOUND MADISON ST EXIT RAMP - 4 1/2"
- SOUTHBOUND RANDOLPH ST EXIT RAMP - 4 1/2"
- SOUTHBOUND RANDOLPH ST ENTRANCE RAMP - 4"
- SOUTHBOUND WASHINGTON BLVD EXIT RAMP - 4"
- SOUTHBOUND MONROE ST EXIT RAMP - 4"

NOTES:

1. PRIOR TO BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD EXISTING CROSS SLOPES AND CLEARANCES UNDER THE BRIDGES FOR FUTURE REFERENCE. ALL EXISTING CLEARANCES UNDER THE BRIDGES SHALL BE MAINTAINED AFTER THE RESURFACING.
2. EXISTING PCC RAMPS AND OTHER EXISTING PCC SURFACES SHALL BE OMITTED FROM THE PROPOSED RESURFACING.
3. FOR BUTT JOINT AND HMA TAPER DETAILS SEE DISTRICT 1 STANDARD BD-32.
4. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SMA BINDER LIFT AND UNDER THE SMA SURFACE LIFT.
5. EXISTING RAMP PAVEMENT THICKNESSES SHOWN FOR INFORMATION ONLY. THE ACTUAL THICKNESSES SHALL BE DETERMINED IN THE FIELD.



D162A77-SHT-Typical-00C.dgn
 USER NAME = PIMSARN0
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 1/31/2020

DESIGNED - OPS
 DRAWN - ZND
 CHECKED - MJE
 DATE - 1/29/2019

REVISED -
 REVISED -
 REVISED -
 REVISED -

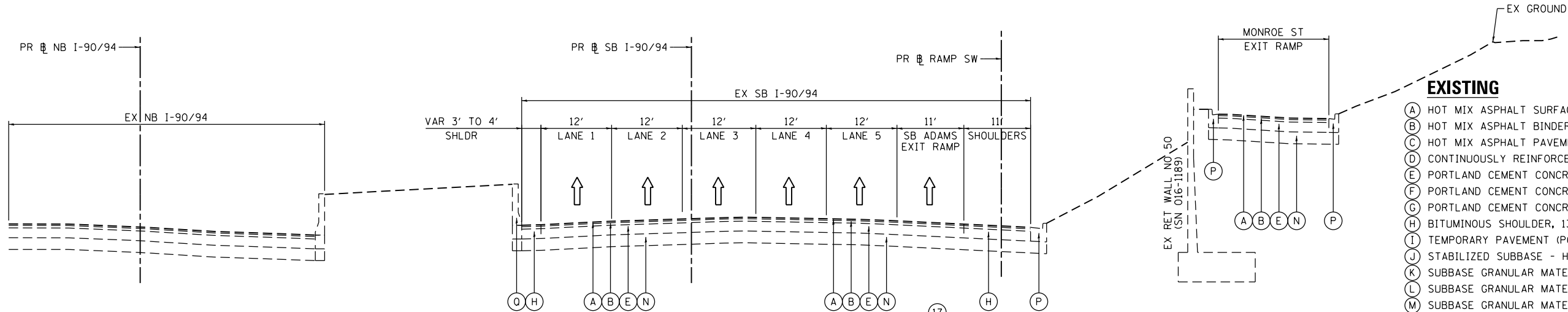
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
 SB I-90/94 RESURFACING**

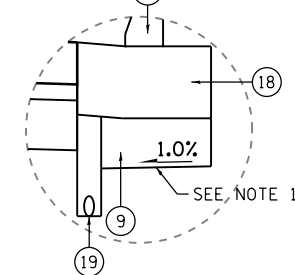
SCALE: NONE SHEET 4 OF 19 SHEETS STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------|--------|--------------|-----------|
| 90/94/290 | 2015-018R | COOK | 1360 | 35 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

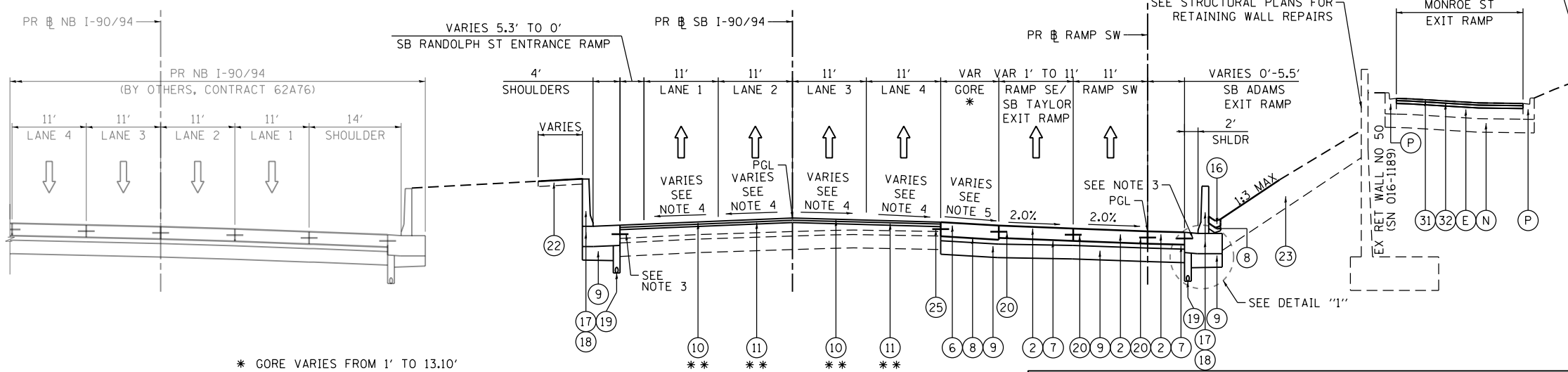
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EXISTING TYPICAL SECTION
SB I-90/94
(LOOKING SOUTH)
 PR SB I-90/94
 STA 6201+18.73 TO STA 6204+00.00



- EXISTING**
- (A) HOT MIX ASPHALT SURFACE COURSE, 1.5" +/-
 - (B) HOT MIX ASPHALT BINDER COURSE, 2.5" +/-
 - (C) HOT MIX ASPHALT PAVEMENT, 5" TO 11"
 - (D) CONTINUOUSLY REINFORCED PCC PAVEMENT, 13"
 - (E) PORTLAND CEMENT CONCRETE PAVEMENT, 10"
 - (F) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
 - (G) PORTLAND CEMENT CONCRETE SHOULDERS 9"
 - (H) BITUMINOUS SHOULDER, 13"
 - (I) TEMPORARY PAVEMENT (PCC/HMA)
 - (J) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
 - (K) SUBBASE GRANULAR MATERIAL, TYPE B 4"
 - (L) SUBBASE GRANULAR MATERIAL, TYPE B 8"
 - (M) SUBBASE GRANULAR MATERIAL, 12"
 - (N) AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (O) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 30"
 - (P) COMBINATION CONCRETE CURB AND GUTTER
 - (Q) CONCRETE BARRIER
 - (R) TEMPORARY CONCRETE BARRIER (STATE OWNED)
 - (S) GUARDRAIL
 - (T) PIPE UNDERDRAINS
 - (U) GROUND SURFACE (ASSUME EXISTING 4" TOPSOIL DEPTH)
 - (V) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
 - (W) PORTLAND CEMENT CONCRETE SHOULDERS 11"



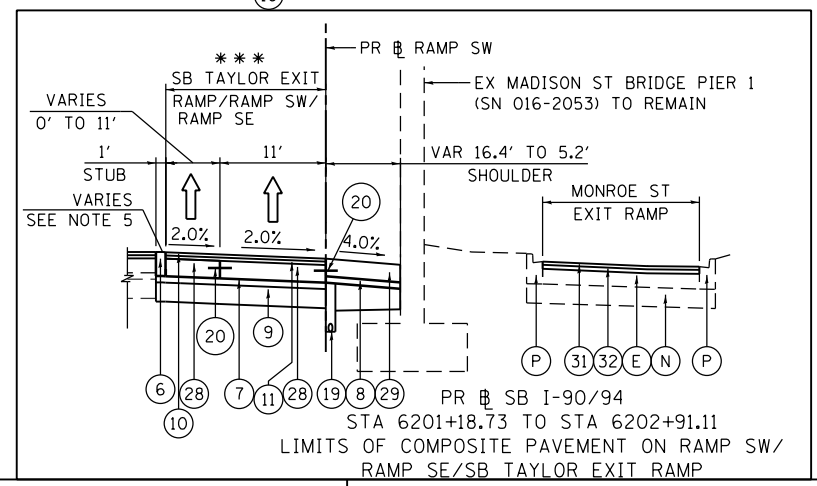
PROPOSED TYPICAL SECTION
SB I-90/94
(LOOKING SOUTH)
 PR SB I-90/94
 STA 6202+91.11 TO STA 6204+00.00

- PROPOSED**
- (1) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
 - (2) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
 - (3) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2"
 - (4) PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2" (JOINTED)
 - (5) PORTLAND CEMENT CONCRETE SHOULDERS 11"
 - (6) PORTLAND CEMENT CONCRETE SHOULDERS 12 1/2"
 - (7) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
 - (8) SUBBASE GRANULAR MATERIAL, TYPE B 4"
 - (9) AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (10) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 - 2"
 - (11) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80 - 2 1/2"
 - (12) POROUS GRANULAR EMBANKMENT
 - (13) CONCRETE MEDIAN SURFACE, 4 INCH (SPECIAL)
 - (14) CONCRETE CURB, TYPE B
 - (15) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
 - (16) CONCRETE GUTTER, TYPE B
 - (17) CONCRETE BARRIER WALL (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
 - (18) CONCRETE BARRIER BASE (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
 - (19) PIPE UNDERDRAINS 6" (SEE DRAINAGE PLANS)
 - (20) TIE BARS OR DOWEL BARS PER STANDARD 420001-09 (INCLUDED IN PRICE FOR BID FOR PCC PAVEMENT, PCC SHOULDER OF THICKNESS SPECIFIED OR CURB AND GUTTER), SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
 - (21) PARAPET
 - (22) AGGREGATE SURFACE COURSE, TYPE B 4"
 - (23) TOPSOIL FURNISH AND PLACE, 24" AND SEEDING (SEE EROSION CONTROL PLANS)
 - (24) ANCHOR SLAB (SEE STRUCTURAL PLANS)
 - (25) DRILL AND GROUT #8 TIE BARS
 - (26) CONCRETE GUTTER, TYPE A
 - (27) PORTLAND CEMENT CONCRETE PAVEMENT 13" (JOINTED)
 - (28) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
 - (29) PORTLAND CEMENT CONCRETE SHOULDERS 10"
 - (30) PORTLAND CEMENT CONCRETE SHOULDERS 9"
 - (31) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 2"
 - (32) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2" OR 2 1/2" (FOR PROPOSED RESURFACING THICKNESSES SEE SHEET 50)

- * GORE VARIES FROM 1' TO 13.10'
 STA 6202+91.11 TO STA 6204+64.52
 (PR SB I-90/94)
- ** STA 6202+91.11 TO STA 6204+00.00
 (PR SB I-90/94)
- *** RAMP SE, RAMP SW AND SB ADAMS EXIT RAMP
 BEGINS AT STA 1300+00.00 (PR RAMP SW)/
 STA 6201+18.73 (PR SB I-90/94)

NOTES:

1. THE ADDITIONAL THICKNESS OF AGGREGATE SUBGRADE IMPROVEMENT UNDER THE SHOULDER TO DRAIN TO UNDERDRAINS SHALL BE INCLUDED IN THE COST PER SQ. YD. OF AGGREGATE SUBGRADE IMPROVEMENT 12".
2. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8.0%.
3. FOR TIE BAR WITH BARRIER BASE, SEE CONCRETE BARRIER DETAILS.
4. FOR SUPERELEVATION/PAVEMENT ELEVATIONS DETAILS, SEE SHEETS 122 TO 131.
5. FOR GORE GRADING DETAILS, SEE SHEETS 142 TO 148.
6. FOR AGGREGATE SUBGRADE IMPROVEMENT UNDER THE SHOULDER TO DRAIN TO UNDERDRAINS SEE DETAIL "1" ON SHEET 36 AND FOR TYPICAL SLOPE OF CONCRETE MEDIAN SURFACE SEE DETAIL "2" ON SHEET 37.



D162A77-SHT-Typical-01.dgn
 USER NAME = PIMSARN0
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 1/31/2020

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|------------------|-----------|
| DESIGNED - OPS | REVISED - |
| DRAWN - ZND | REVISED - |
| CHECKED - MJE | REVISED - |
| DATE - 1/29/2019 | REVISED - |

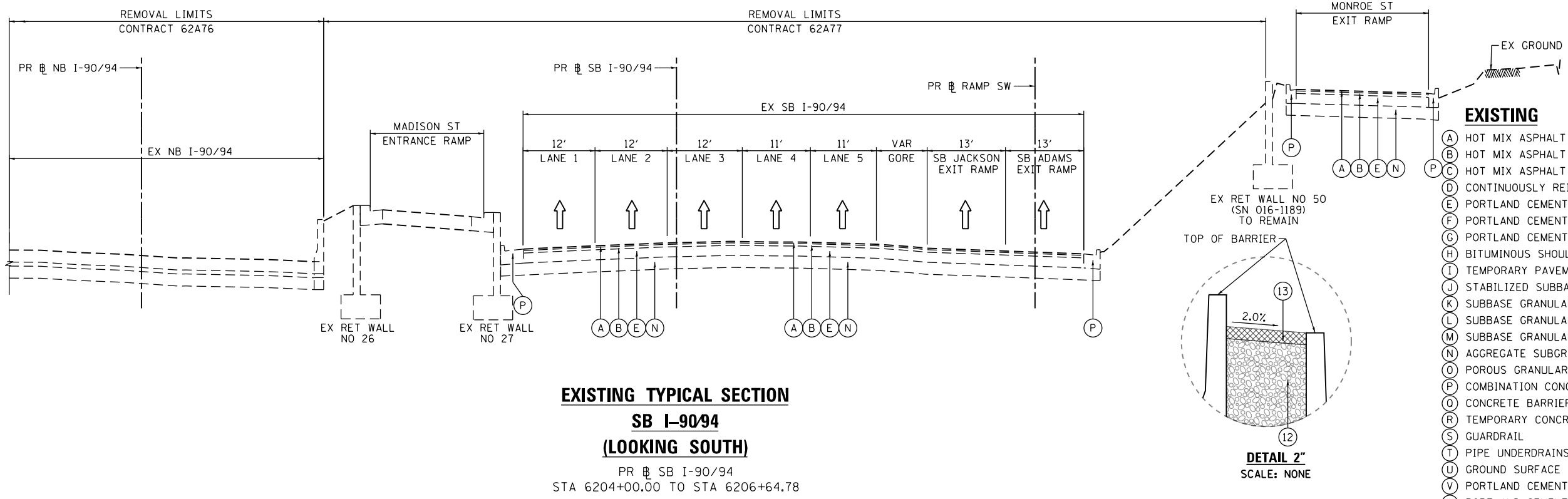
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
 SB I-90/94

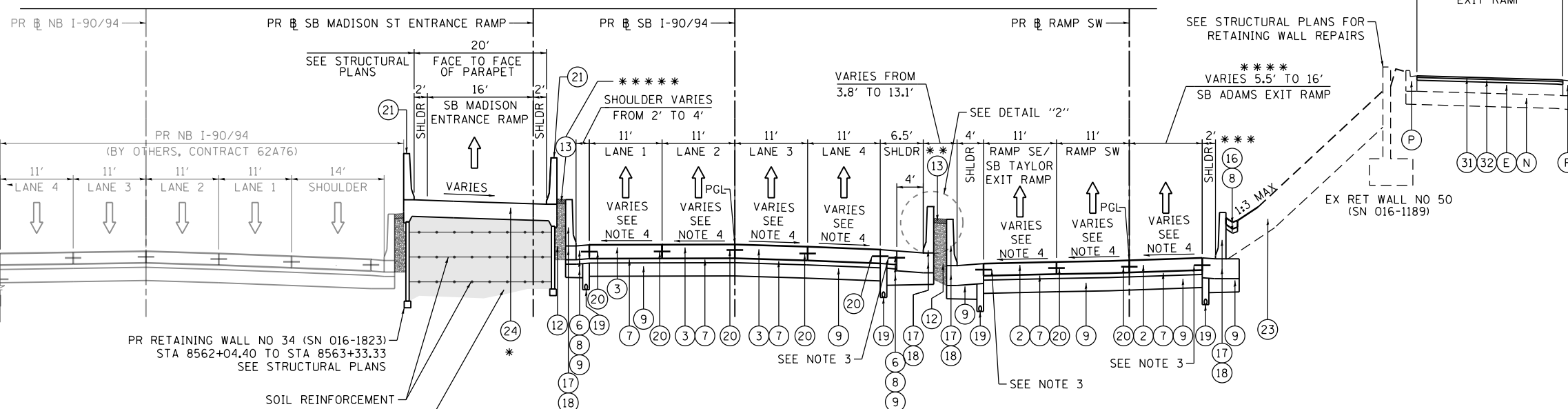
SCALE: NONE SHEET 5 OF 19 SHEETS STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------|--------|--------------|-----------|
| 90/94/290 | 2015-018R | COOK | 1360 | 36 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

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- EXISTING**
- (A) HOT MIX ASPHALT SURFACE COURSE, 1.5" +/-
 - (B) HOT MIX ASPHALT BINDER COURSE, 2.5" +/-
 - (C) HOT MIX ASPHALT PAVEMENT, 5" TO 11"
 - (D) CONTINUOUSLY REINFORCED PCC PAVEMENT, 13"
 - (E) PORTLAND CEMENT CONCRETE PAVEMENT, 10"
 - (F) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
 - (G) PORTLAND CEMENT CONCRETE SHOULDERS 9"
 - (H) BITUMINOUS SHOULDER, 13"
 - (I) TEMPORARY PAVEMENT (PCC/HMA)
 - (J) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
 - (K) SUBBASE GRANULAR MATERIAL, TYPE B 4"
 - (L) SUBBASE GRANULAR MATERIAL, TYPE B 8"
 - (M) SUBBASE GRANULAR MATERIAL, 12"
 - (N) AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (O) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 30"
 - (P) COMBINATION CONCRETE CURB AND GUTTER
 - (Q) CONCRETE BARRIER
 - (R) TEMPORARY CONCRETE BARRIER (STATE OWNED)
 - (S) GUARDRAIL
 - (T) PIPE UNDERDRAINS
 - (U) GROUND SURFACE (ASSUME EXISTING 4" TOPSOIL DEPTH)
 - (V) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
 - (W) PORTLAND CEMENT CONCRETE SHOULDERS 11"



- PROPOSED**
- (1) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
 - (2) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
 - (3) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2"
 - (4) PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2" (JOINTED)
 - (5) PORTLAND CEMENT CONCRETE SHOULDERS 11"
 - (6) PORTLAND CEMENT CONCRETE SHOULDERS 12 1/2"
 - (7) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
 - (8) SUBBASE GRANULAR MATERIAL, TYPE B 4"
 - (9) AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (10) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 - 2"
 - (11) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80 - 2 1/2"
 - (12) POROUS GRANULAR EMBANKMENT
 - (13) CONCRETE MEDIAN SURFACE, 4 INCH (SPECIAL)
 - (14) CONCRETE CURB, TYPE B
 - (15) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
 - (16) CONCRETE GUTTER, TYPE B
 - (17) CONCRETE BARRIER WALL (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
 - (18) CONCRETE BARRIER BASE (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
 - (19) PIPE UNDERDRAINS 6" (SEE DRAINAGE PLANS)
 - (20) TIE BARS OR DOWEL BARS PER STANDARD 420001-09 (INCLUDED IN PRICE FOR BID FOR PCC PAVEMENT, PCC SHOULDER OF THICKNESS SPECIFIED OR CURB AND GUTTER), SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
 - (21) PARAPET
 - (22) AGGREGATE SURFACE COURSE, TYPE B 4"
 - (23) TOPSOIL FURNISH AND PLACE, 24" AND SEEDING (SEE EROSION CONTROL PLANS)
 - (24) ANCHOR SLAB (SEE STRUCTURAL PLANS)
 - (25) DRILL AND GROUT #8 TIE BARS
 - (26) CONCRETE GUTTER, TYPE A
 - (27) PORTLAND CEMENT CONCRETE PAVEMENT 13" (JOINTED)
 - (28) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
 - (29) PORTLAND CEMENT CONCRETE SHOULDERS 10"
 - (30) PORTLAND CEMENT CONCRETE SHOULDERS 9"
 - (31) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 2"
 - (32) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2" OR 2 1/2" (FOR PROPOSED RESURFACING THICKNESSES SEE SHEET 50)

- NOTES:**
- THE ADDITIONAL THICKNESS OF AGGREGATE SUBGRADE IMPROVEMENT UNDER THE SHOULDER TO DRAIN TO UNDERDRAINS SHALL BE INCLUDED IN THE COST PER SQ. YD. OF AGGREGATE SUBGRADE IMPROVEMENT 12".
 - THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8.0%.
 - FOR TIE BAR WITH BARRIER BASE, SEE CONCRETE BARRIER DETAILS.
 - FOR SUPERELEVATION/PAVEMENT ELEVATIONS DETAILS, SEE SHEETS 122 TO 131.
 - FOR GORE GRADING DETAILS, SEE SHEETS 142 TO 148.
 - FOR AGGREGATE SUBGRADE IMPROVEMENT UNDER THE SHOULDER TO DRAIN TO UNDERDRAINS SEE DETAIL "1" ON SHEET 36 AND FOR TYPICAL SLOPE OF CONCRETE MEDIAN SURFACE SEE DETAIL "2" ON SHEET 37.

- * APPROACH SLAB FROM STA 8562+04.25 TO STA 8562+34.13
- CONCRETE SLAB FROM STA 8562+34.13 TO STA 8563+33.33
- PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
- STA 8563+33.33 TO STA 8563+48.33
- SB MADISON ENTRANCE RAMP PAVEMENT, BEGINS AT STA 8563+48.33 (PR SB MADISON ST ENTRANCE RAMP)
- *** (12) AND (13) BEGINS AT STA 6204+91.52
- *** (16) (8) BEGIN AT STA 6202+12.22 AND END AT STA 6206+43.41
- **** SB ADAMS EXIT RAMP ENDS AT STA 8383+45.00
- ***** (12) AND (13) BEGINS AT STA 6203+86.70



0162A77-SHT-Typical-02.dgn
 USER NAME = PIMSARN0
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 1/31/2020

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| DESIGNED - OPS | REVISED - |
| DRAWN - ZND | REVISED - |
| CHECKED - MJE | REVISED - |
| DATE - 1/29/2019 | REVISED - |

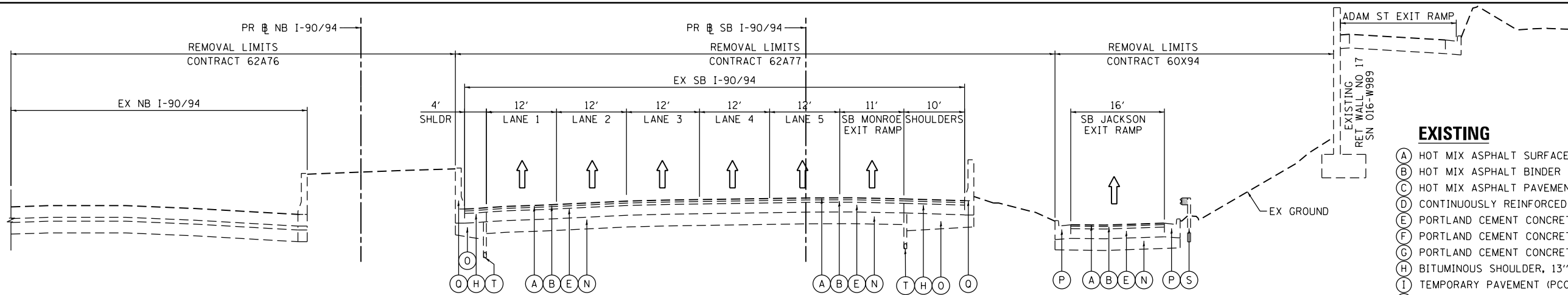
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
SB I-90/94**

SCALE: NONE SHEET 6 OF 19 SHEETS STA. TO STA.

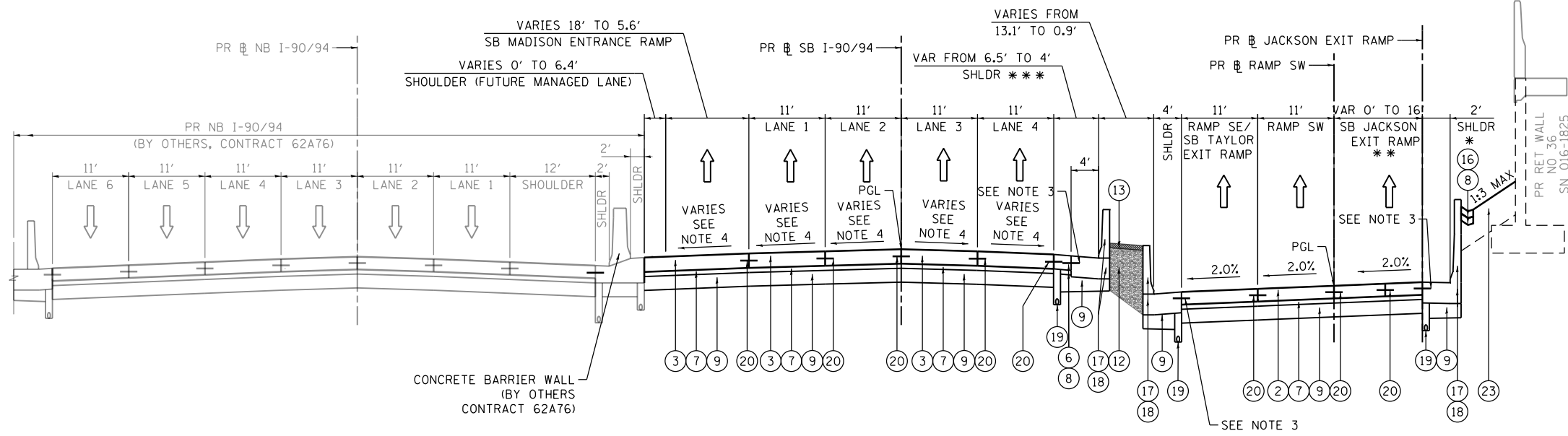
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| F.A.I. R.E. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 37 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

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EXISTING TYPICAL SECTION
SB I-90/94
(LOOKING SOUTH)

PR SB I-90/94
 STA 6206+64.78 TO STA 6212+15.64



PROPOSED TYPICAL SECTION
SB I-90/94
(LOOKING SOUTH)

PR SB I-90/94
 STA 6206+25.56 TO STA 6214+14.54

- EXISTING**
- (A) HOT MIX ASPHALT SURFACE COURSE, 1.5" +/-
 - (B) HOT MIX ASPHALT BINDER COURSE, 2.5" +/-
 - (C) HOT MIX ASPHALT PAVEMENT, 5" TO 11"
 - (D) CONTINUOUSLY REINFORCED PCC PAVEMENT, 13"
 - (E) PORTLAND CEMENT CONCRETE PAVEMENT, 10"
 - (F) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
 - (G) PORTLAND CEMENT CONCRETE SHOULDERS 9"
 - (H) BITUMINOUS SHOULDER, 13"
 - (I) TEMPORARY PAVEMENT (PCC/HMA)
 - (J) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
 - (K) SUBBASE GRANULAR MATERIAL, TYPE B 4"
 - (L) SUBBASE GRANULAR MATERIAL, TYPE B 8"
 - (M) SUBBASE GRANULAR MATERIAL, 12"
 - (N) AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (O) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 30"
 - (P) COMBINATION CONCRETE CURB AND GUTTER
 - (Q) CONCRETE BARRIER
 - (R) TEMPORARY CONCRETE BARRIER (STATE OWNED)
 - (S) GUARDRAIL
 - (T) PIPE UNDERDRAINS
 - (U) GROUND SURFACE (ASSUME EXISTING 4" TOPSOIL DEPTH)
 - (V) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
 - (W) PORTLAND CEMENT CONCRETE SHOULDERS 11"

- PROPOSED**
- (1) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
 - (2) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
 - (3) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2"
 - (4) PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2" (JOINTED)
 - (5) PORTLAND CEMENT CONCRETE SHOULDERS 11"
 - (6) PORTLAND CEMENT CONCRETE SHOULDERS 12 1/2"
 - (7) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
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 - (10) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 - 2"
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 - (12) POROUS GRANULAR EMBANKMENT
 - (13) CONCRETE MEDIAN SURFACE, 4 INCH (SPECIAL)
 - (14) CONCRETE CURB, TYPE B
 - (15) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
 - (16) CONCRETE GUTTER, TYPE B
 - (17) CONCRETE BARRIER WALL (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
 - (18) CONCRETE BARRIER BASE (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
 - (19) PIPE UNDERDRAINS 6" (SEE DRAINAGE PLANS)
 - (20) TIE BARS OR DOWEL BARS PER STANDARD 420001-09 (INCLUDED IN PRICE FOR BID FOR PCC PAVEMENT, PCC SHOULDER OF THICKNESS SPECIFIED OR CURB AND GUTTER), SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
 - (21) PARAPET
 - (22) AGGREGATE SURFACE COURSE, TYPE B 4"
 - (23) TOPSOIL FURNISH AND PLACE, 24" AND SEEDING (SEE EROSION CONTROL PLANS)
 - (24) ANCHOR SLAB (SEE STRUCTURAL PLANS)
 - (25) DRILL AND GROUT #8 TIE BARS
 - (26) CONCRETE GUTTER, TYPE A
 - (27) PORTLAND CEMENT CONCRETE PAVEMENT 13" (JOINTED)
 - (28) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
 - (29) PORTLAND CEMENT CONCRETE SHOULDERS 10"
 - (30) PORTLAND CEMENT CONCRETE SHOULDERS 9"
 - (31) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 2"
 - (32) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2" OR 2 1/2" (FOR PROPOSED RESURFACING THICKNESSES SEE SHEET 50)

NOTES:

- 1. THE ADDITIONAL THICKNESS OF AGGREGATE SUBGRADE IMPROVEMENT UNDER THE SHOULDER TO DRAIN TO UNDERDRAINS SHALL BE INCLUDED IN THE COST PER SQ. YD. OF AGGREGATE SUBGRADE IMPROVEMENT 12".
- 2. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8.0%.
- 3. FOR TIE BAR WITH BARRIER BASE, SEE CONCRETE BARRIER DETAILS.
- 4. FOR SUPERELEVATION/PAVEMENT ELEVATIONS DETAILS, SEE SHEETS 122 TO 131.
- 5. FOR GORE GRADING DETAILS, SEE SHEETS 142 TO 148.
- 6. FOR AGGREGATE SUBGRADE IMPROVEMENT UNDER THE SHOULDER TO DRAIN TO UNDERDRAINS SEE DETAIL "1" ON SHEET 36 AND FOR TYPICAL SLOPE OF CONCRETE MEDIAN SURFACE SEE DETAIL "2" ON SHEET 37.

- * (16)(8) BEGIN AT STA 6207+31.82 AND END AT STA 6210+74.50
- ** SB JACKSON EXIT RAMP ENDS AT STA 8281+91.96
- *** RT SHOULDER - 6.5' FROM 6204+91.55 TO STA 6209+94.23
RT SHOULDER - TRANSITION FROM 6.5' TO 4' FROM STA 6209+94.23 TO STA 6210+59.23



D162A77-SHT-Typical-03.dgn
 USER NAME = PIMSARNR
 PLOT SCALE = 20.0000' / 1"
 PLOT DATE = 1/31/2020

DESIGNED - OPS
 DRAWN - ZND
 CHECKED - MJE
 DATE - 1/29/2019

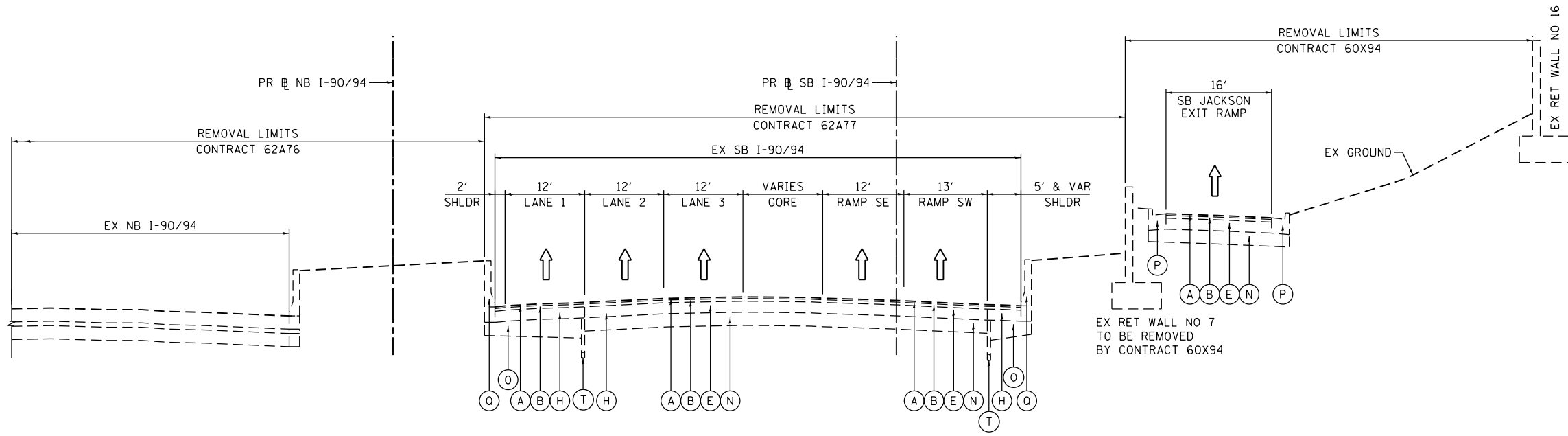
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
SB I-90/94

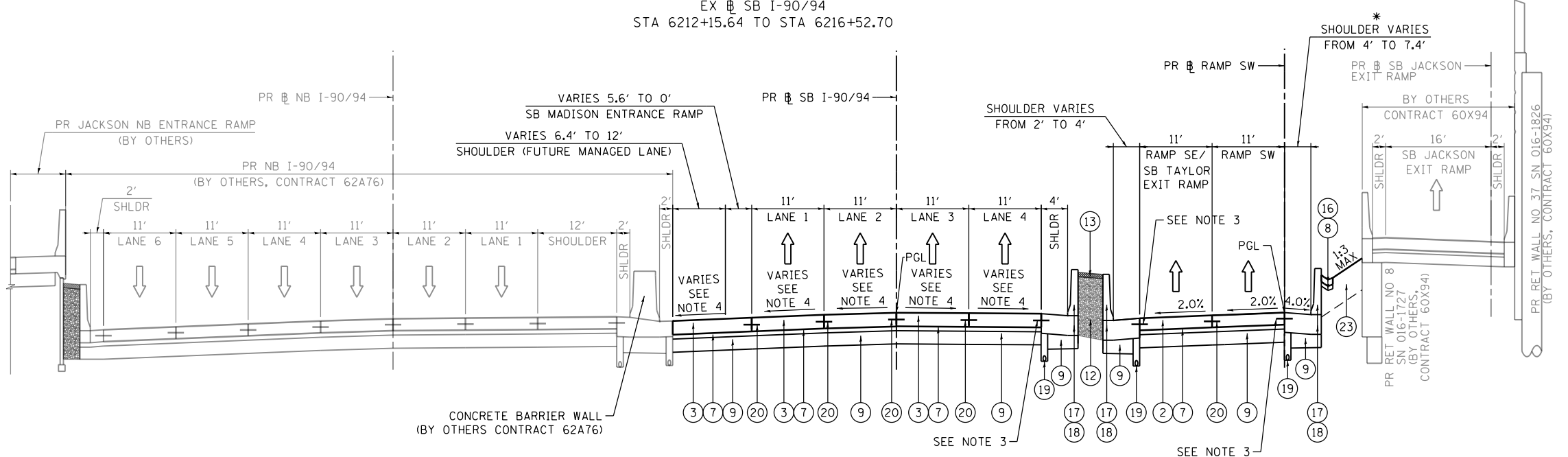
SCALE: NONE SHEET 7 OF 19 SHEETS STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------|--------|--------------|-----------|
| 90/94/290 | 2015-018R | COOK | 1360 | 38 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

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EXISTING TYPICAL SECTION
SB I-90/94
(LOOKING SOUTH)
 EX SB I-90/94
 STA 6212+15.64 TO STA 6216+52.70



PROPOSED TYPICAL SECTION
SB I-90/94
(LOOKING SOUTH)
 PR SB I-90/94
 STA 6212+15.64 TO STA 6216+52.70

NOTES:

- THE ADDITIONAL THICKNESS OF AGGREGATE SUBGRADE IMPROVEMENT UNDER THE SHOULDER TO DRAIN TO UNDERDRAINS SHALL BE INCLUDED IN THE COST PER SQ. YD. OF AGGREGATE SUBGRADE IMPROVEMENT 12".
- THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8.0%.
- FOR TIE BAR WITH BARRIER BASE, SEE CONCRETE BARRIER DETAILS.
- FOR SUPERELEVATION/PAVEMENT ELEVATIONS DETAILS, SEE SHEETS 122 TO 131.
- FOR GORE GRADING DETAILS, SEE SHEETS 142 TO 148.
- FOR AGGREGATE SUBGRADE IMPROVEMENT UNDER THE SHOULDER TO DRAIN TO UNDERDRAINS SEE DETAIL "1" ON SHEET 36 AND FOR TYPICAL SLOPE OF CONCRETE MEDIAN SURFACE SEE DETAIL "2" ON SHEET 37.

* SHOULDER ENDS AT STA 1315+57.12
 PR SB RAMP SW

EXISTING

- (A) HOT MIX ASPHALT SURFACE COURSE, 1.5" +/-
- (B) HOT MIX ASPHALT BINDER COURSE, 2.5" +/-
- (C) HOT MIX ASPHALT PAVEMENT, 5" TO 11"
- (D) CONTINUOUSLY REINFORCED PCC PAVEMENT, 13"
- (E) PORTLAND CEMENT CONCRETE PAVEMENT, 10"
- (F) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (G) PORTLAND CEMENT CONCRETE SHOULDERS 9"
- (H) BITUMINOUS SHOULDER, 13"
- (I) TEMPORARY PAVEMENT (PCC/HMA)
- (J) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (K) SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (L) SUBBASE GRANULAR MATERIAL, TYPE B 8"
- (M) SUBBASE GRANULAR MATERIAL, 12"
- (N) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (O) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 30"
- (P) COMBINATION CONCRETE CURB AND GUTTER
- (Q) CONCRETE BARRIER
- (R) TEMPORARY CONCRETE BARRIER (STATE OWNED)
- (S) GUARDRAIL
- (T) PIPE UNDERDRAINS
- (U) GROUND SURFACE (ASSUME EXISTING 4" TOPSOIL DEPTH)
- (V) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
- (W) PORTLAND CEMENT CONCRETE SHOULDERS 11"

PROPOSED

- (1) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (2) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
- (3) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2"
- (4) PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2" (JOINTED)
- (5) PORTLAND CEMENT CONCRETE SHOULDERS 11"
- (6) PORTLAND CEMENT CONCRETE SHOULDERS 12 1/2"
- (7) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (8) SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (9) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (10) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 - 2"
- (11) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80 - 2 1/2"
- (12) POROUS GRANULAR EMBANKMENT
- (13) CONCRETE MEDIAN SURFACE, 4 INCH (SPECIAL)
- (14) CONCRETE CURB, TYPE B
- (15) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- (16) CONCRETE GUTTER, TYPE B
- (17) CONCRETE BARRIER WALL (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
- (18) CONCRETE BARRIER BASE (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
- (19) PIPE UNDERDRAINS 6" (SEE DRAINAGE PLANS)
- (20) TIE BARS OR DOWEL BARS PER STANDARD 420001-09 (INCLUDED IN PRICE FOR BID FOR PCC PAVEMENT, PCC SHOULDER OF THICKNESS SPECIFIED OR CURB AND GUTTER), SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
- (21) PARAPET
- (22) AGGREGATE SURFACE COURSE, TYPE B 4"
- (23) TOPSOIL FURNISH AND PLACE, 24" AND SEEDING (SEE EROSION CONTROL PLANS)
- (24) ANCHOR SLAB (SEE STRUCTURAL PLANS)
- (25) DRILL AND GROUT #8 TIE BARS
- (26) CONCRETE GUTTER, TYPE A
- (27) PORTLAND CEMENT CONCRETE PAVEMENT 13" (JOINTED)
- (28) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- (29) PORTLAND CEMENT CONCRETE SHOULDERS 10"
- (30) PORTLAND CEMENT CONCRETE SHOULDERS 9"
- (31) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 2"
- (32) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2" OR 2 1/2" (FOR PROPOSED RESURFACING THICKNESSES SEE SHEET 50)



| | | |
|-----------------------------|------------------|-----------|
| D162A77-SHT-Typical-04.dgn | DESIGNED - OPS | REVISED - |
| USER NAME = PIMSARN0 | DRAWN - ZND | REVISED - |
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| PLOT DATE = 1/31/2020 | DATE - 1/29/2019 | REVISED - |

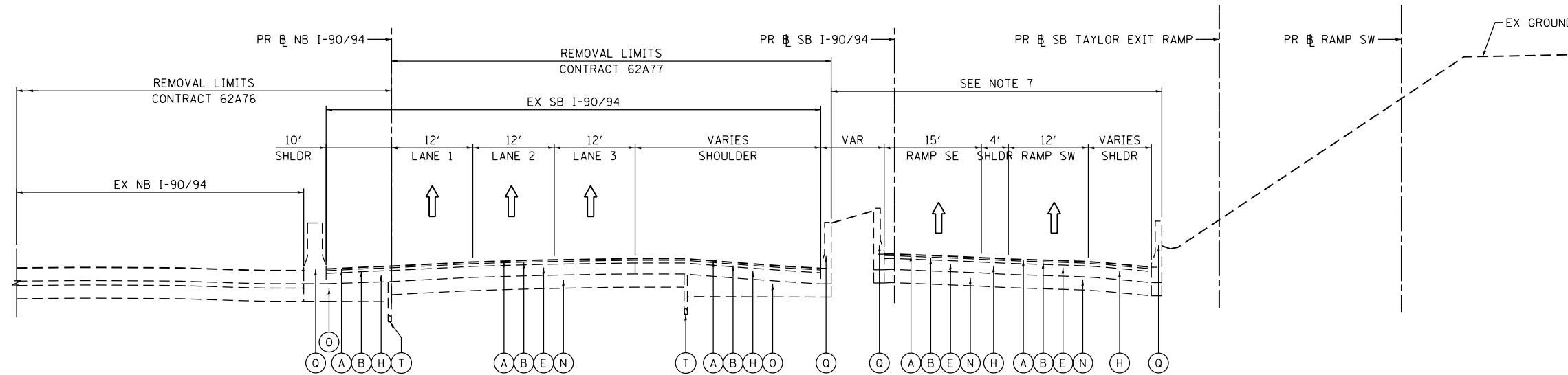
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
 SB I-90/94

SCALE: NONE SHEET 8 OF 19 SHEETS STA. TO STA.

| | | | | |
|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 39 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

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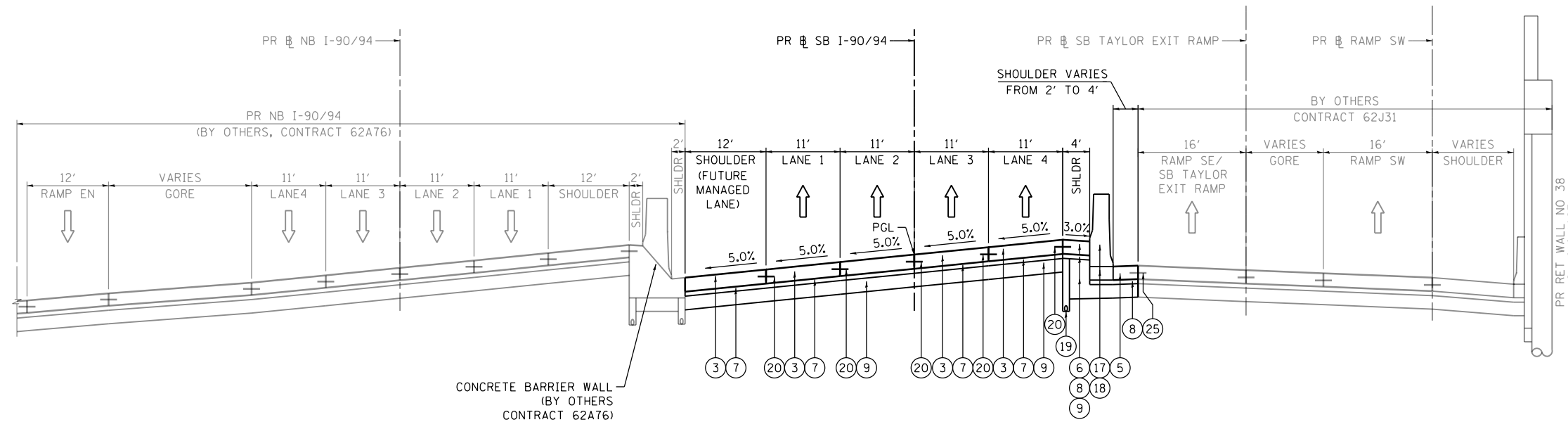


EXISTING TYPICAL SECTION

SB I-90/94

(LOOKING SOUTH)

PR SB I-90/94
 STA 6216+52.70 TO STA 6218+43.53



PROPOSED TYPICAL SECTION

SB I-90/94

(LOOKING SOUTH)

PR SB I-90/94
 STA 6216+52.70 TO STA 6218+43.53

NOTES:

1. THE ADDITIONAL THICKNESS OF AGGREGATE SUBGRADE IMPROVEMENT UNDER THE SHOULDER TO DRAIN TO UNDERDRAINS SHALL BE INCLUDED IN THE COST PER SQ. YD. OF AGGREGATE SUBGRADE IMPROVEMENT 12".
2. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8.0%.
3. FOR TIE BAR WITH BARRIER BASE, SEE CONCRETE BARRIER DETAILS.
4. FOR SUPERELEVATION/PAVEMENT ELEVATIONS DETAILS, SEE SHEETS 122 TO 131.
5. FOR GORE GRADING DETAILS, SEE SHEETS 142 TO 148.
6. FOR AGGREGATE SUBGRADE IMPROVEMENT UNDER THE SHOULDER TO DRAIN TO UNDERDRAINS SEE DETAIL "1" ON SHEET 36 AND FOR TYPICAL SLOPE OF CONCRETE MEDIAN SURFACE SEE DETAIL "2" ON SHEET 37.
7. EXISTING TYPICAL SECTIONS REPRESENTS EXISTING CONDITION BEFORE CONTRACTS 60X94 AND 62J31 CONSTRUCTION. SEE REMOVAL PLAN SHEET 76 FOR INTERIM CONDITION AND REMOVAL LIMITS.

EXISTING

- (A) HOT MIX ASPHALT SURFACE COURSE, 1.5" +/-
- (B) HOT MIX ASPHALT BINDER COURSE, 2.5" +/-
- (C) HOT MIX ASPHALT PAVEMENT, 5" TO 11"
- (D) CONTINUOUSLY REINFORCED PCC PAVEMENT, 13"
- (E) PORTLAND CEMENT CONCRETE PAVEMENT, 10"
- (F) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (G) PORTLAND CEMENT CONCRETE SHOULDERS 9"
- (H) BITUMINOUS SHOULDER, 13"
- (I) TEMPORARY PAVEMENT (PCC/HMA)
- (J) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (K) SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (L) SUBBASE GRANULAR MATERIAL, TYPE B 8"
- (M) SUBBASE GRANULAR MATERIAL, 12"
- (N) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (O) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 30"
- (P) COMBINATION CONCRETE CURB AND GUTTER
- (Q) CONCRETE BARRIER
- (R) TEMPORARY CONCRETE BARRIER (STATE OWNED)
- (S) GUARDRAIL
- (T) PIPE UNDERDRAINS
- (U) GROUND SURFACE (ASSUME EXISTING 4" TOPSOIL DEPTH)
- (V) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
- (W) PORTLAND CEMENT CONCRETE SHOULDERS 11"

PROPOSED

- (1) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (2) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
- (3) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2"
- (4) PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2" (JOINTED)
- (5) PORTLAND CEMENT CONCRETE SHOULDERS 11"
- (6) PORTLAND CEMENT CONCRETE SHOULDERS 12 1/2"
- (7) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (8) SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (9) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (10) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 - 2"
- (11) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80 - 2 1/2"
- (12) POROUS GRANULAR EMBANKMENT
- (13) CONCRETE MEDIAN SURFACE, 4 INCH (SPECIAL)
- (14) CONCRETE CURB, TYPE B
- (15) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- (16) CONCRETE GUTTER, TYPE B
- (17) CONCRETE BARRIER WALL (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
- (18) CONCRETE BARRIER BASE (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
- (19) PIPE UNDERDRAINS 6" (SEE DRAINAGE PLANS)
- (20) TIE BARS OR DOWEL BARS PER STANDARD 420001-09 (INCLUDED IN PRICE FOR BID FOR PCC PAVEMENT, PCC SHOULDER OF THICKNESS SPECIFIED OR CURB AND GUTTER), SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
- (21) PARAPET
- (22) AGGREGATE SURFACE COURSE, TYPE B 4"
- (23) TOPSOIL FURNISH AND PLACE, 24" AND SEEDING (SEE EROSION CONTROL PLANS)
- (24) ANCHOR SLAB (SEE STRUCTURAL PLANS)
- (25) DRILL AND GROUT #8 TIE BARS
- (26) CONCRETE GUTTER, TYPE A
- (27) PORTLAND CEMENT CONCRETE PAVEMENT 13" (JOINTED)
- (28) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- (29) PORTLAND CEMENT CONCRETE SHOULDERS 10"
- (30) PORTLAND CEMENT CONCRETE SHOULDERS 9"
- (31) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 2"
- (32) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2" OR 2 1/2" (FOR PROPOSED RESURFACING THICKNESSES SEE SHEET 50)



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 PLOT DATE = 1/31/2020

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 DRAWN - ZND
 CHECKED - MJE
 DATE - 1/29/2019

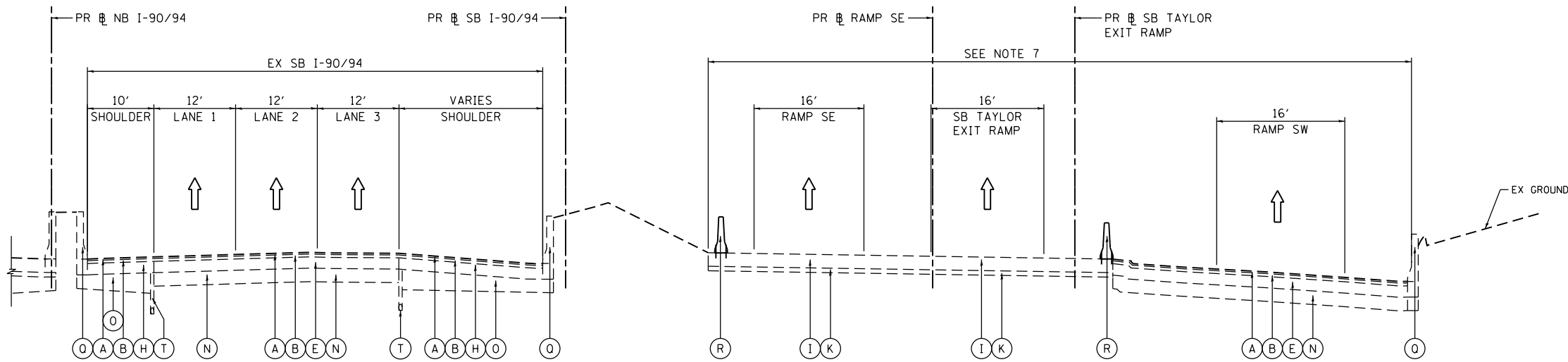
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

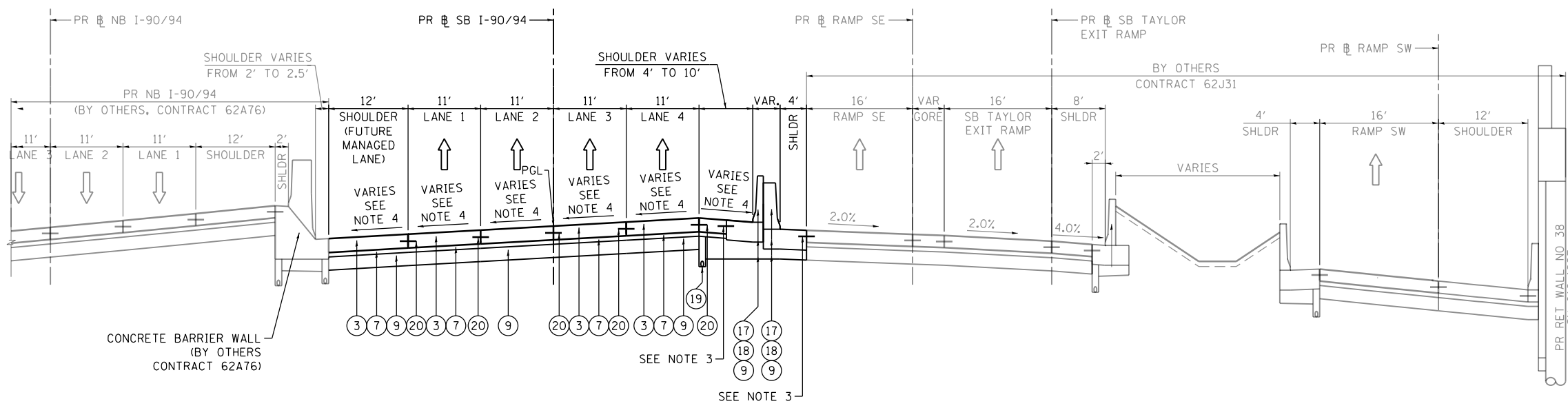
**TYPICAL SECTIONS
 SB I-90/94**

SCALE: NONE SHEET 9 OF 19 SHEETS STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------|--------|--------------|-----------|
| 90/94/290 | 2015-018R | COOK | 1360 | 40 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



**EXISTING TYPICAL SECTION
SB I-90/94
(LOOKING SOUTH)**
PR SB I-90/94
STA 6218+43.53 TO STA 6220+47.18



**PROPOSED TYPICAL SECTION
SB I-90/94
(LOOKING SOUTH)**
PR SB I-90/94
STA 6218+43.53 TO STA 6220+47.18

- EXISTING**
- (A) HOT MIX ASPHALT SURFACE COURSE, 1.5" +/-
 - (B) HOT MIX ASPHALT BINDER COURSE, 2.5" +/-
 - (C) HOT MIX ASPHALT PAVEMENT, 5" TO 11"
 - (D) CONTINUOUSLY REINFORCED PCC PAVEMENT, 13"
 - (E) PORTLAND CEMENT CONCRETE PAVEMENT, 10"
 - (F) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
 - (G) PORTLAND CEMENT CONCRETE SHOULDERS 9"
 - (H) BITUMINOUS SHOULDER, 13"
 - (I) TEMPORARY PAVEMENT (PCC/HMA)
 - (J) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
 - (K) SUBBASE GRANULAR MATERIAL, TYPE B 4"
 - (L) SUBBASE GRANULAR MATERIAL, TYPE B 8"
 - (M) SUBBASE GRANULAR MATERIAL, 12"
 - (N) AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (O) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 30"
 - (P) COMBINATION CONCRETE CURB AND GUTTER
 - (Q) CONCRETE BARRIER
 - (R) TEMPORARY CONCRETE BARRIER (STATE OWNED)
 - (S) GUARDRAIL
 - (T) PIPE UNDERDRAINS
 - (U) GROUND SURFACE (ASSUME EXISTING 4" TOPSOIL DEPTH)
 - (V) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
 - (W) PORTLAND CEMENT CONCRETE SHOULDERS 11"

- PROPOSED**
- (1) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
 - (2) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
 - (3) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2"
 - (4) PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2" (JOINTED)
 - (5) PORTLAND CEMENT CONCRETE SHOULDERS 11"
 - (6) PORTLAND CEMENT CONCRETE SHOULDERS 12 1/2"
 - (7) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
 - (8) SUBBASE GRANULAR MATERIAL, TYPE B 4"
 - (9) AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (10) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 - 2"
 - (11) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80 - 2 1/2"
 - (12) POROUS GRANULAR EMBANKMENT
 - (13) CONCRETE MEDIAN SURFACE, 4 INCH (SPECIAL)
 - (14) CONCRETE CURB, TYPE B
 - (15) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
 - (16) CONCRETE GUTTER, TYPE B
 - (17) CONCRETE BARRIER WALL (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
 - (18) CONCRETE BARRIER BASE (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
 - (19) PIPE UNDERDRAINS 6" (SEE DRAINAGE PLANS)
 - (20) TIE BARS OR DOWEL BARS PER STANDARD 420001-09 (INCLUDED IN PRICE FOR BID FOR PCC PAVEMENT, PCC SHOULDER OF THICKNESS SPECIFIED OR CURB AND GUTTER), SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
 - (21) PARAPET
 - (22) AGGREGATE SURFACE COURSE, TYPE B 4"
 - (23) TOPSOIL FURNISH AND PLACE, 24" AND SEEDING (SEE EROSION CONTROL PLANS)
 - (24) ANCHOR SLAB (SEE STRUCTURAL PLANS)
 - (25) DRILL AND GROUT #8 TIE BARS
 - (26) CONCRETE GUTTER, TYPE A
 - (27) PORTLAND CEMENT CONCRETE PAVEMENT 13" (JOINTED)
 - (28) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
 - (29) PORTLAND CEMENT CONCRETE SHOULDERS 10"
 - (30) PORTLAND CEMENT CONCRETE SHOULDERS 9"
 - (31) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 2"
 - (32) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2" OR 2 1/2" (FOR PROPOSED RESURFACING THICKNESSES SEE SHEET 50)

NOTES:

1. THE ADDITIONAL THICKNESS OF AGGREGATE SUBGRADE IMPROVEMENT UNDER THE SHOULDER TO DRAIN TO UNDERDRAINS SHALL BE INCLUDED IN THE COST PER SQ. YD. OF AGGREGATE SUBGRADE IMPROVEMENT 12".
2. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8.0%.
3. FOR TIE BAR WITH BARRIER BASE, SEE CONCRETE BARRIER DETAILS.
4. FOR SUPERELEVATION/PAVEMENT ELEVATIONS DETAILS, SEE SHEETS 122 TO 131.
5. FOR GORE GRADING DETAILS, SEE SHEETS 142 TO 148.
6. FOR AGGREGATE SUBGRADE IMPROVEMENT UNDER THE SHOULDER TO DRAIN TO UNDERDRAINS SEE DETAIL "1" ON SHEET 36 AND FOR TYPICAL SLOPE OF CONCRETE MEDIAN SURFACE SEE DETAIL "2" ON SHEET 37.
7. EXISTING TYPICAL SECTIONS REPRESENTS EXISTING CONDITION BEFORE CONTRACTS 60X94 AND 62J31 CONSTRUCTION. SEE REMOVAL PLAN SHEET 76 FOR INTERIM CONDITION AND REMOVAL LIMITS.

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| USER NAME = PIMSARNO | DRAWN - ZND | REVISED - |
| PLOT SCALE = 20.0000' / in. | CHECKED - MJE | REVISED - |
| PLOT DATE = 1/31/2020 | DATE - 1/29/2019 | REVISED - |

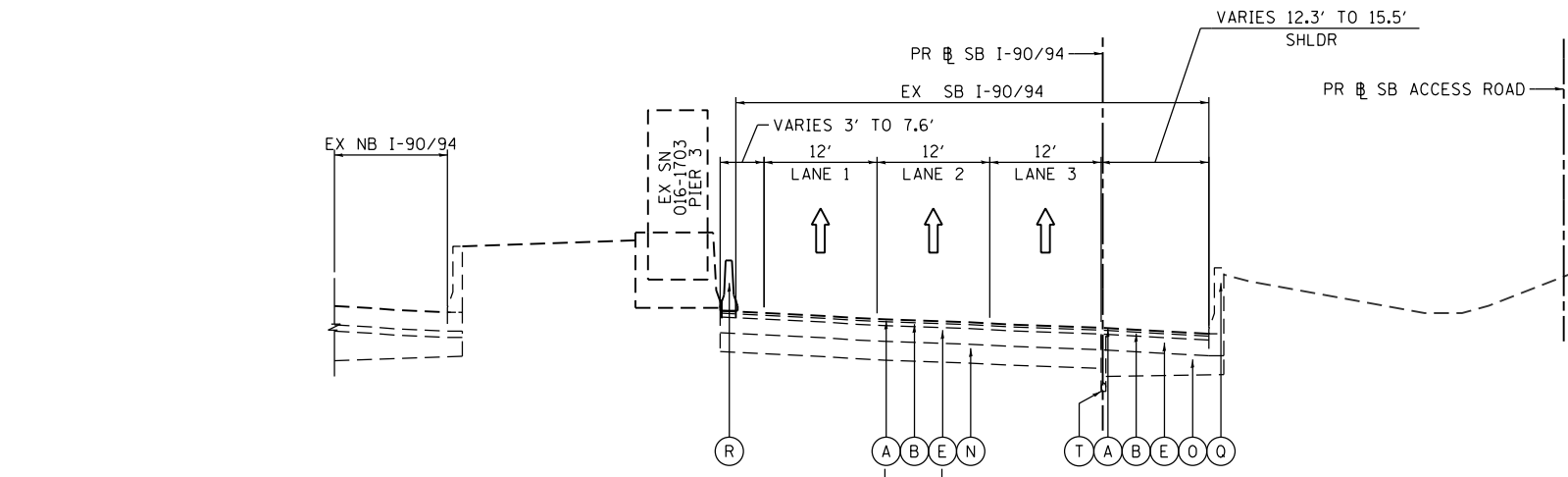
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
SB I-90/94**

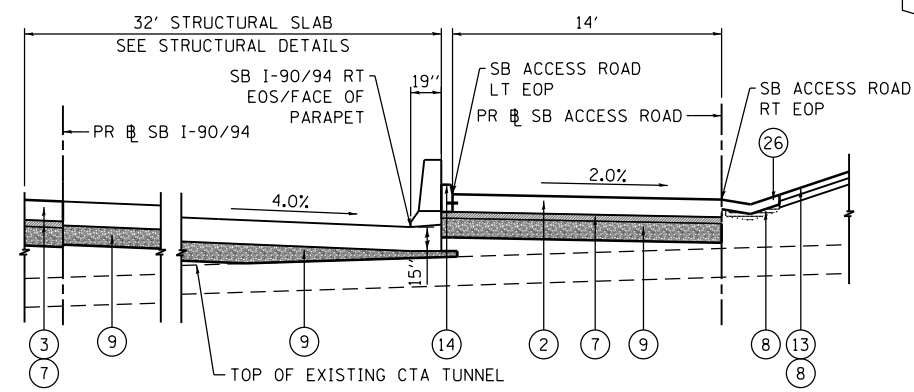
SCALE: NONE SHEET 10 OF 19 SHEETS STA. TO STA.

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|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 41 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

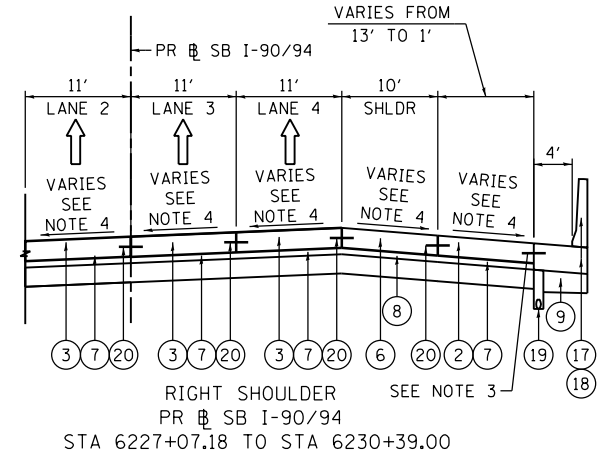
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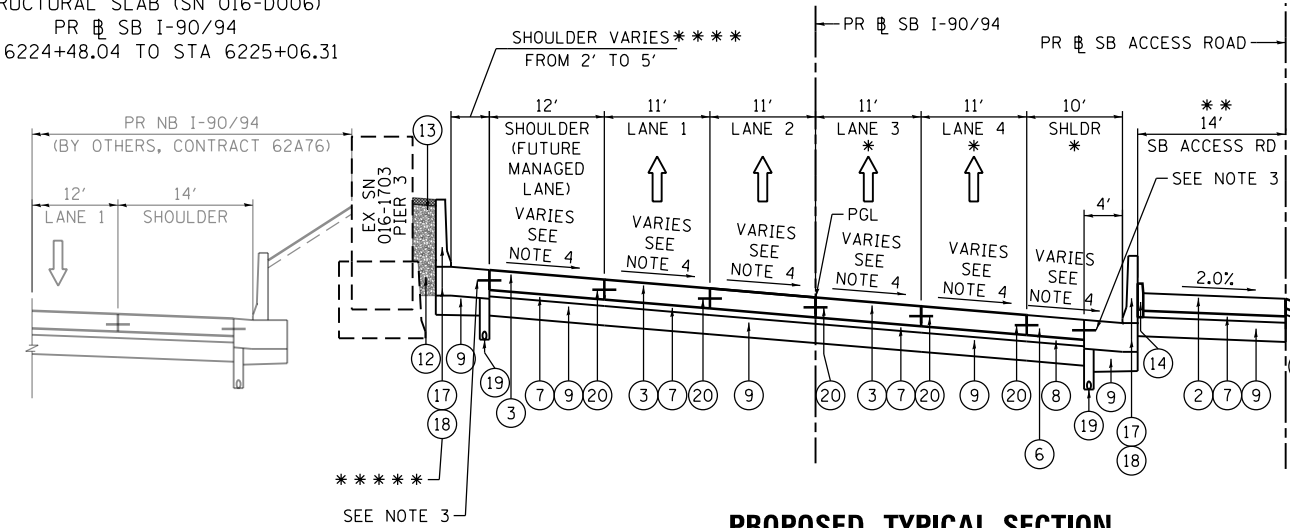
EXISTING TYPICAL SECTION
SB I-90/94
(LOOKING SOUTH)
 PR SB I-90/94
 STA 6220+47.18 TO STA 6228+51.22



STRUCTURAL SLAB (SN 016-D006)
 PR SB I-90/94
 STA 6224+48.04 TO STA 6225+06.31



RIGHT SHOULDER
 PR SB I-90/94
 STA 6227+07.18 TO STA 6230+39.00



PROPOSED TYPICAL SECTION
SB I-90/94
(LOOKING SOUTH)
 PR SB I-90/94
 STA 6220+47.18 TO STA 6228+51.22

***** CONCRETE BARRIER BEGINS AT STA 6220+58.72

- * DRYLAND BRIDGE OVER CTA TUNNELS
 STRUCTURAL SLAB (SN 016-D006)
 STA 6224+48.04 TO STA 6225+06.31
- ** SB ACCESS ROAD FROM STA 20+00.00 TO STA 25+56.71
- *** EXISTING COMPOSITE PAVEMENT ENDS AT APPROXIMATE STA 6221+80.32 AND BEGINS CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT
- **** SHOULDER VARIES FROM 2' TO 4' STA 6220+10.45 TO STA 6221+50.44
 SHOULDER AT 4' STA 6221+50.44 TO STA 6224+61.14
 SHOULDER VARIES FROM 4' TO 5' STA 6224+61.14 TO STA 6225+15.15

EXISTING

- (A) HOT MIX ASPHALT SURFACE COURSE, 1.5" +/-
- (B) HOT MIX ASPHALT BINDER COURSE, 2.5" +/-
- (C) HOT MIX ASPHALT PAVEMENT, 5" TO 11"
- (D) CONTINUOUSLY REINFORCED PCC PAVEMENT, 13"
- (E) PORTLAND CEMENT CONCRETE PAVEMENT, 10"
- (F) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (G) PORTLAND CEMENT CONCRETE SHOULDERS 9"
- (H) BITUMINOUS SHOULDER, 13"
- (I) TEMPORARY PAVEMENT (PCC/HMA)
- (J) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (K) SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (L) SUBBASE GRANULAR MATERIAL, TYPE B 8"
- (M) SUBBASE GRANULAR MATERIAL, 12"
- (N) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (O) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 30"
- (P) COMBINATION CONCRETE CURB AND GUTTER
- (Q) CONCRETE BARRIER
- (R) TEMPORARY CONCRETE BARRIER (STATE OWNED)
- (S) GUARDRAIL
- (T) PIPE UNDERDRAINS
- (U) GROUND SURFACE (ASSUME EXISTING 4" TOPSOIL DEPTH)
- (V) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
- (W) PORTLAND CEMENT CONCRETE SHOULDERS 11"

PROPOSED

- (1) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (2) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
- (3) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2"
- (4) PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2" (JOINTED)
- (5) PORTLAND CEMENT CONCRETE SHOULDERS 11"
- (6) PORTLAND CEMENT CONCRETE SHOULDERS 12 1/2"
- (7) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (8) SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (9) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (10) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 - 2"
- (11) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80 - 2 1/2"
- (12) POROUS GRANULAR EMBANKMENT
- (13) CONCRETE MEDIAN SURFACE, 4 INCH (SPECIAL)
- (14) CONCRETE CURB, TYPE B
- (15) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- (16) CONCRETE GUTTER, TYPE B
- (17) CONCRETE BARRIER WALL (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
- (18) CONCRETE BARRIER BASE (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
- (19) PIPE UNDERDRAINS 6" (SEE DRAINAGE PLANS)
- (20) TIE BARS OR DOWEL BARS PER STANDARD 420001-09 (INCLUDED IN PRICE FOR BID FOR PCC PAVEMENT, PCC SHOULDER OF THICKNESS SPECIFIED OR CURB AND GUTTER), SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
- (21) PARAPET
- (22) AGGREGATE SURFACE COURSE, TYPE B 4"
- (23) TOPSOIL FURNISH AND PLACE, 24" AND SEEDING (SEE EROSION CONTROL PLANS)
- (24) ANCHOR SLAB (SEE STRUCTURAL PLANS)
- (25) DRILL AND GROUT #8 TIE BARS
- (26) CONCRETE GUTTER, TYPE A
- (27) PORTLAND CEMENT CONCRETE PAVEMENT 13" (JOINTED)
- (28) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- (29) PORTLAND CEMENT CONCRETE SHOULDERS 10"
- (30) PORTLAND CEMENT CONCRETE SHOULDERS 9"
- (31) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 2"
- (32) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2" OR 2 1/2" (FOR PROPOSED RESURFACING THICKNESSES SEE SHEET 50)

NOTES:

- 1. THE ADDITIONAL THICKNESS OF AGGREGATE SUBGRADE IMPROVEMENT UNDER THE SHOULDER TO DRAIN TO UNDERDRAINS SHALL BE INCLUDED IN THE COST PER SQ. YD. OF AGGREGATE SUBGRADE IMPROVEMENT 12".
- 2. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8.0%.
- 3. FOR TIE BAR WITH BARRIER BASE, SEE CONCRETE BARRIER DETAILS.
- 4. FOR SUPERELEVATION/PAVEMENT ELEVATIONS DETAILS, SEE SHEETS 122 TO 131.
- 5. FOR GORE GRADING DETAILS, SEE SHEETS 142 TO 148.
- 6. FOR AGGREGATE SUBGRADE IMPROVEMENT UNDER THE SHOULDER TO DRAIN TO UNDERDRAINS SEE DETAIL "1" ON SHEET 36 AND FOR TYPICAL SLOPE OF CONCRETE MEDIAN SURFACE SEE DETAIL "2" ON SHEET 37.



| | | |
|-----------------------------|------------------|-----------|
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| USER NAME = PIMSARN0 | DRAWN - ZND | REVISED - |
| PLOT SCALE = 20.0000' / in. | CHECKED - MJE | REVISED - |
| PLOT DATE = 1/31/2020 | DATE - 1/29/2019 | REVISED - |

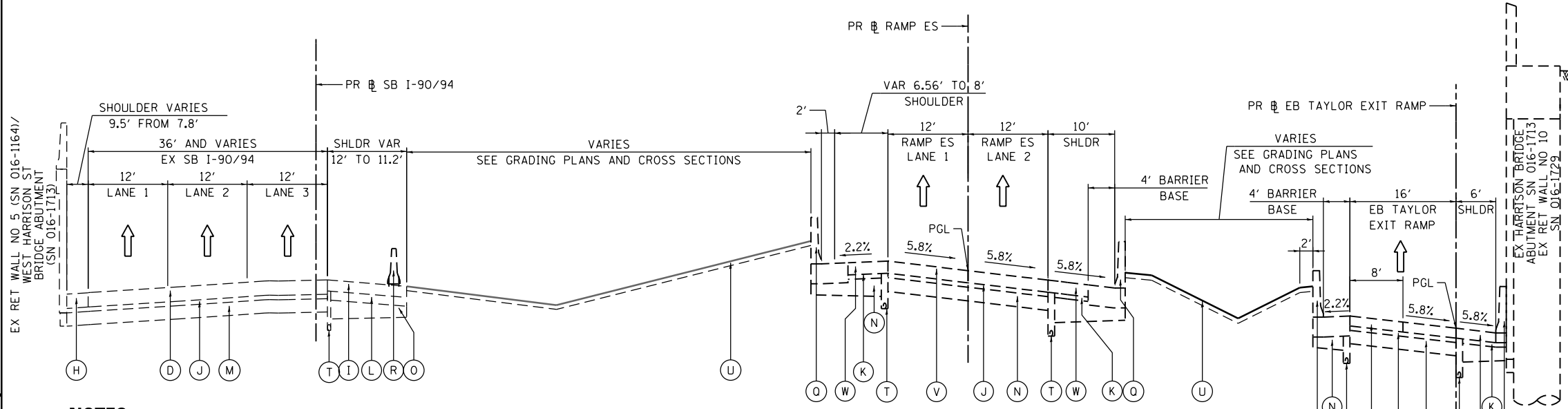
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
 SB I-90/94

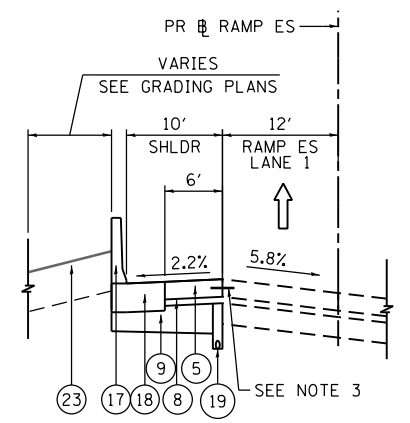
SCALE: NONE SHEET 11 OF 19 SHEETS STA. TO STA.

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|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 42 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

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EXISTING TYPICAL SECTION
SB I-90/94
(LOOKING SOUTH)
 PR SB I-90/94
 STA 6228+51.22 TO STA 6231+06.42

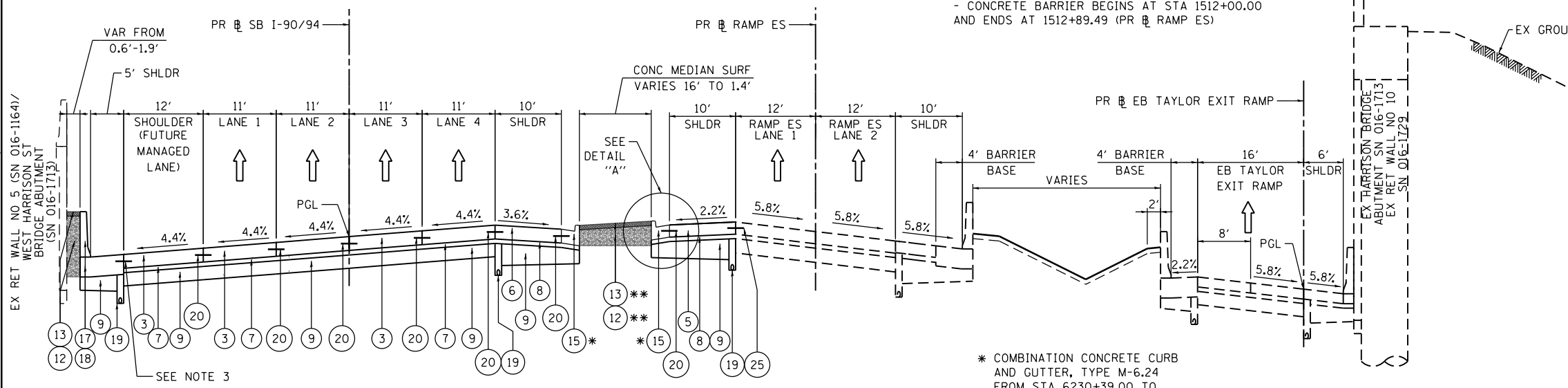


- RAMP ES LT SHOULDER BEGINS AT STA 1512+00.00 (PR RAMP ES)
 - CONCRETE BARRIER BEGINS AT STA 1512+00.00 AND ENDS AT 1512+89.49 (PR RAMP ES)

- NOTES:**
1. THE ADDITIONAL THICKNESS OF AGGREGATE SUBGRADE IMPROVEMENT UNDER THE SHOULDER TO DRAIN TO UNDERDRAINS SHALL BE INCLUDED IN THE COST PER SQ. YD. OF AGGREGATE SUBGRADE IMPROVEMENT 12".
 2. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8.0%.
 3. FOR TIE BAR WITH BARRIER BASE, SEE CONCRETE BARRIER DETAILS.
 4. FOR SUPERELEVATION/PAVEMENT ELEVATIONS DETAILS, SEE SHEETS 122 TO 131.
 5. FOR GORE GRADING DETAILS, SEE SHEETS 142 TO 148.
 6. FOR AGGREGATE SUBGRADE IMPROVEMENT UNDER THE SHOULDER TO DRAIN TO UNDERDRAINS SEE DETAIL "1" ON SHEET 36 AND FOR TYPICAL SLOPE OF CONCRETE MEDIAN SURFACE SEE DETAIL "2" ON SHEET 37.

- EXISTING**
- (A) HOT MIX ASPHALT SURFACE COURSE, 1.5" +/-
 - (B) HOT MIX ASPHALT BINDER COURSE, 2.5" +/-
 - (C) HOT MIX ASPHALT PAVEMENT, 5" TO 11"
 - (D) CONTINUOUSLY REINFORCED PCC PAVEMENT, 13"
 - (E) PORTLAND CEMENT CONCRETE PAVEMENT, 10"
 - (F) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
 - (G) PORTLAND CEMENT CONCRETE SHOULDERS 9"
 - (H) BITUMINOUS SHOULDER, 13"
 - (I) TEMPORARY PAVEMENT (PCC/HMA)
 - (J) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
 - (K) SUBBASE GRANULAR MATERIAL, TYPE B 4"
 - (L) SUBBASE GRANULAR MATERIAL, TYPE B 8"
 - (M) SUBBASE GRANULAR MATERIAL, 12"
 - (N) AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (O) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 30"
 - (P) COMBINATION CONCRETE CURB AND GUTTER
 - (Q) CONCRETE BARRIER
 - (R) TEMPORARY CONCRETE BARRIER (STATE OWNED)
 - (S) GUARDRAIL
 - (T) PIPE UNDERDRAINS
 - (U) GROUND SURFACE (ASSUME EXISTING 4" TOPSOIL DEPTH)
 - (V) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
 - (W) PORTLAND CEMENT CONCRETE SHOULDERS 11"

- PROPOSED**
- (1) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
 - (2) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
 - (3) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2"
 - (4) PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2" (JOINTED)
 - (5) PORTLAND CEMENT CONCRETE SHOULDERS 11"
 - (6) PORTLAND CEMENT CONCRETE SHOULDERS 12 1/2"
 - (7) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
 - (8) SUBBASE GRANULAR MATERIAL, TYPE B 4"
 - (9) AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (10) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 - 2"
 - (11) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80 - 2 1/2"
 - (12) POROUS GRANULAR EMBANKMENT
 - (13) CONCRETE MEDIAN SURFACE, 4 INCH (SPECIAL)
 - (14) CONCRETE CURB, TYPE B
 - (15) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
 - (16) CONCRETE GUTTER, TYPE B
 - (17) CONCRETE BARRIER WALL (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
 - (18) CONCRETE BARRIER BASE (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
 - (19) PIPE UNDERDRAINS 6" (SEE DRAINAGE PLANS)
 - (20) TIE BARS OR DOWEL BARS PER STANDARD 420001-09 (INCLUDED IN PRICE FOR BID FOR PCC PAVEMENT, PCC SHOULDER OF THICKNESS SPECIFIED OR CURB AND GUTTER), SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
 - (21) PARAPET
 - (22) AGGREGATE SURFACE COURSE, TYPE B 4"
 - (23) TOPSOIL FURNISH AND PLACE, 24" AND SEEDING (SEE EROSION CONTROL PLANS)
 - (24) ANCHOR SLAB (SEE STRUCTURAL PLANS)
 - (25) DRILL AND GROUT #8 TIE BARS
 - (26) CONCRETE GUTTER, TYPE A
 - (27) PORTLAND CEMENT CONCRETE PAVEMENT 13" (JOINTED)
 - (28) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
 - (29) PORTLAND CEMENT CONCRETE SHOULDERS 10"
 - (30) PORTLAND CEMENT CONCRETE SHOULDERS 9"
 - (31) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 2"
 - (32) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2" OR 2 1/2" (FOR PROPOSED RESURFACING THICKNESSES SEE SHEET 50)



PROPOSED TYPICAL SECTION
SB I-90/94
(LOOKING SOUTH)
 PR SB I-90/94
 STA 6228+51.22 TO STA 6231+06.42

* COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 FROM STA 6230+39.00 TO STA 6230+98.44 (STA 1512+89.49 TO STA 1513+48.08) PR RAMP ES

** CONCRETE MEDIAN SURFACE, 4" (SPECIAL) FROM STA 6230+39.00 TO STA 6230+97.84



D162A77-SHT-Typical-08.dgn
 USER NAME = PIMSARN0
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 1/31/2020

DESIGNED - OPS
 DRAWN - ZND
 CHECKED - MJE
 DATE - 1/29/2019

REVISED -
 REVISED -
 REVISED -
 REVISED -

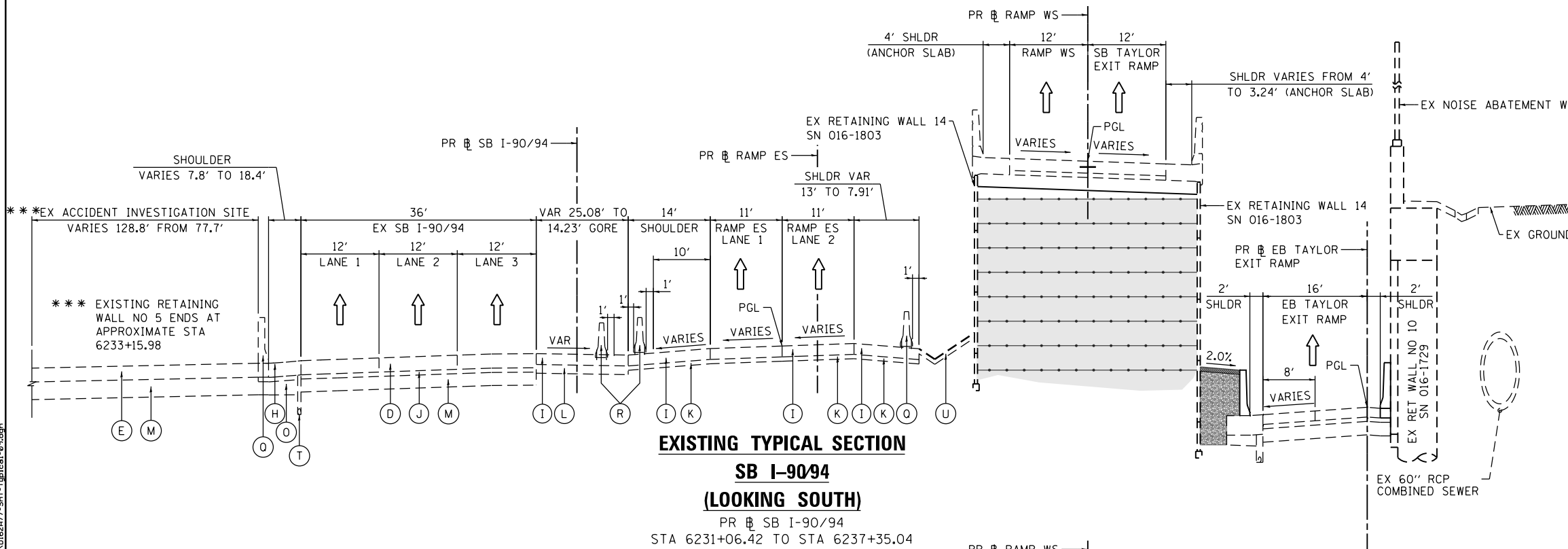
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
 SB I-90/94

SCALE: NONE SHEET 12 OF 19 SHEETS STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------|--------|--------------|-----------|
| 90/94/290 | 2015-018R | COOK | 1360 | 43 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

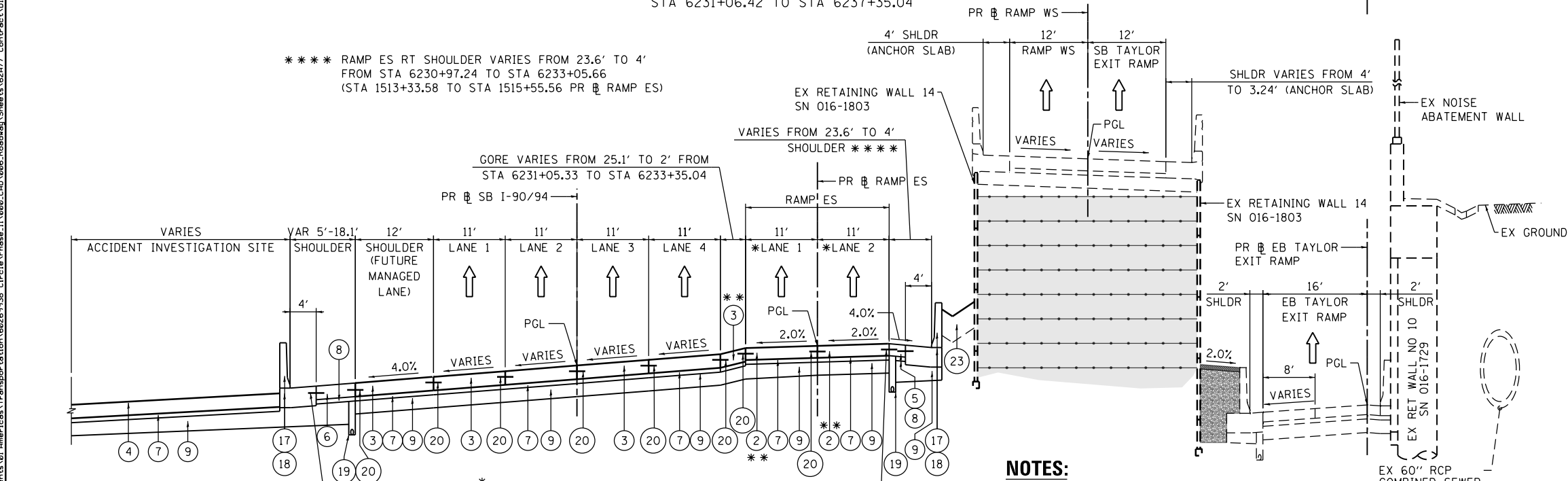
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EXISTING TYPICAL SECTION
SB I-90/94
(LOOKING SOUTH)
 PR SB I-90/94
 STA 6231+06.42 TO STA 6237+35.04

- EXISTING**
- (A) HOT MIX ASPHALT SURFACE COURSE, 1.5" +/-
 - (B) HOT MIX ASPHALT BINDER COURSE, 2.5" +/-
 - (C) HOT MIX ASPHALT PAVEMENT, 5" TO 11"
 - (D) CONTINUOUSLY REINFORCED PCC PAVEMENT, 13"
 - (E) PORTLAND CEMENT CONCRETE PAVEMENT, 10"
 - (F) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
 - (G) PORTLAND CEMENT CONCRETE SHOULDERS 9"
 - (H) BITUMINOUS SHOULDER, 13"
 - (I) TEMPORARY PAVEMENT (PCC/HMA)
 - (J) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
 - (K) SUBBASE GRANULAR MATERIAL, TYPE B 4"
 - (L) SUBBASE GRANULAR MATERIAL, TYPE B 8"
 - (M) SUBBASE GRANULAR MATERIAL, 12"
 - (N) AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (O) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 30"
 - (P) COMBINATION CONCRETE CURB AND GUTTER
 - (Q) CONCRETE BARRIER
 - (R) TEMPORARY CONCRETE BARRIER (STATE OWNED)
 - (S) GUARDRAIL
 - (T) PIPE UNDERDRAINS
 - (U) GROUND SURFACE (ASSUME EXISTING 4" TOPSOIL DEPTH)
 - (V) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
 - (W) PORTLAND CEMENT CONCRETE SHOULDERS 11"

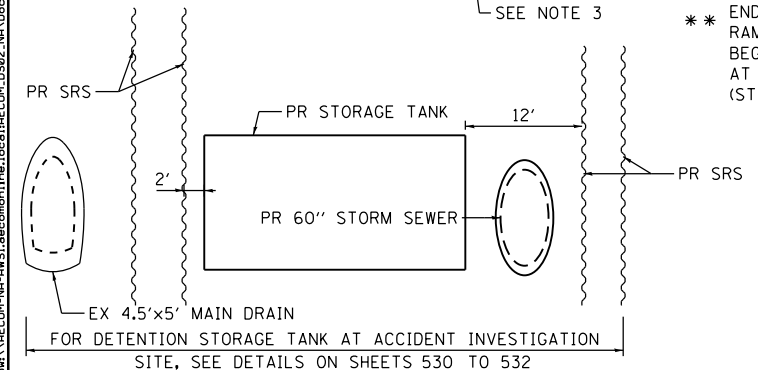
***** RAMP ES RT SHOULDER VARIES FROM 23.6' TO 4' FROM STA 6230+97.24 TO STA 6233+05.66 (STA 1513+33.58 TO STA 1515+55.56 PR RAMP ES)



PROPOSED TYPICAL SECTION
SB I-90/94
(LOOKING SOUTH)
 PR SB I-90/94
 STA 6231+06.42 TO STA 6237+35.04

- PROPOSED**
- (1) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
 - (2) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
 - (3) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2"
 - (4) PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2" (JOINTED)
 - (5) PORTLAND CEMENT CONCRETE SHOULDERS 11"
 - (6) PORTLAND CEMENT CONCRETE SHOULDERS 12 1/2"
 - (7) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
 - (8) SUBBASE GRANULAR MATERIAL, TYPE B 4"
 - (9) AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (10) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 - 2"
 - (11) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80 - 2 1/2"
 - (12) POROUS GRANULAR EMBANKMENT
 - (13) CONCRETE MEDIAN SURFACE, 4 INCH (SPECIAL)
 - (14) CONCRETE CURB, TYPE B
 - (15) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
 - (16) CONCRETE GUTTER, TYPE B
 - (17) CONCRETE BARRIER WALL (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
 - (18) CONCRETE BARRIER BASE (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
 - (19) PIPE UNDERDRAINS 6" (SEE DRAINAGE PLANS)
 - (20) TIE BARS OR DOWEL BARS PER STANDARD 420001-09 (INCLUDED IN PRICE FOR BID FOR PCC PAVEMENT, PCC SHOULDER OF THICKNESS SPECIFIED OR CURB AND GUTTER), SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
 - (21) PARAPET
 - (22) AGGREGATE SURFACE COURSE, TYPE B 4"
 - (23) TOPSOIL FURNISH AND PLACE, 24" AND SEEDING (SEE EROSION CONTROL PLANS)
 - (24) ANCHOR SLAB (SEE STRUCTURAL PLANS)
 - (25) DRILL AND GROUT #8 TIE BARS
 - (26) CONCRETE GUTTER, TYPE A
 - (27) PORTLAND CEMENT CONCRETE PAVEMENT 13" (JOINTED)
 - (28) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
 - (29) PORTLAND CEMENT CONCRETE SHOULDERS 10"
 - (30) PORTLAND CEMENT CONCRETE SHOULDERS 9"
 - (31) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 2"
 - (32) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2" OR 2 1/2" (FOR PROPOSED RESURFACING THICKNESSES SEE SHEET 50)

- NOTES:**
1. THE ADDITIONAL THICKNESS OF AGGREGATE SUBGRADE IMPROVEMENT UNDER THE SHOULDER TO DRAIN TO UNDERDRAINS SHALL BE INCLUDED IN THE COST PER SQ. YD. OF AGGREGATE SUBGRADE IMPROVEMENT 12".
 2. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8.0%.
 3. FOR TIE BAR WITH BARRIER BASE, SEE CONCRETE BARRIER DETAILS.
 4. FOR SUPERELEVATION/PAVEMENT ELEVATIONS DETAILS, SEE SHEETS 122 TO 131.
 5. FOR GORE GRADING DETAILS, SEE SHEETS 142 TO 148.
 6. FOR AGGREGATE SUBGRADE IMPROVEMENT UNDER THE SHOULDER TO DRAIN TO UNDERDRAINS SEE DETAIL "1" ON SHEET 36 AND FOR TYPICAL SLOPE OF CONCRETE MEDIAN SURFACE SEE DETAIL "2" ON SHEET 37.



* RAMP ES BEGINS AT STA 1513+60.00
 END MAINLINE SHOULDER AND
 RAMP ES PAVEMENT AND
 BEGIN MAINLINE PAVEMENT
 AT 6' STUB STA 6232+68.62
 (STA 1515+19.52, PR RAMP ES)



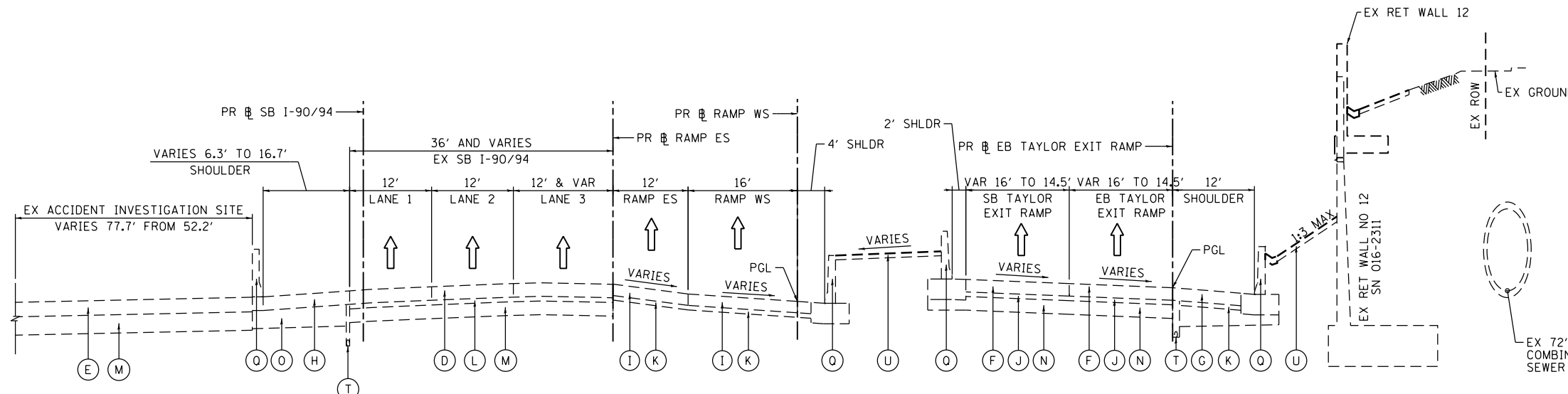
303 EAST WACKER DRIVE, SUITE 1400
 CHICAGO, IL 60601-5276
 PHONE: (312) 373-1700 FAX: (312) 373-6800

| | | |
|-----------------------------|------------------|-----------|
| D162A77-SHT-Typical-09.dgn | DESIGNED - OPS | REVISED - |
| USER NAME = PIMSARN0 | DRAWN - ZND | REVISED - |
| PLOT SCALE = 20.0000' / in. | CHECKED - MJE | REVISED - |
| PLOT DATE = 1/31/2020 | DATE - 1/29/2019 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
SB I-90/94
 SCALE: NONE SHEET 13 OF 19 SHEETS STA. TO STA.

| | | | | |
|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 44 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

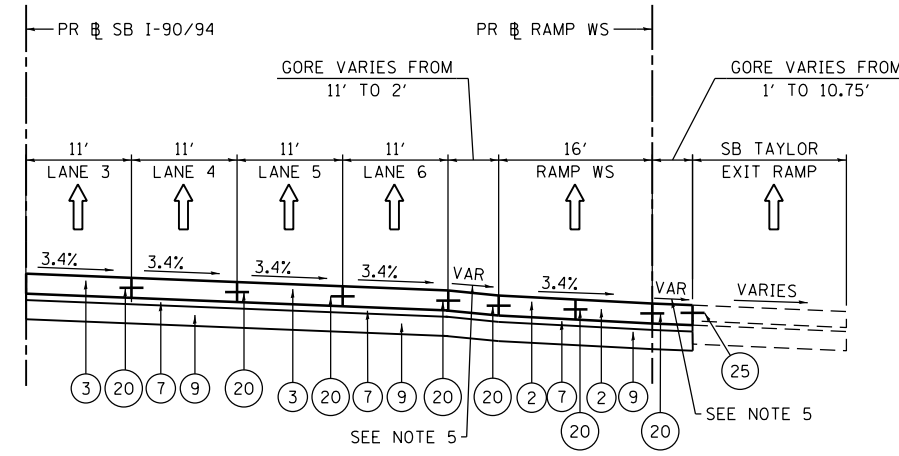


EXISTING TYPICAL SECTION

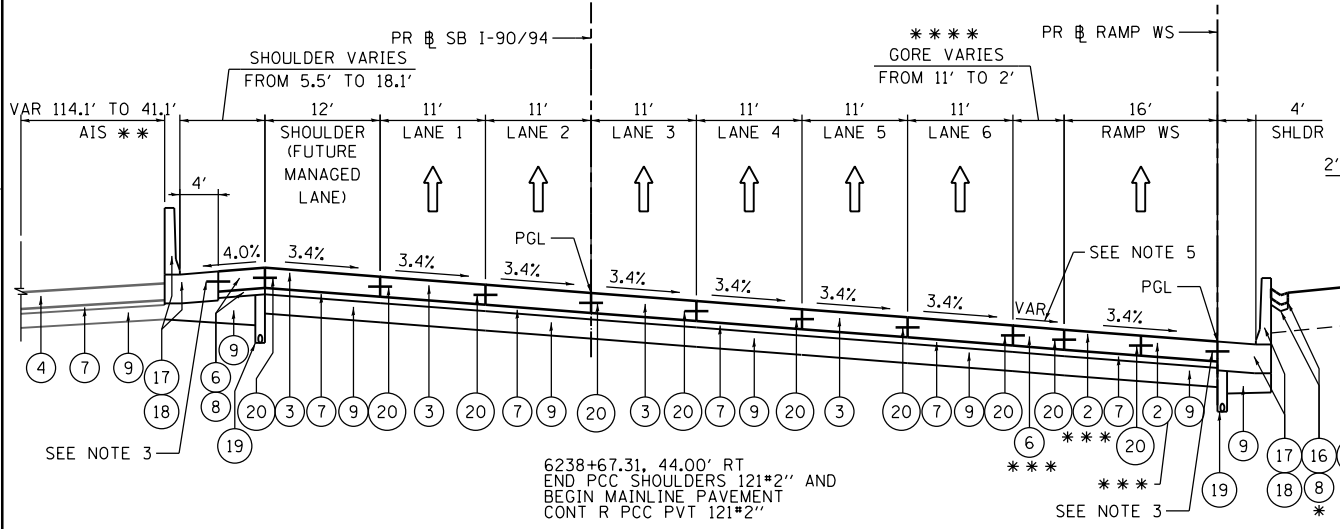
SB I-90/94

(LOOKING SOUTH)

PR SB I-90/94
STA 6237+35.04 TO STA 6240+68.51



RAMP WS AND EX SB TAYLOR EXIT RAMP
PR SB I-90/94
STA 6236+45.39 TO STA 6237+86.92



PROPOSED TYPICAL SECTION

SB I-90/94

(LOOKING SOUTH)

PR SB I-90/94
STA 6237+35.04 TO STA 6240+68.51

NOTES:

1. THE ADDITIONAL THICKNESS OF AGGREGATE SUBGRADE IMPROVEMENT UNDER THE SHOULDER TO DRAIN TO UNDERDRAINS SHALL BE INCLUDED IN THE COST PER SQ. YD. OF AGGREGATE SUBGRADE IMPROVEMENT 12".
2. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8.0%.
3. FOR TIE BAR WITH BARRIER BASE, SEE CONCRETE BARRIER DETAILS.
4. FOR SUPERELEVATION/PAVEMENT ELEVATIONS DETAILS, SEE SHEETS 122 TO 131.
5. FOR GORE GRADING DETAILS, SEE SHEETS 142 TO 148.
6. FOR AGGREGATE SUBGRADE IMPROVEMENT UNDER THE SHOULDER TO DRAIN TO UNDERDRAINS SEE DETAIL "1" ON SHEET 36 AND FOR TYPICAL SLOPE OF CONCRETE MEDIAN SURFACE SEE DETAIL "2" ON SHEET 37.

EXISTING

- (A) HOT MIX ASPHALT SURFACE COURSE, 1.5" +/-
- (B) HOT MIX ASPHALT BINDER COURSE, 2.5" +/-
- (C) HOT MIX ASPHALT PAVEMENT, 5" TO 11"
- (D) CONTINUOUSLY REINFORCED PCC PAVEMENT, 13"
- (E) PORTLAND CEMENT CONCRETE PAVEMENT, 10"
- (F) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (G) PORTLAND CEMENT CONCRETE SHOULDERS 9"
- (H) BITUMINOUS SHOULDER, 13"
- (I) TEMPORARY PAVEMENT (PCC/HMA)
- (J) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (K) SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (L) SUBBASE GRANULAR MATERIAL, TYPE B 8"
- (M) SUBBASE GRANULAR MATERIAL, 12"
- (N) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (O) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 30"
- (P) COMBINATION CONCRETE CURB AND GUTTER
- (Q) CONCRETE BARRIER
- (R) TEMPORARY CONCRETE BARRIER (STATE OWNED)
- (S) GUARDRAIL
- (T) PIPE UNDERDRAINS
- (U) GROUND SURFACE (ASSUME EXISTING 4" TOPSOIL DEPTH)
- (V) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
- (W) PORTLAND CEMENT CONCRETE SHOULDERS 11"

PROPOSED

- (1) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (2) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
- (3) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2"
- (4) PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2" (JOINTED)
- (5) PORTLAND CEMENT CONCRETE SHOULDERS 11"
- (6) PORTLAND CEMENT CONCRETE SHOULDERS 12 1/2"
- (7) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (8) SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (9) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (10) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 - 2"
- (11) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80 - 2 1/2"
- (12) POROUS GRANULAR EMBANKMENT
- (13) CONCRETE MEDIAN SURFACE, 4 INCH (SPECIAL)
- (14) CONCRETE CURB, TYPE B
- (15) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- (16) CONCRETE GUTTER, TYPE B
- (17) CONCRETE BARRIER WALL (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
- (18) CONCRETE BARRIER BASE (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
- (19) PIPE UNDERDRAINS 6" (SEE DRAINAGE PLANS)
- (20) TIE BARS OR DOWEL BARS PER STANDARD 420001-09 (INCLUDED IN PRICE FOR BID FOR PCC PAVEMENT, PCC SHOULDER OF THICKNESS SPECIFIED OR CURB AND GUTTER), SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
- (21) PARAPET
- (22) AGGREGATE SURFACE COURSE, TYPE B 4"
- (23) TOPSOIL FURNISH AND PLACE, 24" AND SEEDING (SEE EROSION CONTROL PLANS)
- (24) ANCHOR SLAB (SEE STRUCTURAL PLANS)
- (25) DRILL AND GROUT #8 TIE BARS
- (26) CONCRETE GUTTER, TYPE A
- (27) PORTLAND CEMENT CONCRETE PAVEMENT 13" (JOINTED)
- (28) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- (29) PORTLAND CEMENT CONCRETE SHOULDERS 10"
- (30) PORTLAND CEMENT CONCRETE SHOULDERS 9"
- (31) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 2"
- (32) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2" OR 2 1/2" (FOR PROPOSED RESURFACING THICKNESSES SEE SHEET 50)

- * BEGIN CONCRETE GUTTER, TYPE B STA 6238+22.33
- ** FOR DETENTION STORAGE TANK AT ACCIDENT INVESTIGATION SITE, SEE DETAILS ON SHEETS 530 TO 532
- *** MAINLINE SHOULDER AND RAMP WS PAVEMENT END AND BEGIN MAINLINE PAVEMENT AT 4' STUB STA 6238+67.31 (STA 1235+92.14, PR SB RAMP WS)
- *** END MAINLINE SHOULDER AND RAMP WS PAVEMENT AND BEGIN MAINLINE PAVEMENT AT 4' STUB STA 6238+67.31 (STA 1235+92.22, PR SB RAMP WS)

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DESIGNED - OPS
DRAWN - ZND
CHECKED - MJE
DATE - 1/29/2019

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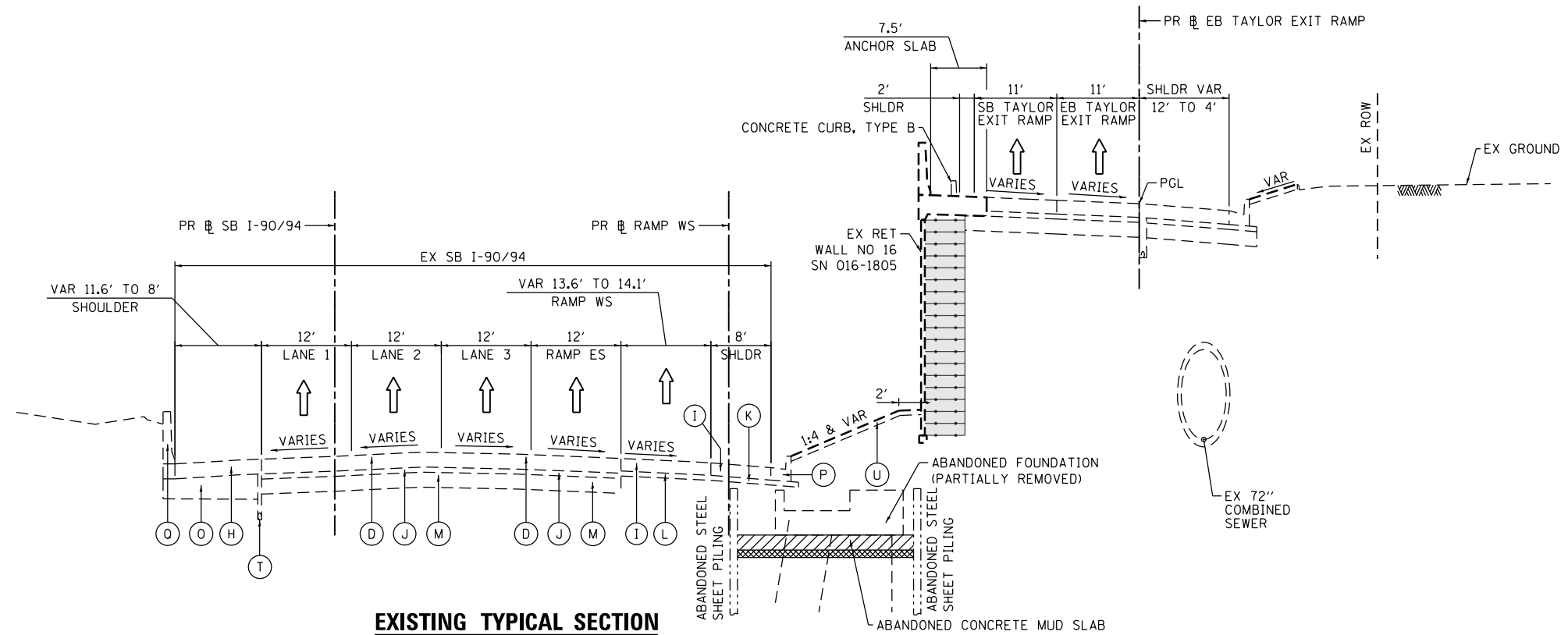
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
SB I-90/94

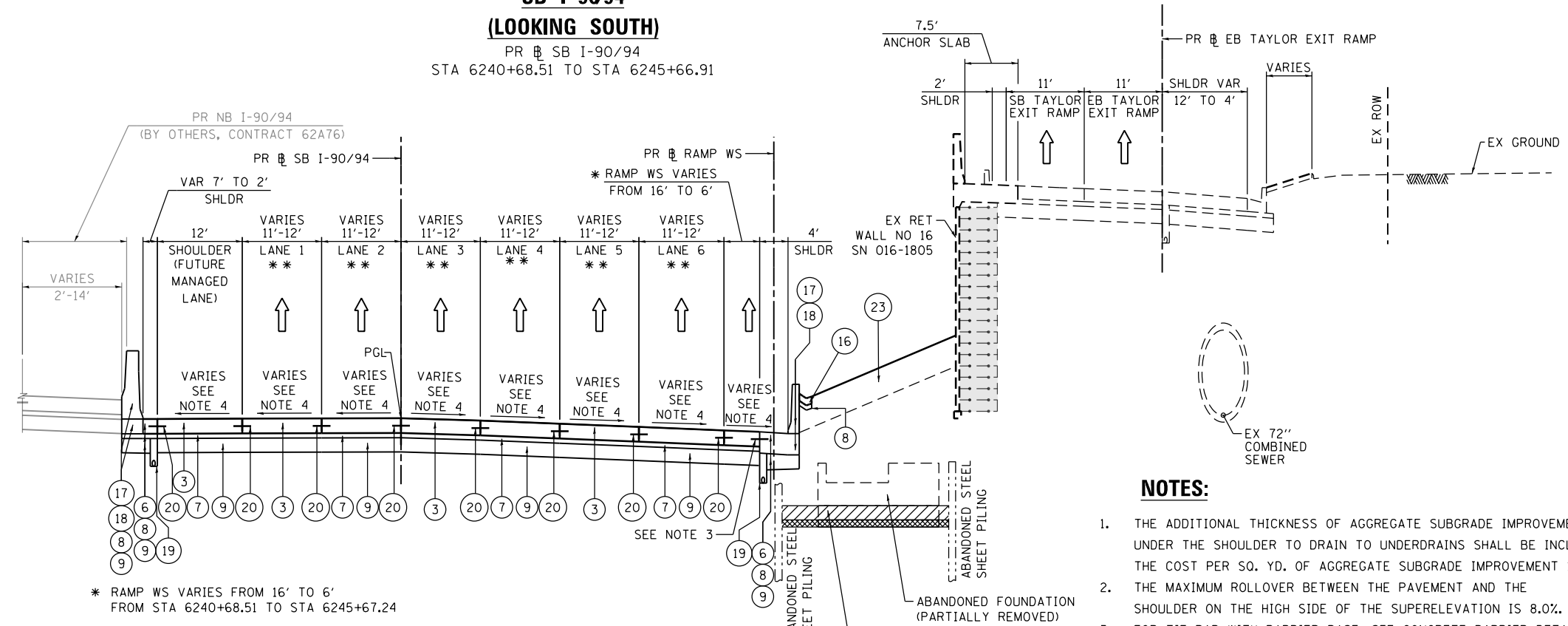
SCALE: NONE SHEET 14 OF 19 SHEETS STA. TO STA.

| | | | | |
|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 45 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

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EXISTING TYPICAL SECTION
SB I-90/94
(LOOKING SOUTH)
 PR SB I-90/94
 STA 6240+68.51 TO STA 6245+66.91



PROPOSED TYPICAL SECTION
SB I-90/94
(LOOKING SOUTH)
 PR SB I-90/94
 STA 6240+68.51 TO STA 6245+66.91

- EXISTING**
- (A) HOT MIX ASPHALT SURFACE COURSE, 1.5" +/-
 - (B) HOT MIX ASPHALT BINDER COURSE, 2.5" +/-
 - (C) HOT MIX ASPHALT PAVEMENT, 5" TO 11"
 - (D) CONTINUOUSLY REINFORCED PCC PAVEMENT, 13"
 - (E) PORTLAND CEMENT CONCRETE PAVEMENT, 10"
 - (F) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
 - (G) PORTLAND CEMENT CONCRETE SHOULDERS 9"
 - (H) BITUMINOUS SHOULDER, 13"
 - (I) TEMPORARY PAVEMENT (PCC/HMA)
 - (J) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
 - (K) SUBBASE GRANULAR MATERIAL, TYPE B 4"
 - (L) SUBBASE GRANULAR MATERIAL, TYPE B 8"
 - (M) SUBBASE GRANULAR MATERIAL, 12"
 - (N) AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (O) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 30"
 - (P) COMBINATION CONCRETE CURB AND GUTTER
 - (Q) CONCRETE BARRIER
 - (R) TEMPORARY CONCRETE BARRIER (STATE OWNED)
 - (S) GUARDRAIL
 - (T) PIPE UNDERDRAINS
 - (U) GROUND SURFACE (ASSUME EXISTING 4" TOPSOIL DEPTH)
 - (V) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
 - (W) PORTLAND CEMENT CONCRETE SHOULDERS 11"

- PROPOSED**
- (1) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
 - (2) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
 - (3) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2"
 - (4) PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2" (JOINTED)
 - (5) PORTLAND CEMENT CONCRETE SHOULDERS 11"
 - (6) PORTLAND CEMENT CONCRETE SHOULDERS 12 1/2"
 - (7) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
 - (8) SUBBASE GRANULAR MATERIAL, TYPE B 4"
 - (9) AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (10) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 - 2"
 - (11) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80 - 2 1/2"
 - (12) POROUS GRANULAR EMBANKMENT
 - (13) CONCRETE MEDIAN SURFACE, 4 INCH (SPECIAL)
 - (14) CONCRETE CURB, TYPE B
 - (15) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
 - (16) CONCRETE GUTTER, TYPE B
 - (17) CONCRETE BARRIER WALL (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
 - (18) CONCRETE BARRIER BASE (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
 - (19) PIPE UNDERDRAINS 6" (SEE DRAINAGE PLANS)
 - (20) TIE BARS OR DOWEL BARS PER STANDARD 420001-09 (INCLUDED IN PRICE FOR BID FOR PCC PAVEMENT, PCC SHOULDER OF THICKNESS SPECIFIED OR CURB AND GUTTER), SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
 - (21) PARAPET
 - (22) AGGREGATE SURFACE COURSE, TYPE B 4"
 - (23) TOPSOIL FURNISH AND PLACE, 24" AND SEEDING (SEE EROSION CONTROL PLANS)
 - (24) ANCHOR SLAB (SEE STRUCTURAL PLANS)
 - (25) DRILL AND GROUT #8 TIE BARS
 - (26) CONCRETE GUTTER, TYPE A
 - (27) PORTLAND CEMENT CONCRETE PAVEMENT 13" (JOINTED)
 - (28) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
 - (29) PORTLAND CEMENT CONCRETE SHOULDERS 10"
 - (30) PORTLAND CEMENT CONCRETE SHOULDERS 9"
 - (31) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 2"
 - (32) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2" OR 2 1/2" (FOR PROPOSED RESURFACING THICKNESSES SEE SHEET 50)

- NOTES:**
1. THE ADDITIONAL THICKNESS OF AGGREGATE SUBGRADE IMPROVEMENT UNDER THE SHOULDER TO DRAIN TO UNDERDRAINS SHALL BE INCLUDED IN THE COST PER SQ. YD. OF AGGREGATE SUBGRADE IMPROVEMENT 12".
 2. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8.0%.
 3. FOR TIE BAR WITH BARRIER BASE, SEE CONCRETE BARRIER DETAILS.
 4. FOR SUPERELEVATION/PAVEMENT ELEVATIONS DETAILS, SEE SHEETS 122 TO 131.
 5. FOR GORE GRADING DETAILS, SEE SHEETS 142 TO 148.
 6. FOR AGGREGATE SUBGRADE IMPROVEMENT UNDER THE SHOULDER TO DRAIN TO UNDERDRAINS SEE DETAIL "1" ON SHEET 36 AND FOR TYPICAL SLOPE OF CONCRETE MEDIAN SURFACE SEE DETAIL "2" ON SHEET 37.



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 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 1/31/2020

DESIGNED - OPS
 DRAWN - ZND
 CHECKED - MJE
 DATE - 1/29/2019

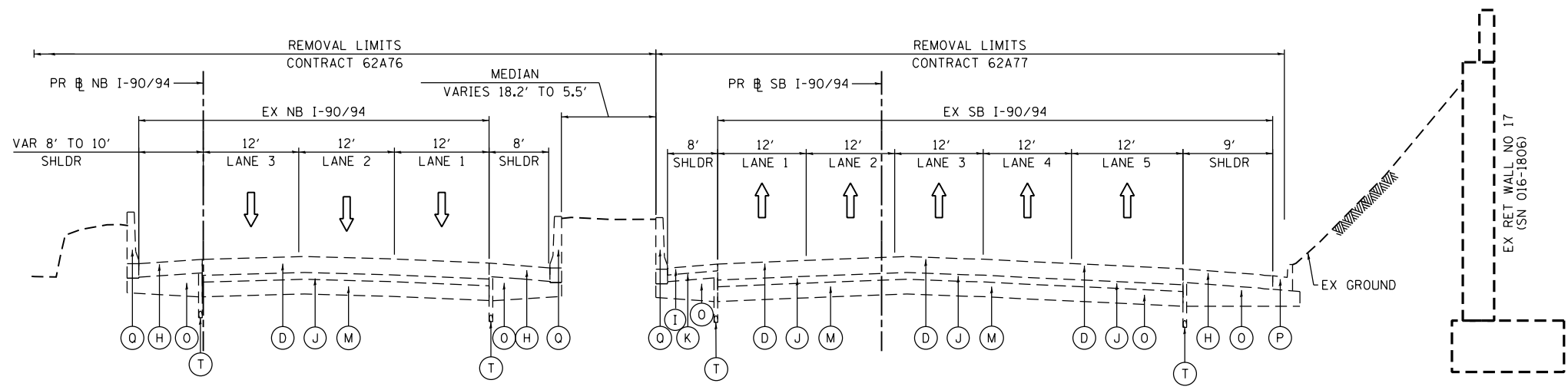
REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
 SB I-90/94
 SCALE: NONE SHEET 15 OF 19 SHEETS STA. TO STA.

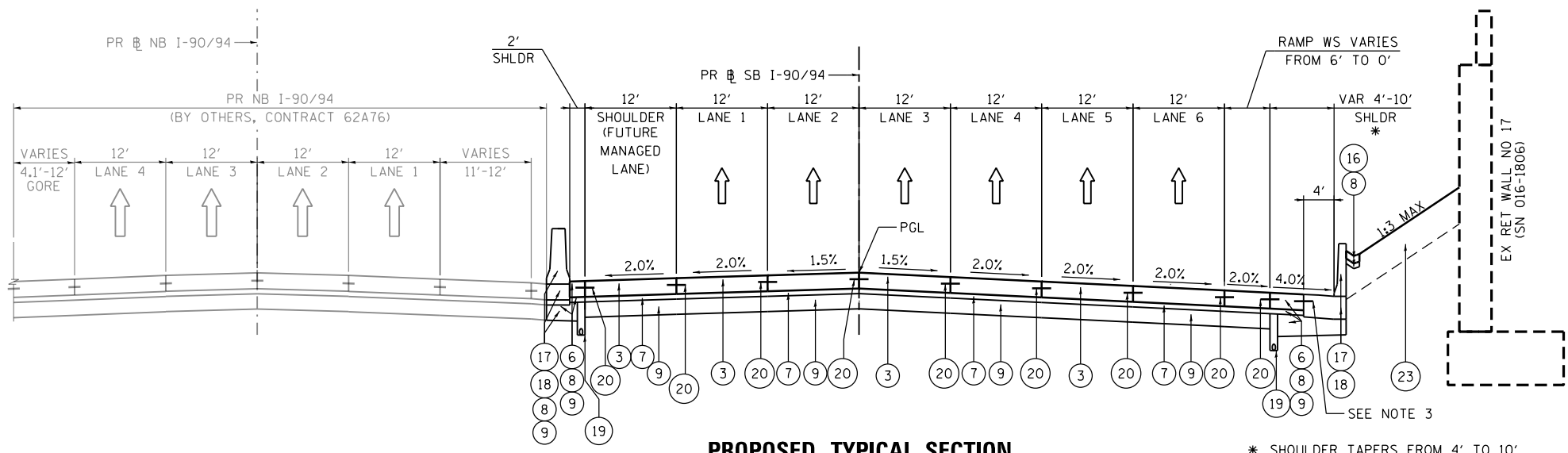
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|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 46 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

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EXISTING TYPICAL SECTION
SB I-90/94
(LOOKING SOUTH)
 PR SB I-90/94
 STA 6245+67.24 TO STA 6248+65.35

- EXISTING**
- (A) HOT MIX ASPHALT SURFACE COURSE, 1.5" +/-
 - (B) HOT MIX ASPHALT BINDER COURSE, 2.5" +/-
 - (C) HOT MIX ASPHALT PAVEMENT, 5" TO 11"
 - (D) CONTINUOUSLY REINFORCED PCC PAVEMENT, 13"
 - (E) PORTLAND CEMENT CONCRETE PAVEMENT, 10"
 - (F) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
 - (G) PORTLAND CEMENT CONCRETE SHOULDERS 9"
 - (H) BITUMINOUS SHOULDER, 13"
 - (I) TEMPORARY PAVEMENT (PCC/HMA)
 - (J) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
 - (K) SUBBASE GRANULAR MATERIAL, TYPE B 4"
 - (L) SUBBASE GRANULAR MATERIAL, TYPE B 8"
 - (M) SUBBASE GRANULAR MATERIAL, 12"
 - (N) AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (O) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 30"
 - (P) COMBINATION CONCRETE CURB AND GUTTER
 - (Q) CONCRETE BARRIER
 - (R) TEMPORARY CONCRETE BARRIER (STATE OWNED)
 - (S) GUARDRAIL
 - (T) PIPE UNDERDRAINS
 - (U) GROUND SURFACE (ASSUME EXISTING 4" TOPSOIL DEPTH)
 - (V) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
 - (W) PORTLAND CEMENT CONCRETE SHOULDERS 11"



PROPOSED TYPICAL SECTION
SB I-90/94
(LOOKING SOUTH)
 PR SB I-90/94
 STA 6245+67.24 TO STA 6248+65.35

- NOTES:**
4. FOR SUPERELEVATION/PAVEMENT ELEVATIONS DETAILS, SEE SHEETS 122 TO 131.
 5. FOR GORE GRADING DETAILS, SEE SHEETS 142 TO 148.
 6. FOR AGGREGATE SUBGRADE IMPROVEMENT UNDER THE SHOULDER TO DRAIN TO UNDERDRAINS SEE DETAIL "1" ON SHEET 36 AND FOR TYPICAL SLOPE OF CONCRETE MEDIAN SURFACE SEE DETAIL "2" ON SHEET 37.

- NOTES:**
1. THE ADDITIONAL THICKNESS OF AGGREGATE SUBGRADE IMPROVEMENT UNDER THE SHOULDER TO DRAIN TO UNDERDRAINS SHALL BE INCLUDED IN THE COST PER SQ. YD. OF AGGREGATE SUBGRADE IMPROVEMENT 12".
 2. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8.0%.
 3. FOR TIE BAR WITH BARRIER BASE, SEE CONCRETE BARRIER DETAILS.

- PROPOSED**
- (1) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
 - (2) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
 - (3) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2"
 - (4) PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2" (JOINTED)
 - (5) PORTLAND CEMENT CONCRETE SHOULDERS 11"
 - (6) PORTLAND CEMENT CONCRETE SHOULDERS 12 1/2"
 - (7) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
 - (8) SUBBASE GRANULAR MATERIAL, TYPE B 4"
 - (9) AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (10) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 - 2"
 - (11) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80 - 2 1/2"
 - (12) POROUS GRANULAR EMBANKMENT
 - (13) CONCRETE MEDIAN SURFACE, 4 INCH (SPECIAL)
 - (14) CONCRETE CURB, TYPE B
 - (15) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
 - (16) CONCRETE GUTTER, TYPE B
 - (17) CONCRETE BARRIER WALL (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
 - (18) CONCRETE BARRIER BASE (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
 - (19) PIPE UNDERDRAINS 6" (SEE DRAINAGE PLANS)
 - (20) TIE BARS OR DOWEL BARS PER STANDARD 420001-09 (INCLUDED IN PRICE FOR BID FOR PCC PAVEMENT, PCC SHOULDER OF THICKNESS SPECIFIED OR CURB AND GUTTER), SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
 - (21) PARAPET
 - (22) AGGREGATE SURFACE COURSE, TYPE B 4"
 - (23) TOPSOIL FURNISH AND PLACE, 24" AND SEEDING (SEE EROSION CONTROL PLANS)
 - (24) ANCHOR SLAB (SEE STRUCTURAL PLANS)
 - (25) DRILL AND GROUT #8 TIE BARS
 - (26) CONCRETE GUTTER, TYPE A
 - (27) PORTLAND CEMENT CONCRETE PAVEMENT 13" (JOINTED)
 - (28) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
 - (29) PORTLAND CEMENT CONCRETE SHOULDERS 10"
 - (30) PORTLAND CEMENT CONCRETE SHOULDERS 9"
 - (31) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 2"
 - (32) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2" OR 2 1/2" (FOR PROPOSED RESURFACING THICKNESSES SEE SHEET 50)



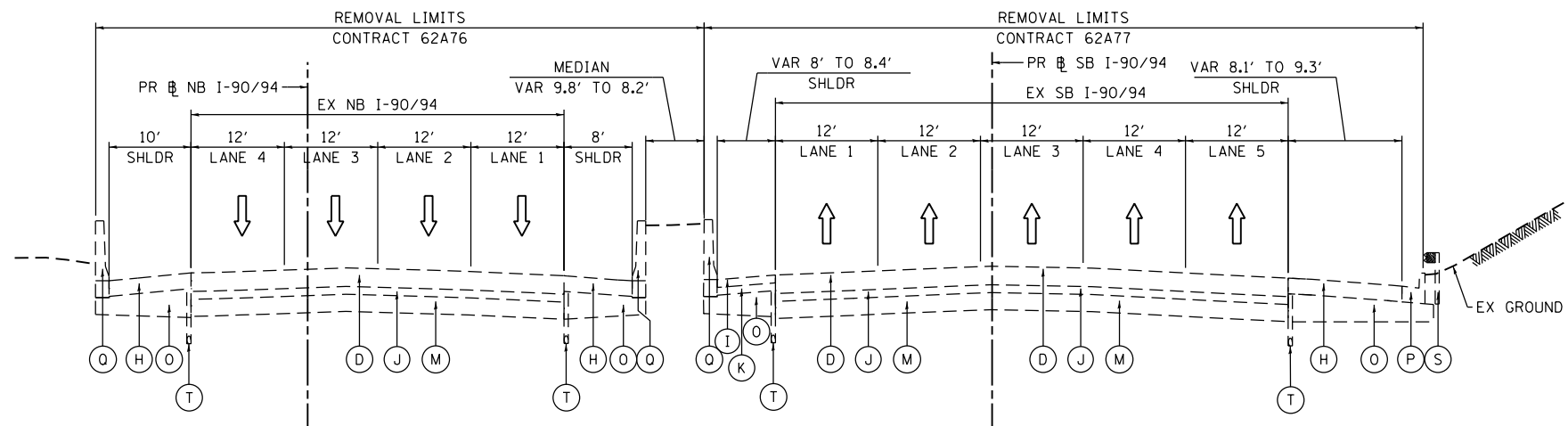
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| PLOT DATE = 1/31/2020 | DATE - 1/29/2019 | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

| | | | |
|------------------|----------|--------------|--------------|
| TYPICAL SECTIONS | | | |
| SB I-90/94 | | | |
| SCALE: NONE | SHEET 16 | OF 19 SHEETS | STA. TO STA. |

| | | | | |
|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 47 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

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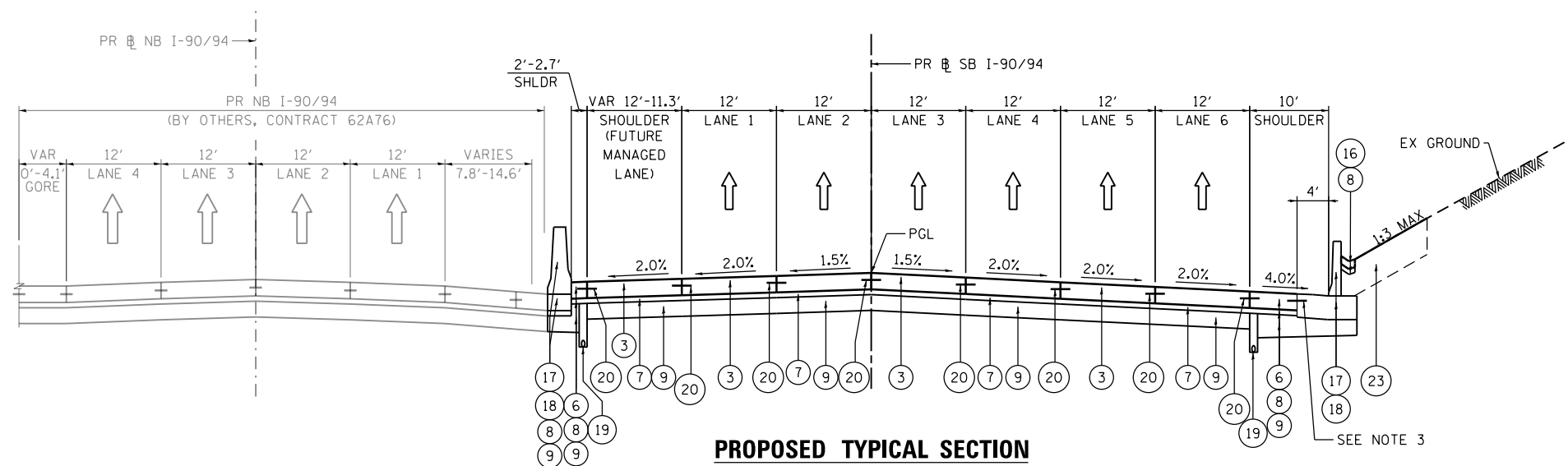
EXISTING TYPICAL SECTION
SB I-90/94
(LOOKING SOUTH)
 PR SB I-90/94
 STA 6248+65.35 TO STA 6250+95.00

EXISTING

- (A) HOT MIX ASPHALT SURFACE COURSE, 1.5" +/-
- (B) HOT MIX ASPHALT BINDER COURSE, 2.5" +/-
- (C) HOT MIX ASPHALT PAVEMENT, 5" TO 11"
- (D) CONTINUOUSLY REINFORCED PCC PAVEMENT, 13"
- (E) PORTLAND CEMENT CONCRETE PAVEMENT, 10"
- (F) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (G) PORTLAND CEMENT CONCRETE SHOULDERS 9"
- (H) BITUMINOUS SHOULDER, 13"
- (I) TEMPORARY PAVEMENT (PCC/HMA)
- (J) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (K) SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (L) SUBBASE GRANULAR MATERIAL, TYPE B 8"
- (M) SUBBASE GRANULAR MATERIAL, 12"
- (N) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (O) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 30"
- (P) COMBINATION CONCRETE CURB AND GUTTER
- (Q) CONCRETE BARRIER
- (R) TEMPORARY CONCRETE BARRIER (STATE OWNED)
- (S) GUARDRAIL
- (T) PIPE UNDERDRAINS
- (U) GROUND SURFACE (ASSUME EXISTING 4" TOPSOIL DEPTH)
- (V) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
- (W) PORTLAND CEMENT CONCRETE SHOULDERS 11"

PROPOSED

- (1) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (2) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
- (3) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2"
- (4) PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2" (JOINTED)
- (5) PORTLAND CEMENT CONCRETE SHOULDERS 11"
- (6) PORTLAND CEMENT CONCRETE SHOULDERS 12 1/2"
- (7) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (8) SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (9) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (10) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 - 2"
- (11) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80 - 2 1/2"
- (12) POROUS GRANULAR EMBANKMENT
- (13) CONCRETE MEDIAN SURFACE, 4 INCH (SPECIAL)
- (14) CONCRETE CURB, TYPE B
- (15) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- (16) CONCRETE GUTTER, TYPE B
- (17) CONCRETE BARRIER WALL (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
- (18) CONCRETE BARRIER BASE (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
- (19) PIPE UNDERDRAINS 6" (SEE DRAINAGE PLANS)
- (20) TIE BARS OR DOWEL BARS PER STANDARD 420001-09 (INCLUDED IN PRICE FOR BID FOR PCC PAVEMENT, PCC SHOULDER OF THICKNESS SPECIFIED OR CURB AND GUTTER), SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
- (21) PARAPET
- (22) AGGREGATE SURFACE COURSE, TYPE B 4"
- (23) TOPSOIL FURNISH AND PLACE, 24" AND SEEDING (SEE EROSION CONTROL PLANS)
- (24) ANCHOR SLAB (SEE STRUCTURAL PLANS)
- (25) DRILL AND GROUT #8 TIE BARS
- (26) CONCRETE GUTTER, TYPE A
- (27) PORTLAND CEMENT CONCRETE PAVEMENT 13" (JOINTED)
- (28) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- (29) PORTLAND CEMENT CONCRETE SHOULDERS 10"
- (30) PORTLAND CEMENT CONCRETE SHOULDERS 9"
- (31) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 2"
- (32) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2" OR 2 1/2" (FOR PROPOSED RESURFACING THICKNESSES SEE SHEET 50)



PROPOSED TYPICAL SECTION
SB I-90/94
(LOOKING SOUTH)
 PR SB I-90/94
 STA 6248+65.35 TO STA 6250+95.00

NOTES:

1. THE ADDITIONAL THICKNESS OF AGGREGATE SUBGRADE IMPROVEMENT UNDER THE SHOULDER TO DRAIN TO UNDERDRAINS SHALL BE INCLUDED IN THE COST PER SQ. YD. OF AGGREGATE SUBGRADE IMPROVEMENT 12".
2. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8.0%.
3. FOR TIE BAR WITH BARRIER BASE, SEE CONCRETE BARRIER DETAILS.
4. FOR SUPERELEVATION/PAVEMENT ELEVATIONS DETAILS, SEE SHEETS 122 TO 131.
5. FOR GORE GRADING DETAILS, SEE SHEETS 142 TO 148.
6. FOR AGGREGATE SUBGRADE IMPROVEMENT UNDER THE SHOULDER TO DRAIN TO UNDERDRAINS SEE DETAIL "1" ON SHEET 36 AND FOR TYPICAL SLOPE OF CONCRETE MEDIAN SURFACE SEE DETAIL "2" ON SHEET 37.



D162A77-SHT-Typical-13.dgn
 USER NAME = PIMSARNO
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 1/31/2020

DESIGNED - OPS
 DRAWN - ZND
 CHECKED - MJE
 DATE - 1/29/2019

REVISED -
 REVISED -
 REVISED -
 REVISED -

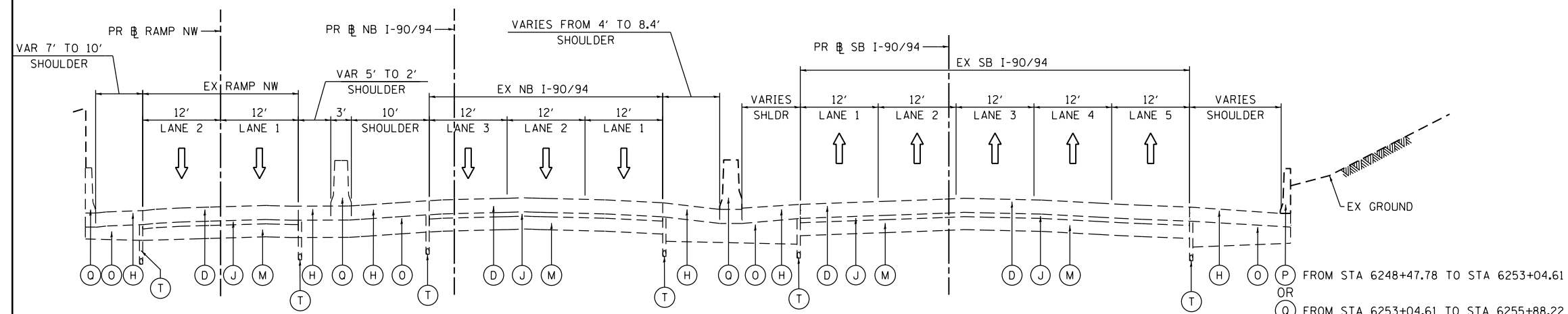
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
SB I-90/94

SCALE: NONE SHEET 17 OF 19 SHEETS STA. TO STA.

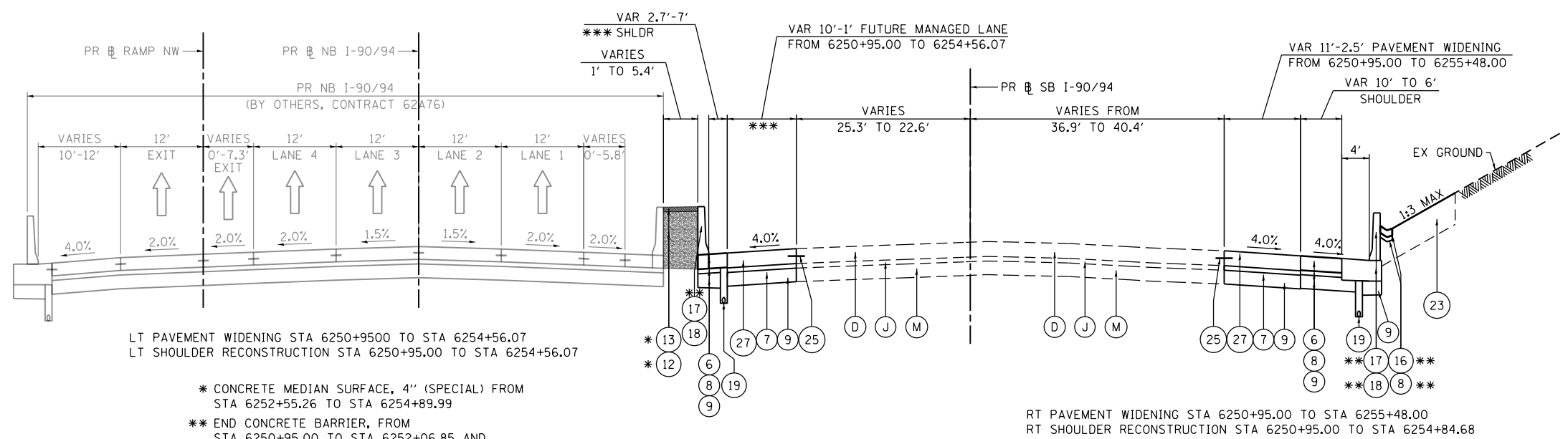
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------|--------|--------------|-----------|
| 90/94/290 | 2015-018R | COOK | 1360 | 48 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

FILE PATH = p:\a\ecdm\sa-nw\sl\ecdm\local\ecdm\0502_02_0000_CAD\006_Roadway\Sheets\62A77-SHT-Typical-14.dgn
 America's Transportation\60269938_Circle Phase II\000_CAD\006_Roadway\Sheets\62A77-SHT-Typical-14.dgn



EXISTING TYPICAL SECTION
SB I-90/94
(LOOKING SOUTH)
 PR SB I-90/94
 STA 6250+95.00 TO STA 6255+88.22

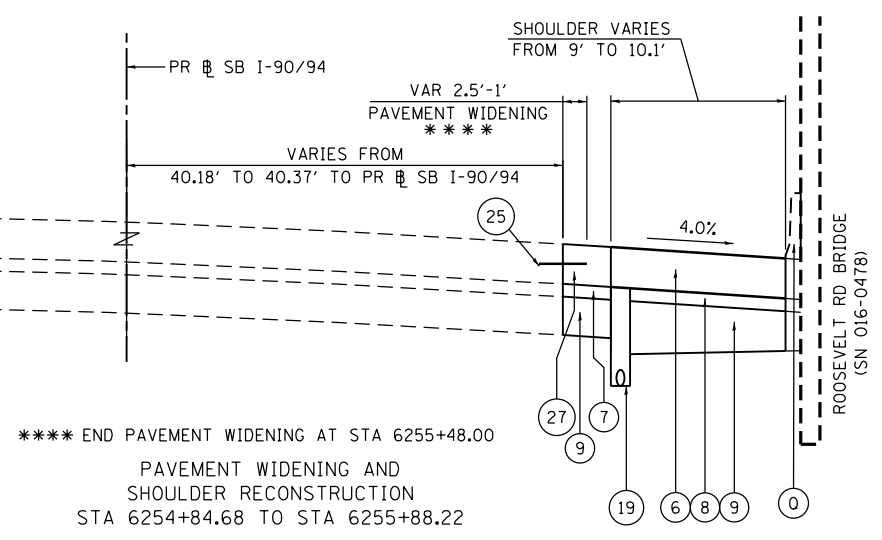
- EXISTING**
- (A) HOT MIX ASPHALT SURFACE COURSE, 1.5" +/-
 - (B) HOT MIX ASPHALT BINDER COURSE, 2.5" +/-
 - (C) HOT MIX ASPHALT PAVEMENT, 5" TO 11"
 - (D) CONTINUOUSLY REINFORCED PCC PAVEMENT, 13"
 - (E) PORTLAND CEMENT CONCRETE PAVEMENT, 10"
 - (F) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
 - (G) PORTLAND CEMENT CONCRETE SHOULDERS 9"
 - (H) BITUMINOUS SHOULDER, 13"
 - (I) TEMPORARY PAVEMENT (PCC/HMA)
 - (J) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
 - (K) SUBBASE GRANULAR MATERIAL, TYPE B 4"
 - (L) SUBBASE GRANULAR MATERIAL, TYPE B 8"
 - (M) SUBBASE GRANULAR MATERIAL, 12"
 - (N) AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (O) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 30"
 - (P) COMBINATION CONCRETE CURB AND GUTTER
 - (Q) CONCRETE BARRIER
 - (R) TEMPORARY CONCRETE BARRIER (STATE OWNED)
 - (S) GUARDRAIL
 - (T) PIPE UNDERDRAINS
 - (U) GROUND SURFACE (ASSUME EXISTING 4" TOPSOIL DEPTH)
 - (V) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
 - (W) PORTLAND CEMENT CONCRETE SHOULDERS 11"



PROPOSED TYPICAL SECTION
SB I-90/94
(LOOKING SOUTH)
 PR SB I-90/94
 STA 6250+95.00 TO STA 6255+88.22

- PROPOSED**
- (1) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
 - (2) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
 - (3) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2"
 - (4) PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2" (JOINTED)
 - (5) PORTLAND CEMENT CONCRETE SHOULDERS 11"
 - (6) PORTLAND CEMENT CONCRETE SHOULDERS 12 1/2"
 - (7) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
 - (8) SUBBASE GRANULAR MATERIAL, TYPE B 4"
 - (9) AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (10) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 - 2"
 - (11) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80 - 2 1/2"
 - (12) POROUS GRANULAR EMBANKMENT
 - (13) CONCRETE MEDIAN SURFACE, 4 INCH (SPECIAL)
 - (14) CONCRETE CURB, TYPE B
 - (15) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
 - (16) CONCRETE GUTTER, TYPE B
 - (17) CONCRETE BARRIER WALL (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
 - (18) CONCRETE BARRIER BASE (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
 - (19) PIPE UNDERDRAINS 6" (SEE DRAINAGE PLANS)
 - (20) TIE BARS OR DOWEL BARS PER STANDARD 420001-09 (INCLUDED IN PRICE FOR BID FOR PCC PAVEMENT, PCC SHOULDER OF THICKNESS SPECIFIED OR CURB AND GUTTER), SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
 - (21) PARAPET
 - (22) AGGREGATE SURFACE COURSE, TYPE B 4"
 - (23) TOPSOIL FURNISH AND PLACE, 24" AND SEEDING (SEE EROSION CONTROL PLANS)
 - (24) ANCHOR SLAB (SEE STRUCTURAL PLANS)
 - (25) DRILL AND GROUT #8 TIE BARS
 - (26) CONCRETE GUTTER, TYPE A
 - (27) PORTLAND CEMENT CONCRETE PAVEMENT 13" (JOINTED)
 - (28) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
 - (29) PORTLAND CEMENT CONCRETE SHOULDERS 10"
 - (30) PORTLAND CEMENT CONCRETE SHOULDERS 9"
 - (31) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 2"
 - (32) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2" OR 2 1/2" (FOR PROPOSED RESURFACING THICKNESSES SEE SHEET 50)

- NOTES:**
1. THE ADDITIONAL THICKNESS OF AGGREGATE SUBGRADE IMPROVEMENT UNDER THE SHOULDER TO DRAIN TO UNDERDRAINS SHALL BE INCLUDED IN THE COST PER SQ. YD. OF AGGREGATE SUBGRADE IMPROVEMENT 12".
 2. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8.0%.
 3. FOR TIE BAR WITH BARRIER BASE, SEE CONCRETE BARRIER DETAILS.
 4. FOR SUPERELEVATION/PAVEMENT ELEVATIONS DETAILS, SEE SHEETS 122 TO 131.
 5. FOR GORE GRADING DETAILS, SEE SHEETS 142 TO 148.
 6. FOR AGGREGATE SUBGRADE IMPROVEMENT UNDER THE SHOULDER TO DRAIN TO UNDERDRAINS SEE DETAIL "1" ON SHEET 36 AND FOR TYPICAL SLOPE OF CONCRETE MEDIAN SURFACE SEE DETAIL "2" ON SHEET 37.



***** END PAVEMENT WIDENING AT STA 6255+48.00
 PAVEMENT WIDENING AND SHOULDER RECONSTRUCTION
 STA 6254+84.68 TO STA 6255+88.22



D162A77-SHT-Typical-14.dgn
 USER NAME = PIMSARN0
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 1/31/2020

DESIGNED - OPS
 DRAWN - ZND
 CHECKED - MJE
 DATE - 1/29/2019

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
SB I-90/94
 SCALE: NONE SHEET 18 OF 19 SHEETS STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------|--------|--------------|-----------|
| 90/94/290 | 2015-018R | COOK | 1360 | 49 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

AGGREGATE SUBGRADE IMPROVEMENT FOR UNDERCUT

| ALIGNMENT | START STATION | END STATION | LEFT OFFSET | RIGHT OFFSET | DEPTH (IN) | AREA (SQ FT) | AGGREGATE SUBGRADE IMPROVEMENT (CU YD) | GEOTECHNICAL REINFORCEMENT (SQ YD) | GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (SQ YD) | |
|---|---------------|-------------|-------------|--------------|------------|--------------|--|------------------------------------|--|-------|
| SB I-90/94 | 6206+50.00 | 6209+50.00 | 0' | 28' RT | 12 | 8,796 | 326 | 978 | 1,412 | |
| ADAMS EXIT RAMP | 8382+50.00 | 8382+80.00 | 16' LT | 0' | 12 | 447 | 17 | 50 | 57 | |
| RAMP SW | 1304+50.00 | 1305+40.00 | 24' LT | 10' | 12 | 1,253 | 47 | 140 | 410 | |
| RAMP SW | 1309+50.00 | 1315+32.11 | 35.61' LT | 9.41' RT | 12 | 20,103 | 745 | 2,234 | 3,043 | |
| JACKSON EXIT RAMP | 8280+00.00 | 8282+00.00 | 16' LT | 5.58' RT | 12 | 2,739 | 102 | 305 | 389 | |
| SB I-90/94 | 6211+50.00 | 6213+50.00 | 20' RT | 30' RT | 12 | 2,000 | 75 | 223 | 269 | |
| SB I-90/94 | 6215+00.00 | 6217+00.00 | 40' LT | 0' | 12 | 7,727 | 287 | 859 | 934 | |
| SB I-90/94 | 6220+25.00 | 6223+25.00 | 0' | 35' RT | 12 | 10,476 | 388 | 1,164 | 1,299 | |
| SB ACCESS ROAD | 20+00.00 | 24+12.30 | 15.42' LT | 0' | 12 | 6,156 | 228 | 684 | 776 | |
| SB I-90/94 | 6225+20.00 | 6228+50.00 | 10' RT | 50.58' RT | 12 | 10,506 | 390 | 1,168 | 1,280 | |
| SB I-90/94 | 6238+25.00 | 6239+75.00 | 20' RT | 75' RT | 12 | 8,158 | 303 | 907 | 973 | |
| SB I-90/94 | 6239+75.00 | 6242+50.00 | 20' RT | 62.13' RT | 12 | 12,222 | 453 | 1,358 | 1,480 | |
| SB I-90/94 | 6239+75.00 | 6242+50.00 | 45' LT | 20' LT | 12 | 6,906 | 256 | 768 | 891 | |
| SB I-90/94 | 6242+50.00 | 6247+75.00 | 45' LT | 20' LT | 12 | 13,125 | 487 | 1,459 | 1,692 | |
| SB I-90/94 | 6247+75.00 | 6252+25.00 | 50' RT | 61.31' RT | 12 | 5,174 | 192 | 575 | 775 | |
| ALLOWANCE FOR OTHER AREAS (10% OF AREA ASSUMED) | | | | | | | 11,579 | 430 | 1,288 | 1,568 |
| TOTAL | | | | | | | 4,726 | 14,160 | 17,248 | |

- THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
- AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ASI WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED, AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
- ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENTS IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- AREAS IDENTIFIED AS 9 INCHES OR 12 INCHES OF DEPTH SHALL HAVE GEOTECHNICAL REINFORCEMENT INSTALLED PER THE REQUIREMENTS OF THE SPECIAL PROVISION.
- AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS WHERE SOILS TEND TO BE UNSTABLE AND/OR UNSUITABLE. HOWEVER, THE UNDERCUT IN THESE SOILS SHALL NOT BE DEEPER THAN 2 FEET BELOW THE PAVEMENT STRUCTURE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT (CU YD) WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

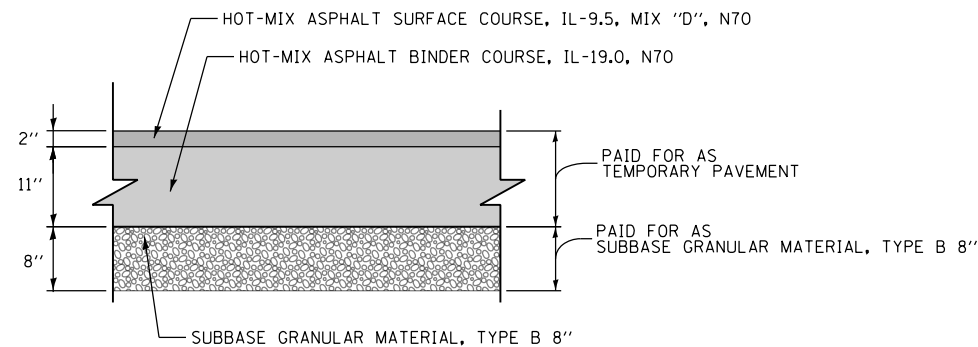
HOT MIX ASPHALT MIXTURE REQUIREMENTS

| MIXTURE TYPE | AIR VOIDS (%) @NDES | OMP |
|--|---------------------|-------|
| TEMPORARY PAVEMENT (IF HMA OPTION IS SELECTED BY CONTRACTOR) | | |
| SB I-90/94 | | |
| HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 2" | 4% @ 70 GYR | QC/OA |
| HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 11" (IN 4 LIFTS) | 4% @ 70 GYR | QC/OA |
| PAVEMENT RECONSTRUCTION | | |
| SB I-90/94, RAMP SW, RAMP SE, SB TAYLOR EXIT RAMP, MADISON ST ENTRANCE RAMP, SB ACCESS ROAD, ACCIDENT INVESTIGATION SITE, RAMP ES, RAMP WS | | |
| STABILIZED SUBBASE - HOT-MIX ASPHALT, 4" (HMA BINDER IL-19 MM) | 3% @ 50 GYR | QC/OA |
| PAVEMENT RESURFACING | | |
| SB I-90/94 | | |
| POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 - 2" | 3.5% @ 80 GYR | QC/OA |
| POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80 - 2 1/2" | 3.5% @ 80 GYR | QC/OA |
| RAMPS | | |
| HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 2" | 4% @ 70 GYR | QC/OA |
| HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - FOR THICKNESS, SEE EXISTING RAMP THICKNESS TABLE | 4% @ 70 GYR | QC/OA |
| PATCHING | | |
| CLASS D PATCHES, TYPE II, 10" (HMA BINDER IL-19 MM) | 4% @ 70 GYR | QC/OA |
| CLASS D PATCHES, TYPE III, 10" (HMA BINDER IL-19 MM) | 4% @ 70 GYR | QC/OA |
| CLASS D PATCHES, TYPE IV, 10" (HMA BINDER IL-19 MM) | 4% @ 70 GYR | QC/OA |
| OMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/OA); QUALITY CONTROL FOR PERFORMANCE (QCP) | | |

- THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SO YD/IN.
- THE "AC TYPE" FOR POLYMERIZED HMA MIXTURES SHALL BE "SBS/SBR PG 76-22" AND FOR NON POLYMERIZED HMA THE AC TYPE SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.
- QUALITY MANAGEMENT PROGRAM (OMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

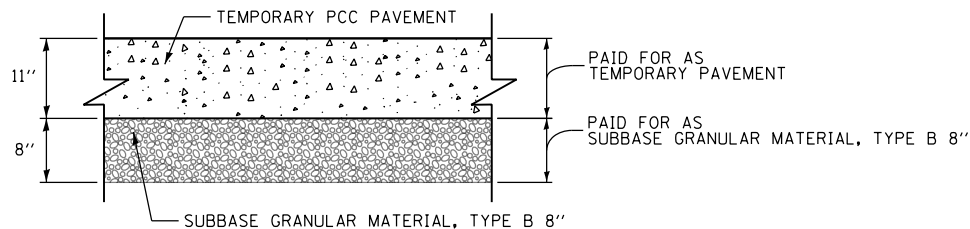
TEMPORARY PAVEMENT DETAILS:

DETAIL A: FULL DEPTH TEMPORARY HMA PAVEMENT



TEMPORARY HMA PAVEMENT FOR I-90/94 MAINLINE/SHOULDERS

DETAIL B: TEMPORARY PCC PAVEMENT



TEMPORARY PCC PAVEMENT FOR I-90/94 MAINLINE/SHOULDERS

TEMPORARY PAVEMENT GENERAL NOTES:

- THE CONTRACTOR SHALL HAVE THE OPTION OF USING HMA OR PCC SECTION FOR TEMPORARY PAVEMENT, UNLESS OTHERWISE SHOWN ON THE PLANS.
- TEMPORARY HMA TEMPORARY PAVEMENT SHALL CONSIST OF TWO ITEMS: HMA BINDER COURSE AND HMA SURFACE COURSE.
- PORTLAND CEMENT CONCRETE TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ARTICLE 1020 OF THE STANDARD SPECIFICATIONS. TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS.

EXISTING RAMP HMA THICKNESS

| RAMP | EX HMA THICKNESS (INCH) | PROPOSED SURFACING THICKNESS | |
|--------------------------------------|-------------------------|---|---|
| | | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 (INCH) | HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 (INCH) |
| SOUTHBOUND LAKE ST ENTRANCE RAMP | 4" | 2" | 2" |
| SOUTHBOUND MADISON ST EXIT RAMP | 4 1/2" | 2" | 2 1/2" |
| SOUTHBOUND RANDOLPH ST EXIT RAMP | 4 1/2" | 2" | 2 1/2" |
| SOUTHBOUND RANDOLPH ST ENTRANCE RAMP | 4" | 2" | 2" |
| SOUTHBOUND WASHINGTON BLVD EXIT RAMP | 4" | 2" | 2" |
| SOUTHBOUND MONROE ST EXIT RAMP | 4" | 2" | 2" |



D162A77-SHT-Typical-15.dgn
 USER NAME = PIMSARN0
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 3/4/2020

DESIGNED - OPS
 DRAWN - OPS
 CHECKED - MJE
 DATE - 3/4/2020

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
 HOT MIX ASPHALT MIXTURE REQUIREMENTS
 SCALE: NONE SHEET 19 OF 19 SHEETS STA. TO STA.

| | | | | |
|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 50 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

REMOVAL SCHEDULE

| SHEET | STATION | BASELINE | TREE REMOVAL (6 TO 15 UNITS DIAMETER) | TEMPORARY FENCE | TREE TRUNK PROTECTION | PAVEMENT REMOVAL | HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/2" | COMBINATION CURB AND GUTTER REMOVAL | CONCRETE BARRIER REMOVAL | MEDIAN REMOVAL | PAVED SHOULDER REMOVAL | FIRE HYDRANTS TO BE REMOVED | GUARDRAIL REMOVAL | REMOVE TEMPORARY CONCRETE BARRIER, STATE OWNED | REMOVE IMPACT ATTENUATORS, NO SALVAGE | APPROACH SLAB REMOVAL | FENCE REMOVAL |
|--------|--------------------|---------------|---------------------------------------|-----------------|-----------------------|------------------|---|-------------------------------------|--------------------------|----------------|------------------------|-----------------------------|-------------------|--|---------------------------------------|-----------------------|---------------|
| | | | UNIT | FOOT | EACH | SQ YD | SQ YD | FOOT | FOOT | SQ FT | SQ YD | EACH | FOOT | FOOT | EACH | SQ YD | FOOT |
| 1 | 6200+00 TO 6204+50 | PR SB I-90/94 | | | | 1,367 | 587 | 266 | 159 | | 78 | 1 | | | 1 | 60 | |
| 2 | 6204+50 TO 6210+00 | PR SB I-90/94 | 6 | | | 5,826 | | 952 | 780 | 176 | 1,170 | | 60 | 566 | 3 | | |
| 3 | 6210+00 TO 6215+50 | PR SB I-90/94 | | | | 4,110 | | 154 | 976 | | 1,322 | | 86 | 960 | 2 | | |
| 4 | 6215+50 TO 6221+05 | PR SB I-90/94 | | | | 3,657 | | | 21 | | 1,733 | | | 1,363 | 2 | | |
| 5 | 6221+05 TO 6226+75 | PR SB I-90/94 | 12 | | | 2,976 | | | 486 | | 713 | | | 662 | | | |
| 6 | 6226+75 TO 6232+00 | PR SB I-90/94 | 57 | | | 2,998 | | | 861 | | 967 | | | 339 | 1 | | |
| 7 | 6232+00 TO 6237+00 | PR SB I-90/94 | 8 | | | 8,439 | | | 650 | 48 | 764 | | | 708 | 2 | | |
| 8 | 6237+00 TO 6242+50 | PR SB I-90/94 | 285 | | | 6,582 | | | 758 | 81 | 897 | | | 367 | 1 | | |
| 9 | 6242+50 TO 6248+00 | PR SB I-90/94 | 120 | | | 4,511 | | 525 | 551 | | 367 | | | 26 | | | |
| 10 | 6248+00 TO 6254+00 | PR SB I-90/94 | 475 | | | 2,111 | | 505 | 667 | | 1,092 | | 169 | | | | 56 |
| 11 | 6254+00 TO 6256+00 | PR SB I-90/94 | 205 | 120 | 8 | | | | 221 | | 355 | | | | | | |
| TOTALS | | | 1,168 | 120 | 8 | 42,577 | 587 | 2,402 | 6,130 | 305 | 9,458 | 1 | 315 | 4,991 | 12 | 60 | 56 |

FILE PATH = p:\va\ecom\ms-ans\ecommon\local\AECOM_DS02_IL\000_CAD\006_Roadway\Sheets\62A77_Contract\0162A77-sht-Schedule-01.dgn



D162A77-sht-Schedule-01.dgn
 USER NAME = dshevoz
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 3/2/2020

DESIGNED - OPS
 DRAWN - ZND
 CHECKED - MJJ
 DATE - 3/4/2020

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: NONE SHEET 1 OF 8 SHEETS STA. TO STA.

| | | | | |
|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 51 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

ROADWAY SCHEDULE

| SHEET | STATION | BASELINE | MATERIALS | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|--------------------|---------------|---------------|--------|-------|--------|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|-------|-------|--------|--------|----|---|
| | | | CU YD | SO YD | SO YD | SO YD | TON | TON | POUND | SO YD | SO YD | SO YD | SO YD | SO YD | SO YD | SO YD | SO YD | SO YD | SO YD | SO YD | SO YD | SO YD | SO YD | SO YD | | | |
| 1 | 6200+00 TO 6204+50 | PR SB I-90/94 | 30 | 1,559 | 270 | 1,123 | 100 | 125 | 400 | | | | 292 | 33 | 414 | 46 | | | | 221 | 25 | 245 | | | | | |
| 2 | 6204+50 TO 6210+00 | PR SB I-90/94 | 653 | 6,838 | 347 | 5,387 | | | | 34 | 90 | 10 | | | 1,528 | 170 | | | 2,988 | 332 | 3,319 | | | 5,782 | 1,078 | | |
| 3 | 6210+00 TO 6215+50 | PR SB I-90/94 | 751 | 6,163 | 71 | 4,925 | | | | | | | | | 1,324 | 148 | | | 3,081 | 343 | 3,423 | | | 5,385 | 6,033 | | |
| 4 | 6215+50 TO 6221+05 | PR SB I-90/94 | 41 | 4,659 | 418 | 3,889 | | | | | | | | | 288 | 32 | | | 3,105 | 345 | 3,449 | | | 4,202 | 4,158 | | |
| 5 | 6221+05 TO 6226+75 | PR SB I-90/94 | 170 | 5,248 | 546 | 4,098 | | | | | | | | | 486 | 54 | | | 3,077 | 342 | 3,418 | | | 4,839 | 4,890 | | |
| 6 | 6226+75 TO 6232+00 | PR SB I-90/94 | 103 | 5,364 | 1,000 | 3,818 | | | | | | | | | 343 | 39 | | | 2,937 | 327 | 3,263 | | | 4,873 | 4,851 | | |
| 7 | 6232+00 TO 6237+00 | PR SB I-90/94 | 222 | 8,893 | 644 | 7,774 | | | | | | | | | 204 | 23 | 2,801 | 312 | 3,784 | 421 | 4,204 | | | 5,384 | 8,479 | | |
| 8 | 6237+00 TO 6242+50 | PR SB I-90/94 | 14 | 7,242 | 538 | 6,258 | | | | | | | | | 265 | 30 | 277 | 31 | 4,901 | 545 | 5,445 | | | 6,474 | 6,696 | | |
| 9 | 6242+50 TO 6248+00 | PR SB I-90/94 | | 6,166 | 366 | 5,571 | | | | | | | | | | | | | 4,909 | 546 | 5,454 | | | 5,728 | 5,776 | | |
| 10 | 6248+00 TO 6254+00 | PR SB I-90/94 | 45 | 4,352 | 666 | 3,444 | | | | | | | | | | | | | 2,480 | 276 | 2,755 | 499 | | 5,788 | 3,914 | | |
| 11 | 6254+00 TO 6256+00 | PR SB I-90/94 | 87 | 427 | 274 | 116 | | | | | | | | | | | | | | | | 74 | | 6,240 | 349 | | |
| DETAIL-02 | | | EX SB I-90/94 | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTALS | | | 2,116 | 56,911 | 5,140 | 46,403 | 100 | 125 | 400 | 34 | 90 | 10 | 292 | 33 | 4,852 | 542 | 3,078 | 343 | 31,483 | 3,502 | 34,975 | 573 | | 55,705 | 51,681 | 62 | 4 |

| SHEET | STATION | BASELINE | MATERIALS | | | | | | | | | | | | | | | | | | |
|-----------|--------------------|---------------|---------------|-------|-------|------|------|-------|------|-------|------|------|-------|-------|------|------|------|-------|--------|-------|-----|
| | | | SO YD | SO YD | SO YD | FOOT | FOOT | FOOT | FOOT | FOOT | EACH | EACH | SO YD | FOOT | EACH | FOOT | EACH | SO YD | SO FT | EACH | |
| 1 | 6200+00 TO 6204+50 | PR SB I-90/94 | 168 | | 138 | | | | 144 | 10 | | | | | | | | | 75 | 172 | 87 |
| 2 | 6204+50 TO 6210+00 | PR SB I-90/94 | | 123 | 247 | | | | 462 | | | | | | | | | | | 3,778 | |
| 3 | 6210+00 TO 6215+50 | PR SB I-90/94 | | 72 | 7 | | | | 51 | | | | | | | | | | | 4,345 | |
| 4 | 6215+50 TO 6221+05 | PR SB I-90/94 | | 150 | 234 | | | | | | | | | | 359 | | | | | 154 | 212 |
| 5 | 6221+05 TO 6226+75 | PR SB I-90/94 | | | 449 | 283 | 379 | | | | | | | | 766 | | | | | 1,109 | |
| 6 | 6226+75 TO 6232+00 | PR SB I-90/94 | | 298 | 658 | | 297 | | 124 | | | | | | 564 | | | | | 939 | 72 |
| 7 | 6232+00 TO 6237+00 | PR SB I-90/94 | | 96 | 661 | | | | | | | | | | 275 | 1 | | | | 1,284 | 127 |
| 8 | 6237+00 TO 6242+50 | PR SB I-90/94 | | 99 | 430 | | | | 423 | | | | | | 490 | 1 | | | | 81 | 61 |
| 9 | 6242+50 TO 6248+00 | PR SB I-90/94 | | | 214 | | | | 526 | | | | | | 302 | | | | | | |
| 10 | 6248+00 TO 6254+00 | PR SB I-90/94 | | | 518 | | | | 566 | | | | | | 751 | | 44 | 1 | | 259 | 280 |
| 11 | 6254+00 TO 6256+00 | PR SB I-90/94 | | | 198 | | | | 110 | | | | | | 227 | | | | | 502 | 162 |
| DETAIL-02 | | | EX SB I-90/94 | | | | | | | 229 | 1 | 1 | 64 | | | | | | | | |
| TOTALS | | | 168 | 838 | 3,754 | 283 | 676 | 2,282 | 134 | 237.5 | 1 | 1 | 64 | 3,735 | 6 | 44 | 1 | 75 | 12,623 | 1,001 | |

FILE PATH = p:\na\ecom\na-ansi\ecommon\line\local\ae\com_0502_na_documents\01_america\transportation\60269938_Circle_Phase_1\1000_CAD\006_Roadway_Sheets\62A77_Contract\0162A77-sht-Schedule-02.dgn



D162A77-sht-Schedule-02.dgn
 USER NAME = dshevoz
 PLOT SCALE = 100.0000' / 1"

DESIGNED - OPS
 DRAWN - ZND
 CHECKED - MJE
 DATE - 3/4/2020

REVISIONS
 REVISIONS
 REVISIONS
 REVISIONS

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NONE SHEET 2 OF 8 SHEETS STA. TO STA.

| | | | | |
|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 52 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

EARTHWORK SCHEDULE (STAGE 1A – STAGE 2)

| | | EARTH EXCAVATION | | | | | EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (NOTE 1) * | | | | | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS | | | | | EMBANKMENT (NOT A PAY ITEM) * | | | | | EARTHWORK BALANCE WASTE (+) (NOT A PAY ITEM) OR SHORTAGE (-) (FURNISHED EXCAVATION) (NOTE 3) * | | | | |
|--------------------|------------|------------------|----------|----------|----------|---------|--|----------|----------|----------|---------|--|----------|----------|----------|---------|-------------------------------|----------|----------|----------|---------|--|----------|----------|----------|---------|
| | | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD | CU YD |
| STATION TO STATION | | STAGE 1A | STAGE 1B | STAGE 1C | STAGE 1D | STAGE 2 | STAGE 1A | STAGE 1B | STAGE 1C | STAGE 1D | STAGE 2 | STAGE 1A | STAGE 1B | STAGE 1C | STAGE 1D | STAGE 2 | STAGE 1A | STAGE 1B | STAGE 1C | STAGE 1D | STAGE 2 | STAGE 1A | STAGE 1B | STAGE 1C | STAGE 1D | STAGE 2 |
| 6221+50.00 | 6222+00.00 | 492 | 11 | 0 | 0 | 0 | 418 | 9 | 0 | 0 | 0 | 110 | 0 | 0 | 0 | 0 | 27 | 42 | 80 | 152 | 0 | +392 | -33 | -80 | -152 | 0 |
| 6222+00.00 | 6222+50.00 | 711 | 4 | 0 | 0 | 0 | 604 | 3 | 0 | 0 | 0 | 176 | 0 | 0 | 0 | 0 | 20 | 52 | 90 | 199 | 0 | +585 | -49 | -90 | -199 | 0 |
| 6222+50.00 | 6223+00.00 | 463 | 1 | 0 | 0 | 0 | 394 | 1 | 0 | 0 | 0 | 122 | 0 | 0 | 0 | 0 | 2 | 71 | 96 | 219 | 0 | +392 | -71 | -96 | -219 | 0 |
| 6223+00.00 | 6223+50.00 | 50 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 0 | 0 | 55 | 0 | 0 | 0 | 0 | 4 | 88 | 93 | 204 | 0 | +39 | -88 | -93 | -204 | 0 |
| 6223+50.00 | 6224+00.00 | 45 | 0 | 0 | 29 | 0 | 38 | 0 | 0 | 25 | 0 | 70 | 0 | 0 | 0 | 0 | 5 | 68 | 79 | 170 | 0 | +34 | -68 | -79 | -146 | 0 |
| 6224+00.00 | 6224+50.00 | 27 | 0 | 0 | 98 | 0 | 23 | 0 | 0 | 83 | 0 | 30 | 0 | 0 | 0 | 0 | 3 | 24 | 59 | 123 | 0 | +20 | -24 | -59 | -40 | 0 |
| 6224+50.00 | 6225+00.00 | 0 | 0 | 0 | 181 | 0 | 0 | 0 | 0 | 154 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 75 | 0 | 0 | 0 | 0 | -35 | +79 | 0 |
| 6225+00.00 | 6225+50.00 | 11 | 1 | 0 | 113 | 0 | 9 | 1 | 0 | 96 | 0 | 14 | 0 | 0 | 10 | 0 | 1 | 2 | 14 | 112 | 0 | +9 | -2 | -14 | -16 | 0 |
| 6225+50.00 | 6226+00.00 | 40 | 7 | 6 | 15 | 0 | 34 | 6 | 5 | 13 | 0 | 27 | 0 | 0 | 10 | 0 | 1 | 2 | 3 | 128 | 0 | +33 | +4 | +3 | -116 | 0 |
| 6226+00.00 | 6226+50.00 | 75 | 19 | 18 | 45 | 0 | 64 | 16 | 15 | 38 | 0 | 26 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 114 | 0 | +63 | +17 | +16 | -76 | 0 |
| 6226+50.00 | 6227+00.00 | 94 | 28 | 28 | 73 | 0 | 80 | 24 | 24 | 62 | 0 | 25 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 116 | 0 | +79 | +24 | +24 | -54 | 0 |
| 6227+00.00 | 6227+50.00 | 176 | 32 | 24 | 314 | 0 | 150 | 27 | 20 | 267 | 0 | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 44 | 0 | +150 | +28 | +19 | +223 | 0 |
| 6227+50.00 | 6228+00.00 | 264 | 53 | 31 | 591 | 0 | 224 | 45 | 26 | 502 | 0 | 61 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | +225 | +46 | +23 | +503 | 0 |
| 6228+00.00 | 6228+50.00 | 233 | 54 | 42 | 661 | 0 | 198 | 46 | 36 | 562 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | +199 | +46 | +32 | +562 | 0 |
| 6228+50.00 | 6229+00.00 | 179 | 32 | 36 | 390 | 0 | 152 | 27 | 31 | 332 | 0 | 81 | 0 | 0 | 0 | 0 | 2 | 0 | 3 | 0 | 0 | +151 | +28 | +28 | +332 | 0 |
| 6229+00.00 | 6229+50.00 | 139 | 27 | 20 | 87 | 0 | 118 | 23 | 17 | 74 | 0 | 88 | 0 | 0 | 0 | 0 | 2 | 0 | 3 | 0 | 0 | +117 | +23 | +14 | +74 | 0 |
| 6229+50.00 | 6230+00.00 | 76 | 22 | 14 | 80 | 11 | 65 | 19 | 12 | 68 | 9 | 60 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | +63 | +19 | +10 | +68 | +10 |
| 6230+00.00 | 6230+50.00 | 21 | 10 | 11 | 78 | 19 | 18 | 9 | 9 | 66 | 16 | 23 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | +16 | +9 | +9 | +67 | +17 |
| 6230+50.00 | 6231+00.00 | 0 | 0 | 0 | 66 | 14 | 0 | 0 | 0 | 56 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | +57 | +12 |
| 6231+00.00 | 6231+50.00 | 0 | 0 | 0 | 50 | 9 | 0 | 0 | 0 | 43 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | +42 | +8 |
| 6231+50.00 | 6232+00.00 | 0 | 0 | 0 | 47 | 6 | 0 | 0 | 0 | 40 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | +39 | +6 |
| 6232+00.00 | 6232+50.00 | 0 | 0 | 0 | 54 | 4 | 0 | 0 | 0 | 46 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | +46 | +3 |
| 6232+50.00 | 6233+00.00 | 0 | 0 | 0 | 54 | 2 | 0 | 0 | 0 | 46 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | +46 | +1 |
| 6233+00.00 | 6233+50.00 | 0 | 0 | 0 | 46 | 2 | 0 | 0 | 0 | 39 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | +40 | +2 |
| 6233+50.00 | 6234+00.00 | 0 | 0 | 0 | 24 | 1 | 0 | 0 | 0 | 20 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | +21 | +1 |
| 6234+00.00 | 6234+50.00 | 192 | 0 | 0 | 6 | 2 | 163 | 0 | 0 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 2 | 0 | +161 | 0 | 0 | +4 | +2 |
| 6234+50.00 | 6235+00.00 | 332 | 0 | 0 | 4 | 4 | 282 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 2 | 0 | +280 | 0 | 0 | +2 | +4 |
| 6235+00.00 | 6235+50.00 | 231 | 0 | 0 | 4 | 5 | 196 | 0 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2 | 0 | +195 | 0 | 0 | +2 | +5 |
| 6235+50.00 | 6236+00.00 | 153 | 0 | 0 | 3 | 7 | 130 | 0 | 0 | 3 | 6 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 3 | 0 | +123 | 0 | 0 | -1 | +6 |
| 6236+00.00 | 6236+50.00 | 122 | 0 | 0 | 1 | 5 | 104 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 3 | 1 | +87 | 0 | 0 | -3 | +4 |
| 6236+50.00 | 6237+00.00 | 113 | 0 | 0 | 0 | 2 | 96 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 33 | 0 | 0 | 0 | 1 | +64 | 0 | 0 | 0 | +1 |
| 6237+00.00 | 6237+50.00 | 91 | 0 | 0 | 0 | 2 | 77 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 51 | 0 | 0 | 0 | 2 | +27 | 0 | 0 | 0 | -1 |
| 6237+50.00 | 6238+00.00 | 40 | 0 | 0 | 0 | 3 | 34 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 146 | 0 | 0 | 0 | 2 | -112 | 0 | 0 | 0 | +1 |
| 6238+00.00 | 6238+50.00 | 2 | 0 | 0 | 0 | 6 | 2 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 225 | 0 | 0 | 0 | 1 | -224 | 0 | 0 | 0 | +5 |
| 6238+50.00 | 6239+00.00 | 4 | 0 | 0 | 0 | 7 | 3 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 198 | 0 | 0 | 0 | 1 | -195 | 0 | 0 | 0 | +5 |
| 6239+00.00 | 6239+50.00 | 4 | 0 | 0 | 0 | 8 | 3 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 135 | 0 | 0 | 0 | 1 | -132 | 0 | 0 | 0 | +6 |
| 6239+50.00 | 6240+00.00 | 85 | 0 | 0 | 0 | 8 | 72 | 0 | 0 | 0 | 7 | 22 | 0 | 0 | 0 | 0 | 57 | 0 | 0 | 0 | 1 | +16 | 0 | 0 | 0 | +6 |
| 6240+00.00 | 6240+50.00 | 171 | 0 | 0 | 0 | 8 | 145 | 0 | 0 | 0 | 7 | 43 | 0 | 0 | 0 | 0 | 19 | 0 | 0 | 0 | 1 | +127 | 0 | 0 | 0 | +6 |
| SUBTOTAL | | 4,636 | 301 | 230 | 3,114 | 135 | 3,941 | 256 | 196 | 2,647 | 115 | 1,137 | 0 | 0 | 20 | 0 | 970 | 349 | 568 | 1,670 | 13 | +2,984 | -91 | -368 | +981 | +110 |

* THIS IS NOT A PAY ITEM

FILE PATH = p:\aecom\ma-ansi\ecommon\local\ecom\0502_ma_documents\01_america\transportation\60269938_circ\phase_1\000_cad\006_roadway\sheet\62a77_sht\Schedule-04.dgn



D162A77-sht-Schedule-04.dgn
 USER NAME = ChiuA
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 3/3/2020

DESIGNED - OPS
 DRAWN - ZND
 CHECKED - MJE
 DATE - 3/4/2020

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
 SCALE: NONE SHEET 4 OF 8 SHEETS STA. TO STA.

| | | | | |
|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 54 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

EARTHWORK SCHEDULE (STAGE 1A – STAGE 2)

| STATION TO STATION | EARTH EXCAVATION | | | | | * EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (NOTE 1) | | | | | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS | | | | | * EMBANKMENT (NOT A PAY ITEM) (NOTE 2) | | | | | * EARTHWORK BALANCE WASTE (+) (NOT A PAY ITEM) OR SHORTAGE (-) (FURNISHED EXCAVATION) (NOTE 3) | | | | | |
|------------------------------------|------------------|----------|----------|----------|---------|--|----------|----------|----------|---------|--|----------|----------|----------|---------|--|----------|----------|----------|---------|--|----------|----------|----------|---------|--------|
| | STAGE 1A | STAGE 1B | STAGE 1C | STAGE 1D | STAGE 2 | STAGE 1A | STAGE 1B | STAGE 1C | STAGE 1D | STAGE 2 | STAGE 1A | STAGE 1B | STAGE 1C | STAGE 1D | STAGE 2 | STAGE 1A | STAGE 1B | STAGE 1C | STAGE 1D | STAGE 2 | STAGE 1A | STAGE 1B | STAGE 1C | STAGE 1D | STAGE 2 | |
| 6240+50.00 | 6241+00.00 | 172 | 0 | 0 | 0 | 9 | 146 | 0 | 0 | 0 | 8 | 41 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 1 | +138 | 0 | 0 | 0 | +7 |
| 6241+00.00 | 6241+50.00 | 181 | 0 | 0 | 0 | 11 | 154 | 0 | 0 | 0 | 9 | 39 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | +152 | 0 | 0 | 0 | +10 |
| 6241+50.00 | 6242+00.00 | 196 | 0 | 0 | 0 | 13 | 167 | 0 | 0 | 0 | 11 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | +167 | 0 | 0 | 0 | +12 |
| 6242+00.00 | 6242+50.00 | 200 | 0 | 0 | 0 | 15 | 170 | 0 | 0 | 0 | 13 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | +170 | 0 | 0 | 0 | +13 |
| 6242+50.00 | 6243+00.00 | 198 | 0 | 0 | 0 | 17 | 168 | 0 | 0 | 0 | 14 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | +169 | 0 | 0 | 0 | +15 |
| 6243+00.00 | 6243+50.00 | 188 | 0 | 0 | 0 | 20 | 160 | 0 | 0 | 0 | 17 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | +160 | 0 | 0 | 0 | +17 |
| 6243+50.00 | 6244+00.00 | 186 | 0 | 0 | 0 | 22 | 158 | 0 | 0 | 0 | 19 | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | +159 | 0 | 0 | 0 | +19 |
| 6244+00.00 | 6244+50.00 | 191 | 0 | 0 | 0 | 23 | 162 | 0 | 0 | 0 | 20 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | +163 | 0 | 0 | 0 | +19 |
| 6244+50.00 | 6245+00.00 | 178 | 0 | 0 | 0 | 23 | 151 | 0 | 0 | 0 | 20 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | +152 | 0 | 0 | 0 | +19 |
| 6245+00.00 | 6245+50.00 | 159 | 0 | 0 | 0 | 23 | 135 | 0 | 0 | 0 | 20 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | +136 | 0 | 0 | 0 | +19 |
| 6245+50.00 | 6246+00.00 | 136 | 0 | 0 | 0 | 24 | 116 | 0 | 0 | 0 | 20 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | +116 | 0 | 0 | 0 | +20 |
| 6246+00.00 | 6246+50.00 | 115 | 0 | 0 | 0 | 26 | 98 | 0 | 0 | 0 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | +98 | 0 | 0 | 0 | +23 |
| 6246+50.00 | 6247+00.00 | 137 | 0 | 0 | 0 | 26 | 116 | 0 | 0 | 0 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | +117 | 0 | 0 | 0 | +23 |
| 6247+00.00 | 6247+50.00 | 154 | 0 | 0 | 0 | 24 | 131 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | +131 | 0 | 0 | 0 | +21 |
| 6247+50.00 | 6248+00.00 | 140 | 0 | 0 | 0 | 23 | 119 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | +119 | 0 | 0 | 0 | +20 |
| 6248+00.00 | 6248+50.00 | 134 | 0 | 0 | 0 | 22 | 114 | 0 | 0 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | +114 | 0 | 0 | 0 | +19 |
| 6248+50.00 | 6249+00.00 | 125 | 0 | 0 | 0 | 22 | 106 | 0 | 0 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | +107 | 0 | 0 | 0 | +19 |
| 6249+00.00 | 6249+50.00 | 114 | 0 | 0 | 0 | 21 | 97 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | +97 | 0 | 0 | 0 | +18 |
| 6249+50.00 | 6250+00.00 | 106 | 0 | 0 | 0 | 17 | 90 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | +91 | 0 | 0 | 0 | +15 |
| 6250+00.00 | 6250+50.00 | 104 | 0 | 0 | 0 | 15 | 88 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | +89 | 0 | 0 | 0 | +13 |
| 6250+50.00 | 6251+00.00 | 94 | 0 | 0 | 0 | 8 | 80 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | +80 | 0 | 0 | 0 | +7 |
| 6251+00.00 | 6251+50.00 | 85 | 0 | 0 | 0 | 0 | 72 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | +73 | 0 | 0 | 0 | 0 |
| 6251+50.00 | 6252+00.00 | 84 | 0 | 0 | 0 | 0 | 71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | +72 | 0 | 0 | 0 | 0 |
| 6252+00.00 | 6252+50.00 | 66 | 0 | 0 | 0 | 0 | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | +57 | 0 | 0 | 0 | 0 |
| 6252+50.00 | 6253+00.00 | 49 | 0 | 0 | 0 | 0 | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | +41 | 0 | 0 | 0 | 0 |
| 6253+00.00 | 6253+50.00 | 34 | 0 | 0 | 0 | 0 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | +28 | 0 | 0 | 0 | 0 |
| 6253+50.00 | 6254+00.00 | 21 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | +16 | 0 | 0 | 0 | 0 |
| 6254+00.00 | 6254+50.00 | 19 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | +15 | 0 | 0 | 0 | 0 |
| 6254+50.00 | 6255+00.00 | 9 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | +8 | 0 | 0 | 0 | 0 |
| SUBTOTAL | | 3,575 | 0 | 0 | 0 | 404 | 3,039 | 0 | 0 | 0 | 343 | 354 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 5 | +3,035 | 0 | 0 | 0 | +348 | |
| STAGE TOTAL | | 13,008 | 426 | 230 | 3,114 | 3,332 | 11,057 | 362 | 196 | 2,647 | 2,832 | 2,086 | 0 | 0 | 20 | 43 | 2,782 | 559 | 723 | 2,053 | 76 | +8,308 | -195 | -523 | +598 | +2,791 |
| ROUNDED TOTAL (STAGE 1A - STAGE 2) | | 20,110 | | | | | 17,095 | | | | | 2,150 | | | | | 6,195 | | | | | +10,980 | | | | |

* THIS IS NOT A PAY ITEM

- NOTES:
- ESTIMATED SHRINKAGE FACTOR = 15%
 - APPROXIMATE EMBANKMENT QUANTITY IS SHOWN FOR INFORMATION ONLY
 - APPROXIMATE EARTHWORK BALANCE IS SHOWN FOR INFORMATION ONLY.
 - EARTH EXCAVATION TOTAL IS ROUNDED UP TO THE NEAREST 5 CU YD.
 - REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS INCLUDES UNSUITABLE MATERIALS IN EARTH EXCAVATION AND TOPSOIL. TOPSOIL DEPTH IS ESTIMATED AT A 9" THICKNESS.



D162477-sht-Schedule-05.dgn
 USER NAME = ChiuA
 PLOT SCALE = 100.0000' / 1" =
 PLOT DATE = 3/3/2020

DESIGNED - OPS
 DRAWN - ZND
 CHECKED - MJE
 DATE - 3/4/2020

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NONE SHEET 5 OF 8 SHEETS STA. TO STA.

| | | | | |
|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 55 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

FILE PATH = p:\aecom\ms-ansi\ecommon\line\local\illinois\transportation\60269938 Circle Phase 1\000 CAD\006 Roadway\Sheets\62A77 Contract\0162477-sht-Schedule-05.dgn

EARTHWORK SCHEDULE (STAGE 3 – STAGE 6)

* THIS IS NOT
A PAY ITEM

Table with 28 columns and multiple rows. Columns include STATION TO STATION, EARTH EXCAVATION, EARTH EXCAVATION ADJUSTED FOR SHRINKAGE, REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS, EMBANKMENT, and EARTHWORK BALANCE WASTE. Rows list stations from 6240+50.00 to 6255+50.00, followed by summary rows for SUBTOTAL, STAGE TOTAL, and ROUNDED TOTAL.

NOTES:
1. ESTIMATED SHRINKAGE FACTOR = 15%
2. APPROXIMATE EMBANKMENT QUANTITY IS SHOWN FOR INFORMATION ONLY
3. APPROXIMATE EARTHWORK BALANCE IS SHOWN FOR INFORMATION ONLY.
4. EARTH EXCAVATION TOTAL IS ROUNDED UP TO THE NEAREST 5 CU YD.
5. REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS INCLUDES UNSUITABLE MATERIALS IN EARTH EXCAVATION AND TOPSOIL. TOPSOIL DEPTH IS ESTIMATED AT A 9" THICKNESS.



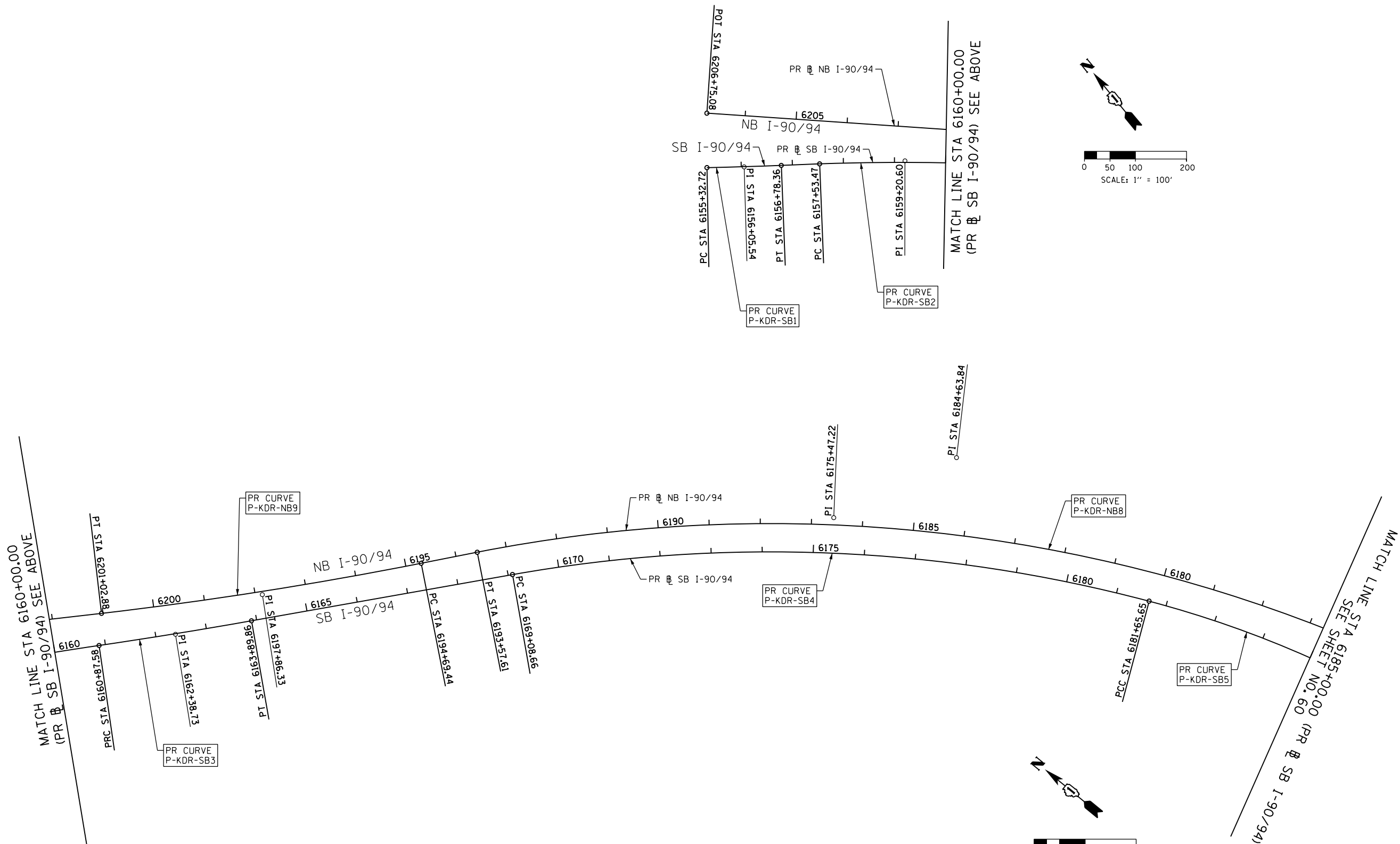
Table with 2 columns: USER NAME = ChiuA, DRAWN - ZND, REVISED -, PLOT SCALE = 100.0000' / in., CHECKED - MJE, REVISED -, PLOT DATE = 3/4/2020, DATE - 3/4/2020, REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES table with columns: SCALE: NONE, SHEET 8 OF 8 SHEETS, STA. TO STA.

F.A.I. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO. 62A77, ILLINOIS FED. AID PROJECT

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D162A77-SHT-ATB-00.dgn
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 PLOT SCALE = 200.0000' / in.
 PLOT DATE = 1/30/2020

DESIGNED - SDH
 DRAWN - OPS
 CHECKED - MJE
 DATE - 1/29/2019

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

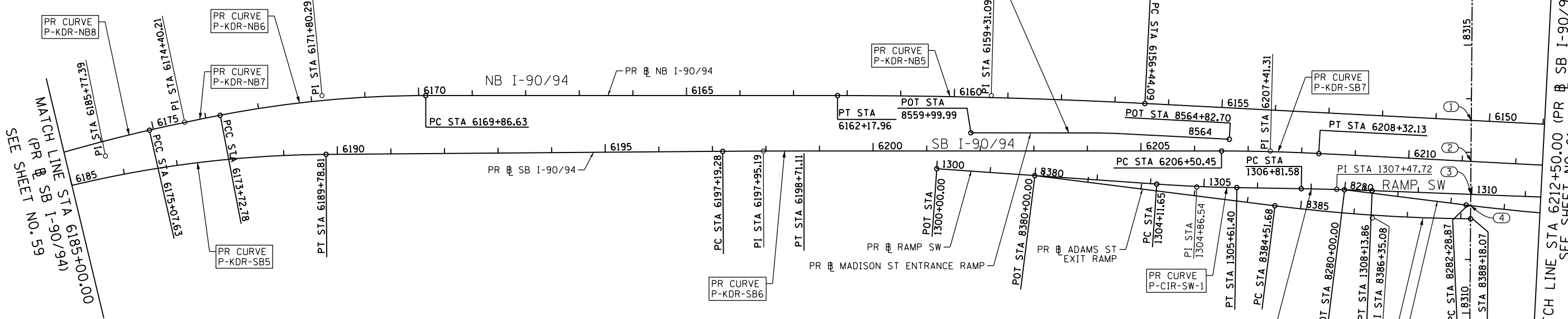
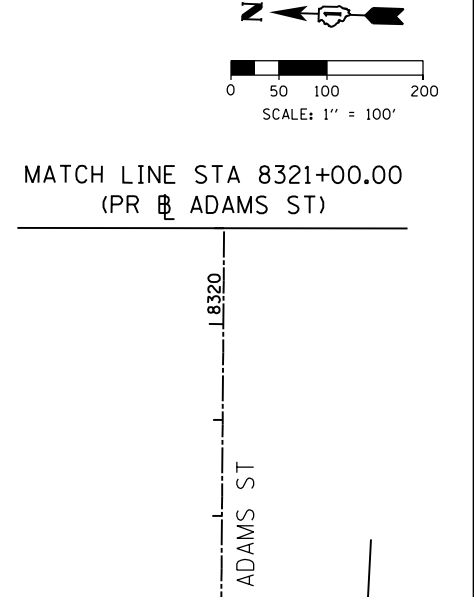
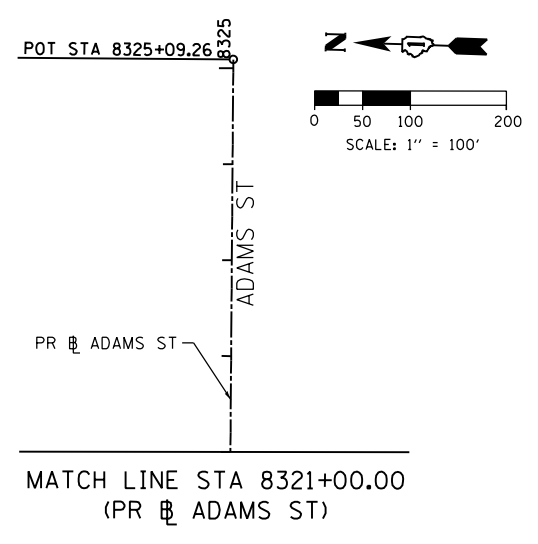
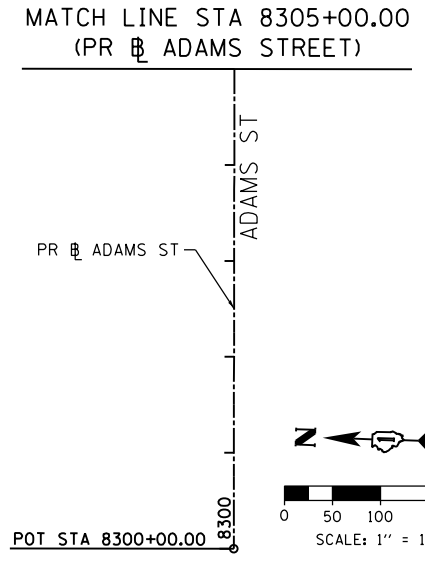
SCALE: 1"=100' SHEET 1 OF 12 SHEETS STA. 6200+00.00 TO STA. 6212+50.00

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------|--------|--------------|-----------|
| 90/94/290 | 2015-018R | COOK | 1360 | 59 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| PR MADISON STREET ENTRANCE RAMP | | | | |
|---------------------------------|-------------|------------|----------------|----------------|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POT | | 8559+99.99 | 1,900,267.4939 | 1,171,465.7665 |
| PC | P-MAD-ST1 | 8562+27.39 | 1,900,040.1994 | 1,171,472.8390 |
| PI | P-MAD-ST1 | 8562+54.22 | 1,900,013.3876 | 1,171,473.6732 |
| PT | P-MAD-ST1 | 8562+81.03 | 1,899,986.5679 | 1,171,473.1503 |
| POT | | 8564+82.70 | 1,899,784.9364 | 1,171,469.2188 |

| PR ADAMS STREET EXIT RAMP | | | | |
|---------------------------|-------------|------------|----------------|----------------|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POT | | 8380+00.00 | 1,900,145.7739 | 1,171,389.8384 |
| PC | P-ADM-SX-1 | 8384+51.68 | 1,899,696.0398 | 1,171,347.9620 |
| PI | P-ADM-SX-1 | 8386+35.08 | 1,899,513.4276 | 1,171,330.9583 |
| PT | P-ADM-SX-1 | 8388+18.07 | 1,899,330.0785 | 1,171,335.3638 |

| PR JACKSON BLVD EXIT RAMP | | | | |
|---------------------------|-------------|------------|----------------|----------------|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POT | | 8280+00.00 | 1,899,567.0003 | 1,171,381.9844 |
| PC | P-JAC-SX-1 | 8282+28.87 | 1,899,339.1144 | 1,171,360.7596 |
| PI | P-JAC-SX-1 | 8283+78.27 | 1,899,190.3562 | 1,171,346.9047 |
| PT | P-JAC-SX-1 | 8285+27.48 | 1,899,040.9560 | 1,171,346.1513 |
| POT | | 8287+01.27 | 1,898,867.1695 | 1,171,345.2750 |



STATION EQUATIONS

| POINT | BASELINE | STATION | BASELINE | STATION |
|-------|---------------------------|------------|------------------------|------------|
| ① | PR NB I-90/94 | 6150+33.97 | PR ADAMS ST | 8313+59.63 |
| ② | PR SB I-90/94 | 6211+16.45 | PR ADAMS ST | 8312+83.06 |
| ③ | PR RAMP SW | 1309+98.16 | PR ADAMS ST | 8312+21.51 |
| ④ | PR JACKSON BLVD EXIT RAMP | 8282+37.34 | PR ADAMS ST | 8312+00.62 |
| ⑤ | PR NB I-90/94 | 6145+70.56 | PR JACKSON BLVD | 8213+37.88 |
| ⑥ | PR SB I-90/94 | 6215+79.86 | PR JACKSON BLVD | 8212+61.45 |
| ⑦ | PR RAMP SW | 1314+61.48 | PR JACKSON BLVD | 8212+03.25 |
| ⑧ | PR RAMP WS | 1215+52.05 | PR NB I-90/94 | 6140+04.46 |
| ⑨ | PR RAMP WS | 1216+37.21 | PR SB I-90/94 | 6221+31.03 |
| ⑩ | PR RAMP WS | 1217+43.37 | PR RAMP SE | 1402+39.82 |
| ⑪ | PR RAMP SE | 1410+06.83 | PR SB I-90/94 | 6226+50.18 |
| ⑫ | PR RAMP SE | 1411+52.29 | PR NB I-90/94 | 6135+57.31 |
| ⑬ | PR RAMP SE | 1409+49.36 | PR SB ACCESS ROAD | 23+67.67 |
| ⑭ | PR RAMP ES | 1509+70.94 | PR SB TAYLOR EXIT RAMP | 6412+20.91 |

STATION EQUATIONS

| POINT | BASELINE | STATION | BASELINE | STATION |
|-------|------------------------|------------|---------------------|------------|
| ⑮ | PR RAMP ES | 1510+01.00 | PR RAMP WS | 1224+91.16 |
| ⑯ | PR NB I-90/94 | 6137+43.32 | EX WB CONGRESS PKWY | 5216+26.28 |
| ⑰ | PR NB I-90/94 | 6136+31.16 | EX EB CONGRESS PKWY | 5157+52.54 |
| ⑱ | PR SB I-90/94 | 6223+90.06 | EX WB CONGRESS PKWY | 5217+26.25 |
| ⑲ | PR SB I-90/94 | 6225+17.98 | EX EB CONGRESS PKWY | 5156+38.12 |
| ⑳ | PR SB ACCESS ROAD | 20+89.80 | EX WB CONGRESS PKWY | 5217+76.00 |
| ㉑ | PR SB ACCESS ROAD | 22+24.61 | EX EB CONGRESS PKWY | 5155+89.10 |
| ㉒ | PR RAMP SE | 1405+21.77 | EX WB CONGRESS PKWY | 5220+20.93 |
| ㉓ | PR RAMP SE | 1406+68.86 | EX EB CONGRESS PKWY | 5153+53.37 |
| ㉔ | PR RAMP WS | 1220+57.58 | EX WB CONGRESS PKWY | 5220+54.45 |
| ㉕ | PR RAMP WS | 1222+03.13 | EX EB CONGRESS PKWY | 5153+16.95 |
| ㉖ | PR SB TAYLOR EXIT RAMP | 6408+04.74 | EX WB CONGRESS PKWY | 5220+86.93 |
| ㉗ | PR SB TAYLOR EXIT RAMP | 6409+49.74 | EX EB CONGRESS PKWY | 5152+83.64 |



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 CHECKED - MJE
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 REVISED -
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 ALIGNMENT, TIES AND BENCHMARKS
 SCALE: 1"=100'
 SHEET 2 OF 12 SHEETS
 STA. 6200+00.00 TO STA. 6212+50.00
 F.A.I. R.T.E. 90/94/290
 SECTION 2015-018R
 COUNTY COOK
 TOTAL SHEETS 1360
 SHEET NO. 60
 CONTRACT NO. 62A77
 ILLINOIS FED. AID PROJECT



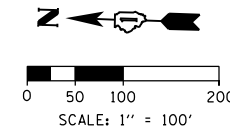
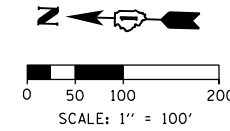
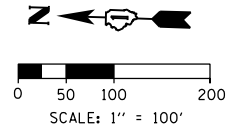
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 CHECKED - MJE
 DATE - 1/29/2019
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS
 SCALE: 1"=100'
 SHEET 2 OF 12 SHEETS
 STA. 6200+00.00 TO STA. 6212+50.00

F.A.I. R.T.E. 90/94/290
 SECTION 2015-018R
 COUNTY COOK
 TOTAL SHEETS 1360
 SHEET NO. 60
 CONTRACT NO. 62A77
 ILLINOIS FED. AID PROJECT



MATCH LINE STA 1205+50.00 (PR RAMP WS)

MATCH LINE STA 1205+50.00 (PR RAMP WS)

MATCH LINE STA 1327+50.00 (PR RAMP SW)

MATCH LINE STA 1327+50.00 (PR RAMP SW)

MATCH LINE STA 6212+50.00 (PR SB I-90/94)
SEE SHEET NO. 60

MATCH LINE STA 6240+00.00 (PR SB I-90/94)
SEE SHEET NO. 62

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DATE - 1/29/2019

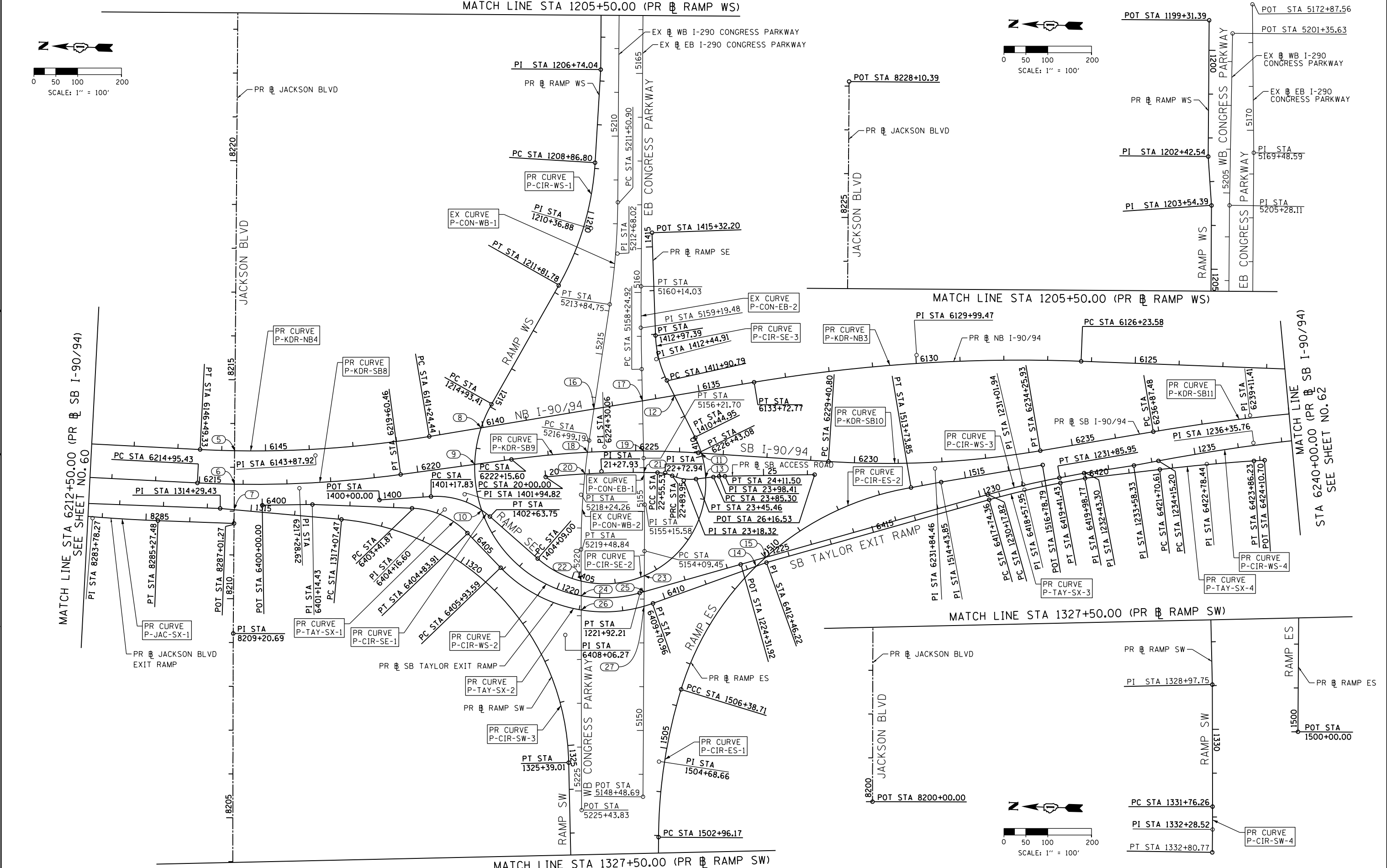
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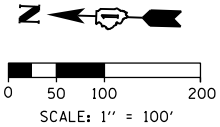
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: SHEET 3 OF 12 SHEETS STA. 6212+50.00 TO STA. 6240+00.00

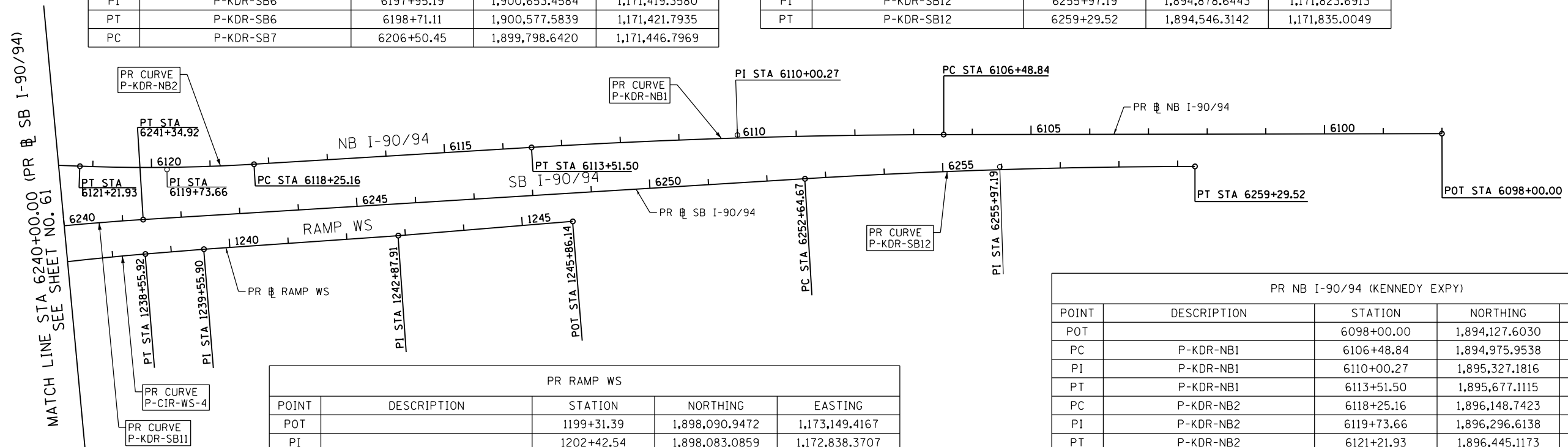
| F.A.I. R.E. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------|--------|--------------|-----------|
| 90/94/290 | 2015-018R | COOK | 1360 | 61 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |





| PR SB I-90/94 (KENNEDY EXPY) | | | | |
|------------------------------|---------------------|------------|----------------|----------------|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| PC | P-KDR-SB1 | 6155+32.72 | 1,904,144.0344 | 1,169,403.5465 |
| PI | P-KDR-SB1 | 6156+05.54 | 1,904,098.0911 | 1,169,460.0409 |
| PT | P-KDR-SB1 | 6156+78.36 | 1,904,053.3329 | 1,169,517.4789 |
| PC | P-KDR-SB2 | 6157+53.47 | 1,904,007.1656 | 1,169,576.7251 |
| PI | P-KDR-SB2 | 6159+20.60 | 1,903,903.8844 | 1,169,708.1267 |
| PRC | P-KDR-SB2/P-KDR-SB3 | 6160+87.58 | 1,903,791.1971 | 1,169,831.5566 |
| PI | P-KDR-SB3 | 6162+38.73 | 1,903,689.2844 | 1,169,943.1848 |
| PT | P-KDR-SB3 | 6163+89.86 | 1,903,590.7920 | 1,170,057.8422 |
| PC | P-KDR-SB4 | 6169+08.66 | 1,903,252.7347 | 1,170,451.3832 |
| PI | P-KDR-SB4 | 6175+47.22 | 1,902,836.6448 | 1,170,935.7638 |
| PCC | P-KDR-SB4/P-KDR-SB5 | 6181+65.65 | 1,902,255.3957 | 1,171,200.1589 |
| PI | P-KDR-SB5 | 6185+77.39 | 1,901,880.6089 | 1,171,370.6397 |
| PT | P-KDR-SB5 | 6189+78.81 | 1,901,469.1942 | 1,171,386.9730 |
| PC | P-KDR-SB6 | 6197+19.28 | 1,900,729.3122 | 1,171,416.3465 |
| PI | P-KDR-SB6 | 6197+95.19 | 1,900,653.4584 | 1,171,419.3580 |
| PT | P-KDR-SB6 | 6198+71.11 | 1,900,577.5839 | 1,171,421.7935 |
| PC | P-KDR-SB7 | 6206+50.45 | 1,899,798.6420 | 1,171,446.7969 |

| PR SB I-90/94 (KENNEDY EXPY) | | | | |
|------------------------------|-------------|------------|----------------|----------------|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| PI | P-KDR-SB7 | 6207+41.31 | 1,899,707.8289 | 1,171,449.7119 |
| PT | P-KDR-SB7 | 6208+32.13 | 1,899,616.9863 | 1,171,447.9406 |
| PC | P-KDR-SB8 | 6214+95.43 | 1,898,953.8079 | 1,171,435.0096 |
| PI | P-KDR-SB8 | 6217+28.62 | 1,898,720.6616 | 1,171,430.4636 |
| PT | P-KDR-SB8 | 6219+60.46 | 1,898,490.7137 | 1,171,469.2172 |
| PC | P-KDR-SB9 | 6222+15.60 | 1,898,239.1233 | 1,171,511.6183 |
| PI | P-KDR-SB9 | 6224+30.06 | 1,898,027.6457 | 1,171,547.2591 |
| PT | P-KDR-SB9 | 6226+43.08 | 1,897,813.3051 | 1,171,540.1066 |
| PC | P-KDR-SB10 | 6229+40.80 | 1,897,515.7561 | 1,171,530.1774 |
| PI | P-KDR-SB10 | 6231+84.46 | 1,897,272.2283 | 1,171,522.0508 |
| PT | P-KDR-SB10 | 6234+25.93 | 1,897,033.3678 | 1,171,570.1906 |
| PC | P-KDR-SB11 | 6236+87.48 | 1,896,776.9793 | 1,171,621.8630 |
| PI | P-KDR-SB11 | 6239+11.41 | 1,896,557.4628 | 1,171,666.1042 |
| PT | P-KDR-SB11 | 6241+34.92 | 1,896,334.5125 | 1,171,687.0321 |
| PC | P-KDR-SB12 | 6252+64.67 | 1,895,209.7116 | 1,171,792.6148 |
| PI | P-KDR-SB12 | 6255+97.19 | 1,894,878.6443 | 1,171,823.6913 |
| PT | P-KDR-SB12 | 6259+29.52 | 1,894,546.3142 | 1,171,835.0049 |



| PR RAMP WS | | | | |
|------------|-------------|------------|----------------|----------------|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POT | | 1199+31.39 | 1,898,090.9472 | 1,173,149.4167 |
| PI | | 1202+42.54 | 1,898,083.0859 | 1,172,838.3707 |
| PI | | 1203+54.39 | 1,898,072.0202 | 1,172,727.0678 |
| PI | | 1206+74.04 | 1,898,063.9440 | 1,172,407.5197 |
| PC | P-CIR-WS-1 | 1208+86.80 | 1,898,070.0806 | 1,172,194.8475 |
| PI | P-CIR-WS-1 | 1210+36.88 | 1,898,074.4092 | 1,172,044.8348 |
| PT | P-CIR-WS-1 | 1211+81.78 | 1,898,144.0652 | 1,171,911.9039 |
| PC | P-CIR-WS-2 | 1214+93.41 | 1,898,288.7014 | 1,171,635.8818 |
| PI | P-CIR-WS-2 | 1222+12.72 | 1,898,622.5635 | 1,170,998.7427 |
| PT | P-CIR-WS-2 | 1221+92.21 | 1,897,936.9621 | 1,171,216.3684 |
| POT | | 1224+31.92 | 1,897,708.4901 | 1,171,288.8906 |
| PC | P-CIR-WS-3 | 1230+17.82 | 1,897,150.0454 | 1,171,466.1538 |
| PI | P-CIR-WS-3 | 1231+01.94 | 1,897,069.8686 | 1,171,491.6037 |
| PT | P-CIR-WS-3 | 1231+85.95 | 1,896,987.7565 | 1,171,509.8686 |
| PI | | 1232+43.30 | 1,896,931.7753 | 1,171,522.3210 |
| PI | | 1233+58.33 | 1,896,818.6854 | 1,171,543.3788 |
| PC | P-CIR-WS-4 | 1234+15.20 | 1,896,763.1697 | 1,171,555.7276 |
| PI | P-CIR-WS-4 | 1236+35.76 | 1,896,547.8714 | 1,171,603.6182 |
| PT | P-CIR-WS-4 | 1238+55.92 | 1,896,328.7351 | 1,171,628.6403 |
| PI | | 1239+55.90 | 1,896,229.4008 | 1,171,639.9828 |
| PI | | 1242+87.91 | 1,895,899.1013 | 1,171,673.6721 |
| POT | | 1245+86.14 | 1,895,602.7960 | 1,171,707.5057 |

| PR NB I-90/94 (KENNEDY EXPY) | | | | |
|------------------------------|---------------------|------------|----------------|----------------|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POT | | 6098+00.00 | 1,894,127.6030 | 1,171,904.2910 |
| PC | P-KDR-NB1 | 6106+48.84 | 1,894,975.9538 | 1,171,875.4105 |
| PI | P-KDR-NB1 | 6110+00.27 | 1,895,327.1816 | 1,171,863.4536 |
| PT | P-KDR-NB1 | 6113+51.50 | 1,895,677.1115 | 1,171,831.0036 |
| PC | P-KDR-NB2 | 6118+25.16 | 1,896,148.7423 | 1,171,787.2679 |
| PI | P-KDR-NB2 | 6119+73.66 | 1,896,296.6138 | 1,171,773.5554 |
| PT | P-KDR-NB2 | 6121+21.93 | 1,896,445.1173 | 1,171,774.3975 |
| PC | P-KDR-NB3 | 6126+23.58 | 1,896,946.7562 | 1,171,777.2424 |
| PI | P-KDR-NB3 | 6129+99.47 | 1,897,322.6399 | 1,171,779.3740 |
| PT | P-KDR-NB3 | 6133+72.77 | 1,897,691.2163 | 1,171,705.5873 |
| PC | P-KDR-NB4 | 6141+24.44 | 1,898,428.2614 | 1,171,558.0356 |
| PI | P-KDR-NB4 | 6143+87.92 | 1,898,686.6176 | 1,171,506.3144 |
| PT | P-KDR-NB4 | 6146+49.33 | 1,898,950.0500 | 1,171,511.4509 |
| PC | P-KDR-NB5 | 6156+44.09 | 1,899,944.6234 | 1,171,530.8436 |
| PI | P-KDR-NB5 | 6159+31.09 | 1,900,231.5637 | 1,171,536.4385 |
| PT | P-KDR-NB5 | 6162+17.96 | 1,900,518.4107 | 1,171,527.2272 |
| PC | P-KDR-NB6 | 6169+86.63 | 1,901,286.6853 | 1,171,502.5563 |
| PI | P-KDR-NB6 | 6171+80.29 | 1,901,480.2512 | 1,171,496.3405 |
| PCC | P-KDR-NB6/P-KDR-NB7 | 6173+72.78 | 1,901,669.1180 | 1,171,453.4956 |
| PI | P-KDR-NB7 | 6174+40.21 | 1,901,734.8790 | 1,171,438.5776 |
| PCC | P-KDR-NB7/P-KDR-NB8 | 6175+07.63 | 1,901,800.1030 | 1,171,421.4635 |
| PI | P-KDR-NB8 | 6184+63.84 | 1,902,725.0055 | 1,171,178.7784 |
| PT | P-KDR-NB8 | 6193+57.61 | 1,903,333.8566 | 1,170,441.4582 |
| PC | P-KDR-NB9 | 6194+69.44 | 1,903,405.0667 | 1,170,355.2226 |
| PI | P-KDR-NB9 | 6197+86.33 | 1,903,606.8371 | 1,170,110.8782 |
| PT | P-KDR-NB9 | 6201+02.88 | 1,903,827.3021 | 1,169,883.2588 |
| POT | | 6206+75.08 | 1,904,225.3984 | 1,169,472.2438 |

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 CHICAGO, IL 60601-5276
 PHONE: (312) 373-1700 FAX: (312) 373-6800



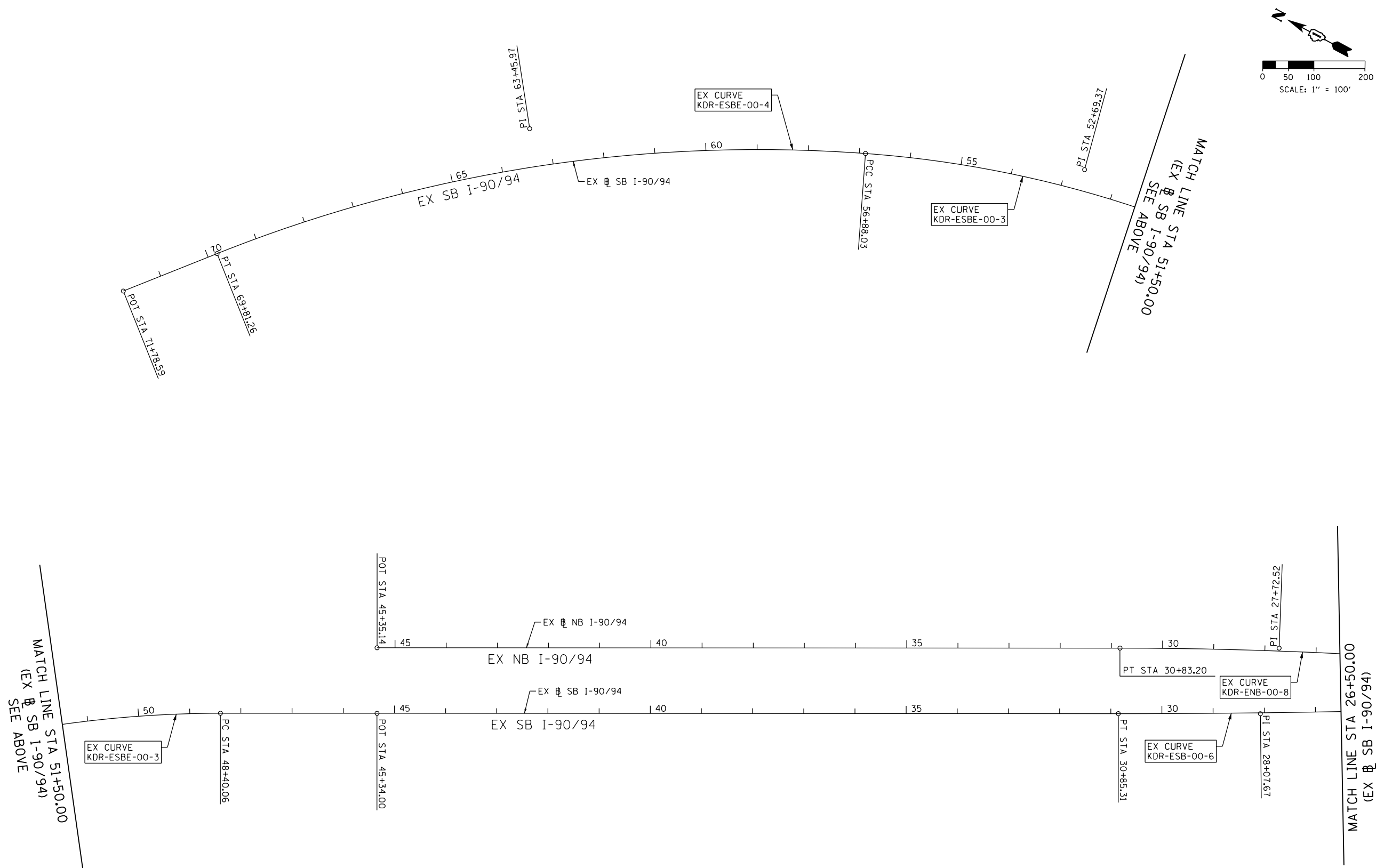
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| PLOT DATE = 1/30/2020 | DATE - 1/29/2019 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| ALIGNMENT, TIES AND BENCHMARKS | |
|--------------------------------|----------------------|
| SCALE: 1"=100' | SHEET 4 OF 12 SHEETS |
| STA. 6240+00.00 | TO STA. 6259+29.52 |

| | | | | |
|---------------------------|-------------------|-------------|-------------------|--------------|
| F.A.I. RTE. 90/94/290 | SECTION 2015-018R | COUNTY COOK | TOTAL SHEETS 1360 | SHEET NO. 62 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

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MATCH LINE STA 51+50.00
(EX SB I-90/94)
SEE ABOVE

MATCH LINE STA 26+50.00
(EX SB I-90/94)
SEE SHEET NO. 64



D162A77-SHT-ATB-03A.dgn
USER NAME = PIMSARNQ
PLOT SCALE = 200.0000' / in.
PLOT DATE = 1/30/2020

DESIGNED - OPS
DRAWN - ZND
CHECKED - MJJ
DATE - 1/29/2019

REVISED -
REVISED -
REVISED -
REVISED -

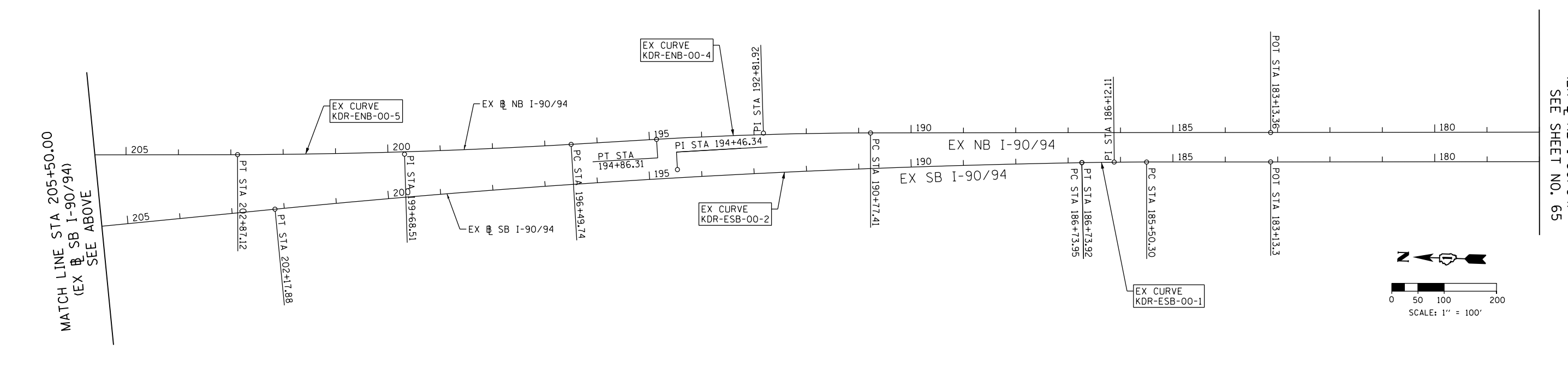
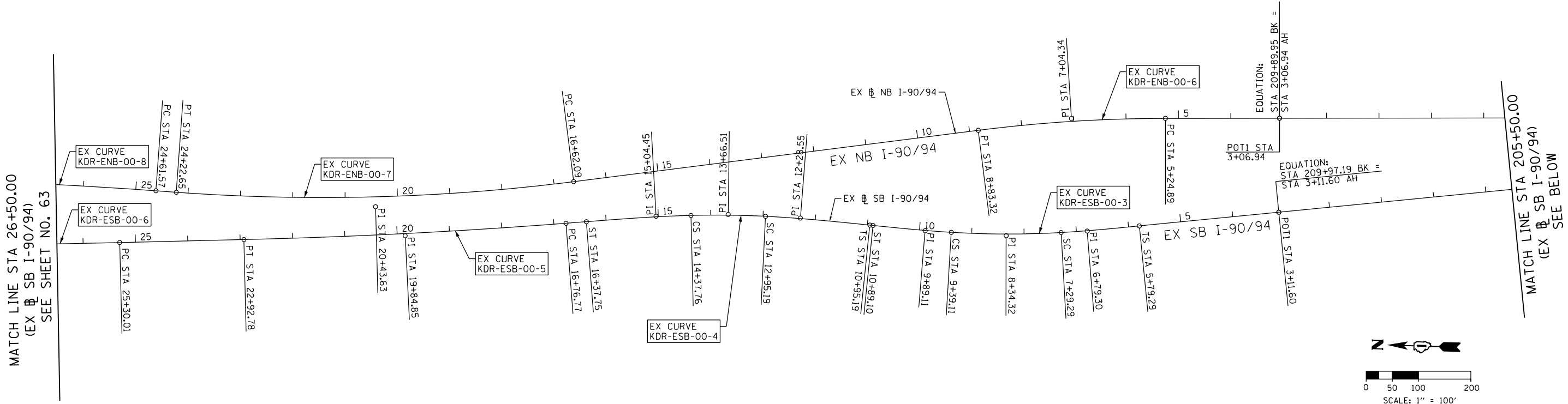
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: SHEET 5 OF 12 SHEETS STA. TO STA. 178+00.00

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------|--------|--------------|-----------|
| 90/94/290 | 2015-018R | COOK | 1360 | 63 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

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D162A77-SHT-ATB-03B.dgn
 USER NAME = PIMSARN0
 PLOT SCALE = 200.0000' / in.
 PLOT DATE = 1/30/2020

DESIGNED - OPS
 DRAWN - ZND
 CHECKED - MJE
 DATE - 1/29/2019

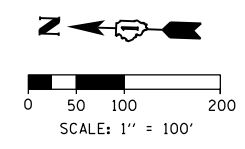
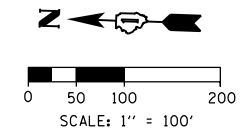
REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: SHEET 6 OF 12 SHEETS STA. TO STA. 178+00.00

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------|--------|--------------|-----------|
| 90/94/290 | 2015-018R | COOK | 1360 | 64 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

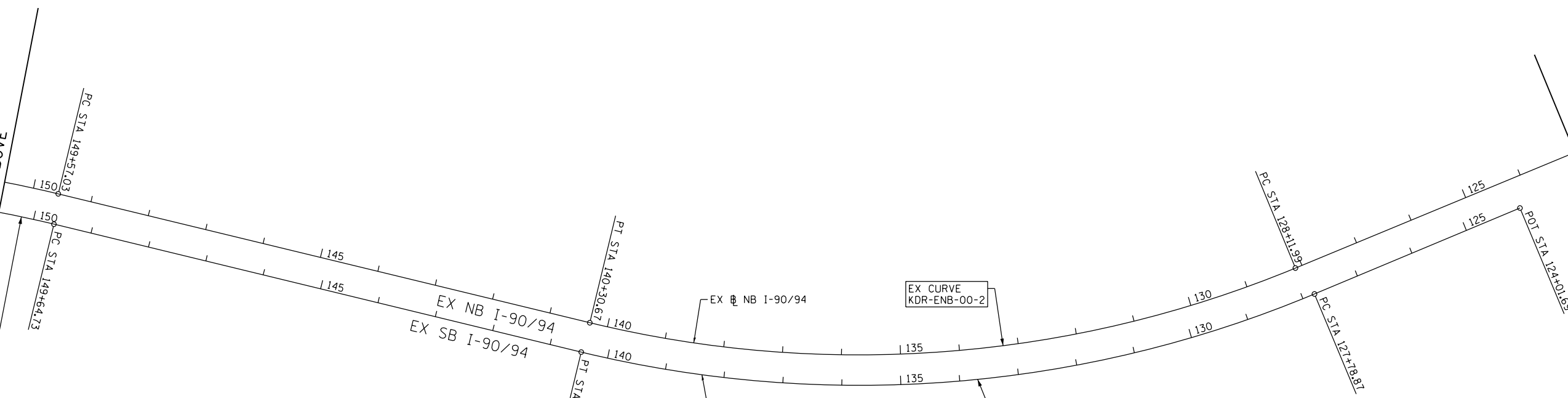
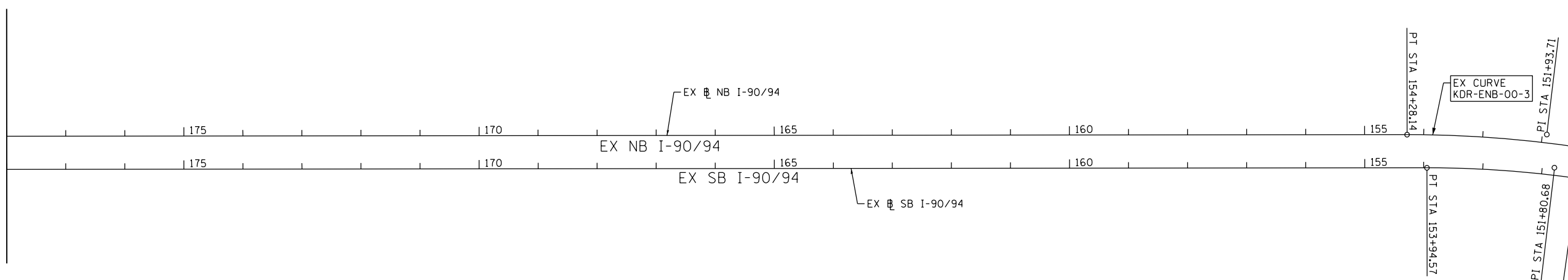


MATCH LINE STA 178+00.00
(EX NB I-90/94)
SEE SHEET NO. 64

MATCH LINE STA 150+50.00
(EX NB I-90/94)
SEE ABOVE

MATCH LINE STA 150+50.00
(EX NB I-90/94)
SEE ABOVE

MATCH LINE STA 123+00.00
(EX NB I-90/94)
SEE SHEET NO. 66



FILE PATH = p:\nae\com\ms-ansi\escomon\line\local\ae\com\0502_n\Documents\01_Americas\Transportation\60269938_Circle\Phase\1\000_CAD\006_Roadway\Sheets\62A77_Contracts\0162A77-SHT-ATB-03C.dgn



| | | |
|------------------------------|------------------|-----------|
| D162A77-SHT-ATB-03C.dgn | DESIGNED - OPS | REVISED - |
| USER NAME = PIMSARNQ | DRAWN - ZND | REVISED - |
| PLOT SCALE = 200.0000' / in. | CHECKED - MJE | REVISED - |
| PLOT DATE = 1/30/2020 | DATE - 1/29/2019 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

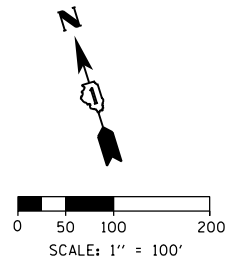
ALIGNMENT, TIES AND BENCHMARKS

SCALE: SHEET 7 OF 12 SHEETS STA. 6212+50.00 TO STA. 6240+00.00

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------|--------|--------------|-----------|
| 90/94/290 | 2015-018R | COOK | 1360 | 65 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

FILE PATH = p:\V\AECOM-Na-A\SI\encom\line\local\AECOM_DS02_INA_Documents\01_Americas_Transportation\60269938_CirclePhase1\1000_CAD\006_Roadway_Sheets\62A77-SHT-ATB-030.dgn

MATCH LINE STA 123+00.00
(EX NB I-90/94)
SEE SHEET NO. 65



EXISTING CURVE DATA

EXISTING EB I-290 CONGRESS PARKWAY

| | |
|---|--|
| EX CURVE P-CON-EB-1 PI STA. = 5155+15.58 $\Delta = 1^\circ 35' 42''$ (LT) D = 0° 45' 05" R = 7,624.00' T = 106.13' L = 212.25' E = 0.74' P.C. STA. = 5154+09.45 P.T. STA. = 5156+21.70 | EX CURVE P-CON-EB-2 PI STA. = 5159+19.48 $\Delta = 1^\circ 39' 04''$ (RT) D = 0° 52' 23" R = 6,562.00' T = 94.56' L = 189.11' E = 0.68' P.C. STA. = 5158+24.92 P.T. STA. = 5160+14.03 |
|---|--|

EXISTING WB I-290 CONGRESS PARKWAY

| | |
|---|---|
| EX CURVE P-CON-WB-1 PI STA. = 5212+68.02 $\Delta = 8^\circ 12' 18''$ (RT) D = 3° 30' 31" R = 1,633.00' T = 117.13' L = 233.85' E = 4.20' P.C. STA. = 5211+50.90 P.T. STA. = 5213+84.75 | EX CURVE P-CON-WB-2 PI STA. = 5218+24.26 $\Delta = 8^\circ 42' 22''$ (LT) D = 3° 29' 14" R = 1,643.00' T = 125.07' L = 249.65' E = 4.75' P.C. STA. = 5216+99.19 P.T. STA. = 5219+48.84 |
|---|---|

EXISTING CURVE DATA

EXISTING NB I-90/94

| | | | | | | | |
|---|---|--|--|---|--|---|---|
| EX CURVE KDR-ENB-00-1 PI STA. = 117+55.38 $\Delta = 48^\circ 27' 45''$ (RT) D = 4° 29' 25" R = 1,276.00' T = 574.29' L = 1,079.28' E = 123.28' P.C. STA. = 111+81.09 P.T. STA. = 122+60.37 | EX CURVE KDR-ENB-00-2 PI STA. = 134+42.28 $\Delta = 36^\circ 04' 00''$ (RT) D = 2° 57' 34" R = 1,936.00' T = 630.29' L = 1,218.67' E = 100.02' P.C. STA. = 128+11.99 P.T. STA. = 140+30.67 | EX CURVE KDR-ENB-00-3 PI STA. = 151+93.71 $\Delta = 13^\circ 40' 27''$ (LT) D = 2° 54' 09" R = 1,974.00' T = 236.68' L = 471.12' E = 14.14' P.C. STA. = 149+57.03 P.T. STA. = 154+28.14 | EX CURVE KDR-ENB-00-4 PI STA. = 192+81.92 $\Delta = 3^\circ 17' 58''$ (LT) D = 0° 48' 25" R = 7,100.63' T = 204.51' L = 408.90' E = 2.94' P.C. STA. = 190+77.41 P.T. STA. = 194+86.31 | EX CURVE KDR-ENB-00-5 PI STA. = 199+68.51 $\Delta = 3^\circ 11' 12''$ (RT) D = 0° 30' 00" R = 11,460.32' T = 318.77' L = 637.38' E = 4.43' P.C. STA. = 196+49.74 P.T. STA. = 202+87.12 | EX CURVE KDR-ENB-00-6 PI STA. = 7+04.34 $\Delta = 7^\circ 10' 07''$ (LT) D = 2° 00' 00" R = 2,864.80' T = 179.45' L = 358.43' E = 5.61' P.C. STA. = 5+24.89 P.T. STA. = 8+83.32 | EX CURVE KDR-ENB-00-7 PI STA. = 20+43.63 $\Delta = 11^\circ 24' 28''$ (RT) D = 1° 30' 00" R = 3,819.89' T = 381.54' L = 760.55' E = 19.01' P.C. STA. = 16+62.09 P.T. STA. = 24+22.65 | EX CURVE KDR-ENB-00-8 PI STA. = 27+72.52 $\Delta = 4^\circ 08' 39''$ (LT) D = 0° 40' 00" R = 8,594.42' T = 310.95' L = 621.63' E = 5.62' P.C. STA. = 24+61.57 P.T. STA. = 30+83.20 |
|---|---|--|--|---|--|---|---|

EXISTING SB I-90/94

| | | | | | | | | |
|---|--|--|--|--|--|--|---|--|
| EX CURVE KDR-ESB-00-1 PI STA. = 186+12.11 $\Delta = 0^\circ 55' 38''$ (LT) D = 0° 45' 00" R = 7,640.04' T = 61.81' L = 123.62' E = 0.25' P.C. STA. = 185+50.30 P.T. STA. = 186+73.92 | EX CURVE KDR-ESB-00-2 PI STA. = 194+46.34 $\Delta = 4^\circ 37' 53''$ (LT) D = 0° 18' 00" R = 19,100.00' T = 772.39' L = 1,543.93' E = 15.61' P.C. STA. = 186+73.95 P.T. STA. = 202+17.88 | EX CURVE KDR-ESB-00-3 PI STA. = 8+34.32 $\Delta = 6^\circ 40' 44''$ (RT) D = 3° 10' 59" R = 1,800.01' T = 105.03' L = 209.82' E = 3.06' S.C. STA. = 7+29.29 C.S. STA. = 9+39.11 | EX CURVE KDR-ESB-00-4 PI STA. = 13+66.51 $\Delta = 4^\circ 16' 36''$ (LT) D = 2° 59' 59" R = 1,910.09' T = 71.32' L = 142.57' E = 1.33' S.C. STA. = 12+95.19 C.S. STA. = 14+37.76 | EX CURVE KDR-ESB-00-5 PI STA. = 19+84.85 $\Delta = 3^\circ 04' 48''$ (RT) D = 0° 30' 00" R = 11,459.27' T = 308.08' L = 616.01' E = 4.14' P.C. STA. = 16+76.77 P.T. STA. = 22+92.78 | EX CURVE KDR-ESB-00-6 PI STA. = 28+07.67 $\Delta = 1^\circ 23' 18''$ (RT) D = 0° 15' 00" R = 22,918.30' T = 277.67' L = 555.31' E = 1.68' P.C. STA. = 25+30.01 P.T. STA. = 30+85.31 | EX CURVE KDR-ESBE-00-1 PI STA. = 134+34.39 $\Delta = 36^\circ 17' 38''$ (RT) D = 2° 51' 53" R = 2,000.00' T = 655.52' L = 1,266.90' E = 104.69' P.C. STA. = 127+78.87 P.T. STA. = 140+45.77 | EX CURVE KDR-ESBE-00-2 PI STA. = 151+80.68 $\Delta = 13^\circ 40' 56''$ (LT) D = 3° 10' 59" R = 1,800.00' T = 215.95' L = 429.84' E = 12.91' P.C. STA. = 149+64.73 P.T. STA. = 153+94.57 | EX CURVE KDR-ESBE-00-3 PI STA. = 52+69.37 $\Delta = 22^\circ 05' 03''$ (LT) D = 2° 36' 16" R = 2,200.00' T = 429.31' L = 847.97' E = 41.50' P.C. STA. = 48+40.06 P.T. STA. = 56+88.03 |
|---|--|--|--|--|--|--|---|--|

EX CURVE KDR-ESBE-00-4
PI STA. = 63+45.97
 $\Delta = 25^\circ 59' 56''$ (LT)
D = 2° 00' 37"
R = 2,850.00'
T = 657.94'
L = 1,293.23'
E = 74.96'
P.C. STA. = 56+88.03
P.T. STA. = 69+81.26



| | | |
|------------------------------|------------------|-----------|
| D162A77-SHT-ATB-030.dgn | DESIGNED - OPS | REVISED - |
| USER NAME = PIMSARN0 | DRAWN - ZND | REVISED - |
| PLOT SCALE = 200.0000' / in. | CHECKED - MJE | REVISED - |
| PLOT DATE = 1/30/2020 | DATE - 1/29/2019 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: SHEET 8 OF 12 SHEETS STA. 6212+50.00 TO STA. 6240+00.00

| | | | | |
|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 66 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

FILE PATH = p:\aecom\ms-ansi\ecomonline\local\ecom_0502_mn\Documents\01_Americas\Transportation\60269938_Circle Phase II\000 CAD\006_Roadway\Sheets\62A77_Contract\0162A77-SHT-ATB-04.dgn

| PR RAMP SW | | | | |
|------------|-------------|------------|----------------|----------------|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POT | | 1300+00.00 | 1,900,329.0273 | 1,171,396.7549 |
| PC | P-CIR-SW-1 | 1304+11.65 | 1,899,917.6707 | 1,171,381.2291 |
| PI | P-CIR-SW-1 | 1304+86.54 | 1,899,842.8325 | 1,171,378.4045 |
| PT | P-CIR-SW-1 | 1305+61.40 | 1,899,767.9492 | 1,171,379.5129 |
| PC | P-CIR-SW-2 | 1306+81.58 | 1,899,647.7811 | 1,171,381.2915 |
| PI | P-CIR-SW-2 | 1307+47.72 | 1,899,581.6443 | 1,171,382.2704 |
| PT | P-CIR-SW-2 | 1308+13.86 | 1,899,515.5013 | 1,171,381.9013 |
| PI | | 1314+29.43 | 1,898,899.9445 | 1,171,378.4667 |
| PC | P-CIR-SW-3 | 1317+07.47 | 1,898,622.3715 | 1,171,362.3663 |
| PI | P-CIR-SW-3 | 1322+16.98 | 1,898,113.7170 | 1,171,332.8621 |
| PT | P-CIR-SW-3 | 1325+39.01 | 1,898,086.2098 | 1,170,824.0956 |
| PI | | 1328+97.75 | 1,898,066.8422 | 1,170,465.8764 |
| PC | P-CIR-SW-4 | 1331+76.26 | 1,898,057.3708 | 1,170,187.5283 |
| PI | P-CIR-SW-4 | 1332+28.52 | 1,898,055.5938 | 1,170,135.3038 |
| PT | P-CIR-SW-4 | 1332+80.77 | 1,898,054.6988 | 1,170,083.0568 |

| PR RAMP ES | | | | |
|------------|-----------------------|------------|----------------|----------------|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POT | | 1500+00.00 | 1,897,868.0913 | 1,170,364.4958 |
| PC | P-CIR-ES-1 | 1502+96.17 | 1,897,875.8640 | 1,170,660.5601 |
| PI | P-CIR-ES-1 | 1504+68.66 | 1,897,880.3909 | 1,170,832.9935 |
| PCC | P-CIR-ES-1/P-CIR-ES-2 | 1506+38.71 | 1,897,835.2490 | 1,170,999.4747 |
| PI | P-CIR-ES-2 | 1510+49.08 | 1,897,727.8543 | 1,171,395.5407 |
| PT | P-CIR-ES-2 | 1513+73.85 | 1,897,325.5749 | 1,171,476.6158 |
| PI | | 1514+43.85 | 1,897,257.1559 | 1,171,491.4250 |
| POT | | 1516+78.79 | 1,897,026.8481 | 1,171,537.8411 |

| PR JACKSON BOULEVARD | | | | |
|----------------------|-------------|------------|----------------|----------------|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POT | | 8200+00.00 | 1,898,833.4016 | 1,170,173.8624 |
| PI | | 8209+20.69 | 1,898,860.9430 | 1,171,094.1439 |
| POT | | 8228+10.39 | 1,898,907.7815 | 1,172,983.2643 |

| PR RAMP SE | | | | |
|------------|-------------|------------|----------------|----------------|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POT | | 1400+00.00 | 1,898,537.2242 | 1,171,409.4324 |
| PC | P-CIR-SE-1 | 1401+17.83 | 1,898,419.9713 | 1,171,421.0951 |
| PI | P-CIR-SE-1 | 1401+94.82 | 1,898,343.3569 | 1,171,428.7157 |
| PT | P-CIR-SE-1 | 1402+63.75 | 1,898,283.9574 | 1,171,379.7306 |
| PC | P-CIR-SE-2 | 1404+09.00 | 1,898,171.8982 | 1,171,287.3185 |
| PI | P-CIR-SE-2 | 1415+83.08 | 1,897,266.0992 | 1,170,540.3314 |
| PT | P-CIR-SE-2 | 1410+44.95 | 1,897,821.3989 | 1,171,574.7896 |
| PC | P-CIR-SE-3 | 1411+90.79 | 1,897,890.3731 | 1,171,703.2804 |
| PI | P-CIR-SE-3 | 1412+44.91 | 1,897,915.9717 | 1,171,750.9676 |
| PT | P-CIR-SE-3 | 1412+97.39 | 1,897,919.5546 | 1,171,804.9724 |
| POT | | 1415+32.20 | 1,897,935.0987 | 1,172,039.2687 |

| PR SB ACCESS ROAD | | | | |
|-------------------|-----------------------|----------|----------------|----------------|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| PC | P-ACC-SB-1 | 20+00.00 | 1,898,159.6257 | 1,171,474.0589 |
| PI | P-ACC-SB-1 | 21+27.93 | 1,898,032.8191 | 1,171,490.9407 |
| PCC | P-ACC-SB-1/P-ACC-SB-2 | 22+55.53 | 1,897,904.8998 | 1,171,492.1937 |
| PI | P-ACC-SB-2 | 22+72.94 | 1,897,887.4898 | 1,171,492.3642 |
| PRC | P-ACC-SB-2/P-ACC-SB-3 | 22+89.95 | 1,897,871.1971 | 1,171,486.2252 |
| PI | P-ACC-SB-3 | 23+18.32 | 1,897,844.6516 | 1,171,476.2228 |
| PT | P-ACC-SB-3 | 23+45.46 | 1,897,816.5979 | 1,171,480.4300 |
| PC | P-ACC-SB-4 | 23+85.30 | 1,897,777.1985 | 1,171,486.3386 |
| PI | P-ACC-SB-4 | 23+98.41 | 1,897,764.2307 | 1,171,488.2834 |
| PT | P-ACC-SB-4 | 24+11.50 | 1,897,751.1342 | 1,171,488.9385 |
| POT | | 26+16.53 | 1,897,546.3571 | 1,171,499.1807 |

| PR SB TAYLOR EXIT RAMP | | | | |
|------------------------|-------------|------------|----------------|----------------|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POT | | 6400+00.00 | 1,898,804.0600 | 1,171,388.9319 |
| PI | | 6401+14.43 | 1,898,689.7507 | 1,171,394.2832 |
| PC | P-TAY-SX-1 | 6403+41.87 | 1,898,462.3146 | 1,171,393.0142 |
| PI | P-TAY-SX-1 | 6404+16.60 | 1,898,387.5914 | 1,171,392.5973 |
| PT | P-TAY-SX-1 | 6404+83.91 | 1,898,334.1197 | 1,171,340.4004 |
| PC | P-TAY-SX-2 | 6405+93.59 | 1,898,255.6322 | 1,171,263.7841 |
| PI | P-TAY-SX-2 | 6408+06.27 | 1,898,103.4429 | 1,171,115.2232 |
| PT | P-TAY-SX-2 | 6409+70.96 | 1,897,905.7145 | 1,171,193.5519 |
| PI | | 6412+46.22 | 1,897,649.8052 | 1,171,294.9285 |
| PC | P-TAY-SX-3 | 6417+74.36 | 1,897,146.4148 | 1,171,454.7162 |
| PI | P-TAY-SX-3 | 6418+57.95 | 1,897,066.7445 | 1,171,480.0054 |
| PT | P-TAY-SX-3 | 6419+41.43 | 1,896,985.1509 | 1,171,498.1549 |
| PI | | 6419+98.77 | 1,896,929.1697 | 1,171,510.6073 |
| PC | P-TAY-SX-4 | 6421+70.61 | 1,896,759.2385 | 1,171,536.1268 |
| PI | P-TAY-SX-4 | 6422+78.44 | 1,896,652.6012 | 1,171,552.1412 |
| PT | P-TAY-SX-4 | 6423+86.23 | 1,896,545.2793 | 1,171,562.6280 |
| POT | | 6424+10.70 | 1,896,520.9244 | 1,171,565.0078 |

| EX EB I-290 CONGRESS PARKWAY (P-CON-EB) | | | | |
|---|-------------|------------|----------------|----------------|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POT | | 5148+48.69 | 1,897,914.2658 | 1,170,751.5739 |
| PC | P-CON-EB-1 | 5154+09.45 | 1,897,928.9827 | 1,171,312.1431 |
| PI | P-CON-EB-1 | 5155+15.58 | 1,897,931.7681 | 1,171,418.2406 |
| PT | P-CON-EB-1 | 5156+21.70 | 1,897,937.5059 | 1,171,524.2195 |
| PC | P-CON-EB-2 | 5158+24.92 | 1,897,948.4919 | 1,171,727.1366 |
| PI | P-CON-EB-2 | 5159+19.48 | 1,897,953.6041 | 1,171,821.5611 |
| PT | P-CON-EB-2 | 5160+14.03 | 1,897,955.9933 | 1,171,916.0936 |
| PI | | 5169+48.59 | 1,897,979.6057 | 1,172,850.3581 |
| POT | | 5172+87.56 | 1,897,993.5071 | 1,173,189.0386 |

| EX WB I-290 CONGRESS PARKWAY (P-CON-WB) | | | | |
|---|-------------|------------|----------------|----------------|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POT | | 5201+35.63 | 1,898,036.6318 | 1,173,121.1308 |
| PI | | 5205+28.11 | 1,898,031.0482 | 1,172,728.6943 |
| PC | P-CON-WB-1 | 5211+50.90 | 1,898,015.3129 | 1,172,106.1021 |
| PI | P-CON-WB-1 | 5212+68.02 | 1,898,012.3536 | 1,171,989.0129 |
| PT | P-CON-WB-1 | 5213+84.75 | 1,898,026.1351 | 1,171,872.6999 |
| PC | P-CON-WB-2 | 5216+99.19 | 1,898,063.1327 | 1,171,560.4465 |
| PI | P-CON-WB-2 | 5218+24.26 | 1,898,077.8485 | 1,171,436.2477 |
| PT | P-CON-WB-2 | 5219+48.84 | 1,898,073.5952 | 1,171,311.2524 |
| POT | | 5225+43.83 | 1,898,053.3612 | 1,170,716.6100 |

| PR ADAMS STREET | | | | |
|-----------------|-------------|------------|----------------|----------------|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POT | | 8300+00.00 | 1,899,295.5376 | 1,170,159.8855 |
| PI | | 8309+20.47 | 1,899,323.7706 | 1,171,079.9215 |
| POT | | 8325+09.26 | 1,899,362.9921 | 1,172,668.2273 |



| | | |
|-------------------------------|------------------|-----------|
| D162A77-SHT-ATB-04.dgn | DESIGNED - OPS | REVISED - |
| USER NAME = PIMSARN0 | DRAWN - ZND | REVISED - |
| PLOT SCALE = 200.0000' / 1" = | CHECKED - MJE | REVISED - |
| PLOT DATE = 1/30/2020 | DATE - 1/29/2019 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1" = 100' SHEET 9 OF 12 SHEETS STA. TO STA.

| | | | | |
|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 67 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

FILE PATH = p:\aecom\m-n\51\ecommon\local\AECOM_D502_NA\Documents\01_Americas\Transportation\60269938_Circle Phase I\000 CAD\006_Roadway\Sheets\62A77_Contract\0162A77-SHT-ATB-04A.dgn

| EX SB I-90/94 (KDR-ESB) | | | | |
|-------------------------|----------------------------|-----------|----------------|----------------|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POT | | 124+01.69 | 1,888,401.4348 | 1,172,010.6587 |
| PC | KDR-ESBE-00-1 | 127+78.87 | 1,888,744.6255 | 1,171,854.1657 |
| PI | KDR-ESBE-00-1 | 134+34.39 | 1,889,341.0586 | 1,171,582.1956 |
| PT | KDR-ESBE-00-1 | 140+45.77 | 1,889,982.7651 | 1,171,716.0351 |
| PC | KDR-ESBE-00-2 | 149+64.73 | 1,890,882.3653 | 1,171,903.6631 |
| PI | KDR-ESBE-00-2 | 151+80.68 | 1,891,093.7643 | 1,171,947.7542 |
| PT | KDR-ESBE-00-2 | 153+94.57 | 1,891,309.5934 | 1,171,940.5902 |
| POT | | 183+13.36 | 1,894,226.7720 | 1,171,843.7613 |
| PC | KDR-ESB-00-1 | 185+50.30 | 1,894,463.5855 | 1,171,835.9008 |
| PI | KDR-ESB-00-1 | 186+12.11 | 1,894,525.3637 | 1,171,833.8503 |
| PT | KDR-ESB-00-1 | 186+73.92 | 1,894,587.1007 | 1,171,830.8004 |
| PC | KDR-ESB-00-2 | 186+73.95 | 1,894,587.1274 | 1,171,830.7991 |
| PI | KDR-ESB-00-2 | 194+46.34 | 1,895,358.5739 | 1,171,792.6885 |
| PT | KDR-ESB-00-2 | 202+17.88 | 1,896,124.4241 | 1,171,692.4111 |
| POT1 | | 3+11.60 | 1,896,897.1317 | 1,171,591.2358 |
| TS | KDR-ESB-00-3B | 5+79.29 | 1,897,162.5525 | 1,171,556.4826 |
| PI | KDR-ESB-00-3B | 6+79.30 | 1,897,261.7152 | 1,171,543.4986 |
| SC | KDR-ESB-00-3B | 7+29.29 | 1,897,311.5276 | 1,171,539.0772 |
| PC | KDR-ESB-00-3 | 7+29.29 | 1,897,311.5276 | 1,171,539.0772 |
| PI | KDR-ESB-00-3 | 8+34.32 | 1,897,416.1453 | 1,171,529.7912 |
| CS | KDR-ESB-00-3A | 9+39.11 | 1,897,521.1330 | 1,171,532.7356 |
| PI | KDR-ESB-00-3A | 9+89.11 | 1,897,571.1183 | 1,171,534.1374 |
| ST | KDR-ESB-00-3A | 10+89.10 | 1,897,670.8779 | 1,171,541.1020 |
| TS | KDR-ESB-00-4B | 10+95.19 | 1,897,676.9607 | 1,171,541.5267 |
| PI | KDR-ESB-00-4B | 12+28.55 | 1,897,809.9894 | 1,171,550.8139 |
| SC | KDR-ESB-00-4B | 12+95.19 | 1,897,876.6634 | 1,171,551.9707 |
| PC | KDR-ESB-00-4 | 12+95.19 | 1,897,876.6634 | 1,171,551.9707 |
| PI | KDR-ESB-00-4 | 13+66.51 | 1,897,947.9712 | 1,171,553.2078 |
| PT | KDR-ESB-00-4 | 14+37.76 | 1,898,019.1728 | 1,171,549.1239 |
| CS | KDR-ESB-00-4A | 14+37.76 | 1,898,019.1728 | 1,171,549.1239 |
| PI | KDR-ESB-00-4A | 15+04.45 | 1,898,085.7441 | 1,171,545.3056 |
| ST | KDR-ESB-00-4A | 16+37.75 | 1,898,218.2892 | 1,171,530.7143 |
| PC | KDR-ESB-00-5 | 16+76.77 | 1,898,257.0735 | 1,171,526.4446 |
| PI | KDR-ESB-00-5 | 19+84.85 | 1,898,563.3008 | 1,171,492.7332 |
| PT | KDR-ESB-00-5 | 22+92.78 | 1,898,870.8971 | 1,171,475.5242 |
| PC | KDR-ESB-00-6 | 25+30.01 | 1,899,107.7534 | 1,171,462.2729 |
| PI | KDR-ESB-00-6 | 28+07.67 | 1,899,384.9870 | 1,171,446.7626 |
| PT | KDR-ESB-00-6 | 30+85.31 | 1,899,662.5150 | 1,171,437.9753 |
| POT | | 45+34.00 | 1,901,110.4797 | 1,171,392.1175 |
| PC | KDR-ESBE-00-3 | 48+40.06 | 1,901,416.3840 | 1,171,382.4298 |
| PI | KDR-ESBE-00-3 | 52+69.37 | 1,901,845.4807 | 1,171,368.8406 |
| PCC | KDR-ESBE-00-3/KDR-ESBE-004 | 56+88.03 | 1,902,237.9869 | 1,171,194.9225 |
| PI | KDR-ESBE-00-4 | 63+45.97 | 1,902,839.5235 | 1,170,928.3836 |
| PT | KDR-ESBE-00-4 | 69+81.26 | 1,903,263.3486 | 1,170,425.1325 |
| POT | | 71+78.59 | 1,903,390.4655 | 1,170,274.1935 |

| EX NB I-90/94 (KDR-ENB) | | | | |
|-------------------------|--------------|-----------|----------------|----------------|
| POINT | DESCRIPTION | STATION | NORTHING | EASTING |
| POT | | 102+59.88 | 1,887,308.8238 | 1,173,788.3601 |
| PC | KDR-ENB-00-1 | 111+81.09 | 1,887,581.9126 | 1,172,908.5568 |
| PI | KDR-ENB-00-1 | 117+55.38 | 1,887,752.1587 | 1,172,360.0790 |
| PT | KDR-ENB-00-1 | 122+60.37 | 1,888,275.5977 | 1,172,123.8097 |
| PC | KDR-ENB-00-2 | 128+11.99 | 1,888,778.3777 | 1,171,896.8654 |
| PI | KDR-ENB-00-2 | 134+42.28 | 1,889,352.8541 | 1,171,637.5590 |
| PT | KDR-ENB-00-2 | 140+30.67 | 1,889,969.8828 | 1,171,766.1612 |
| PC | KDR-ENB-00-3 | 149+57.03 | 1,890,876.7537 | 1,171,955.1729 |
| PI | KDR-ENB-00-3 | 151+93.71 | 1,891,108.4576 | 1,172,003.4651 |
| PT | KDR-ENB-00-3 | 154+28.14 | 1,891,345.0103 | 1,171,995.6132 |
| POT | | 183+13.36 | 1,894,228.6347 | 1,171,899.8969 |
| PC | KDR-ENB-00-4 | 190+77.41 | 1,894,992.2698 | 1,171,874.5496 |
| PI | KDR-ENB-00-4 | 192+81.92 | 1,895,196.6626 | 1,171,867.7651 |
| PT | KDR-ENB-00-4 | 194+86.31 | 1,895,400.3262 | 1,171,849.2283 |
| PC | KDR-ENB-00-5 | 196+49.74 | 1,895,563.0812 | 1,171,834.4148 |
| PI | KDR-ENB-00-5 | 199+68.51 | 1,895,880.5418 | 1,171,805.5204 |
| PT | KDR-ENB-00-5 | 202+87.12 | 1,896,199.1177 | 1,171,794.3177 |
| POT1 | | 3+06.94 | 1,896,901.5590 | 1,171,770.9004 |
| PC | KDR-ENB-00-6 | 5+24.89 | 1,897,119.3934 | 1,171,763.6385 |
| PI | KDR-ENB-00-6 | 7+04.34 | 1,897,298.7419 | 1,171,757.6595 |
| PT | KDR-ENB-00-6 | 8+83.32 | 1,897,475.9425 | 1,171,729.3467 |
| PC | KDR-ENB-007 | 16+62.09 | 1,898,244.9598 | 1,171,606.4743 |
| PI | KDR-ENB-007 | 20+43.63 | 1,898,621.7192 | 1,171,546.2763 |
| PT | KDR-ENB-007 | 24+22.65 | 1,899,002.9421 | 1,171,561.7870 |
| PC | KDR-ENB-008 | 24+61.57 | 1,899,041.8342 | 1,171,563.3694 |
| PI | KDR-ENB-008 | 27+72.52 | 1,899,352.5300 | 1,171,576.0107 |
| PT | KDR-ENB-008 | 30+83.20 | 1,899,663.3270 | 1,171,566.1658 |
| POT | | 45+35.14 | 1,901,114.5368 | 1,171,520.1970 |



D162A77-SHT-ATB-04A.dgn
 USER NAME = PIMSARN0
 PLOT SCALE = 200.0000' / in.
 PLOT DATE = 1/30/2020

DESIGNED - OPS
 DRAWN - ZND
 CHECKED - MJE
 DATE - 1/29/2019

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1" = 100'
 SHEET 10 OF 12 SHEETS
 STA. TO STA.

| | | | | |
|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 68 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

PROPOSED CURVE DATA

NOTE:

FOR PROPOSED SUPERELEVATION RATES AND TRANSITION LENGTHS, SEE PAVEMENT ELEVATION AND SUPERELEVATION DETAILS ON SHEETS 122 TO 131

PROPOSED NB I-90/94 (SHOWN FOR INFORMATION ONLY)

Table with 8 columns of curve data for NB I-90/94, including PI STA., Δ, D, R, T, L, E, P.C. STA., and P.T. STA. for curves P-KDR-NB1 through P-KDR-NB9.

PROPOSED SB I-90/94

Table with 8 columns of curve data for SB I-90/94, including PI STA., Δ, D, R, T, L, E, P.C. STA., and P.T. STA. for curves P-KDR-SB1 through P-KDR-SB10.

PROPOSED RAMP SW

Table with 4 columns of ramp data for SW, including PI STA., Δ, D, R, T, L, E, P.C. STA., and P.T. STA. for curves P-CIR-SW-1 through P-CIR-SW-4.

PROPOSED RAMP SE

Table with 4 columns of ramp data for SE, including PI STA., Δ, D, R, T, L, E, P.C. STA., and P.T. STA. for curves P-CIR-SE-1 through P-CIR-SE-3.

PROPOSED ADAMS STREET EXIT RAMP

Table with 1 column of ramp data for Adams Street Exit Ramp, including PI STA., Δ, D, R, T, L, E, P.C. STA., and P.T. STA. for curve P-ADM-SX-1.

PROPOSED RAMP WS

Table with 4 columns of ramp data for WS, including PI STA., Δ, D, R, T, L, E, P.C. STA., and P.T. STA. for curves P-CIR-WS-1 through P-CIR-WS-3.

PROPOSED RAMP ES

Table with 4 columns of ramp data for ES, including PI STA., Δ, D, R, T, L, E, P.C. STA., and P.T. STA. for curves P-CIR-ES-1 through P-CIR-ES-2.

PROPOSED JACKSON BLVD EXIT RAMP

Table with 1 column of ramp data for Jackson Blvd Exit Ramp, including PI STA., Δ, D, R, T, L, E, P.C. STA., and P.T. STA. for curve P-JAC-SX-1.

PROPOSED MADISON STREET ENTRANCE RAMP

Table with 1 column of ramp data for Madison Street Entrance Ramp, including PI STA., Δ, D, R, T, L, E, P.C. STA., and P.T. STA. for curve P-MAD-ST1.

PROPOSED SB TAYLOR EXIT RAMP

Table with 4 columns of ramp data for SB Taylor Exit Ramp, including PI STA., Δ, D, R, T, L, E, P.C. STA., and P.T. STA. for curves P-TAY-SX-1 through P-TAY-SX-3.

PROPOSED SB ACCESS ROAD

Table with 4 columns of ramp data for SB Access Road, including PI STA., Δ, D, R, T, L, E, P.C. STA., and P.T. STA. for curves P-ACC-SB-1 through P-ACC-SB-4.

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Table with 4 columns: USER NAME = PIMSARN, PLOT SCALE = 200.0000' / in., PLOT DATE = 1/30/2020, DESIGNED - OPS, DRAWN - ZND, CHECKED - MUJ, DATE - 1/29/2019, REVISED -

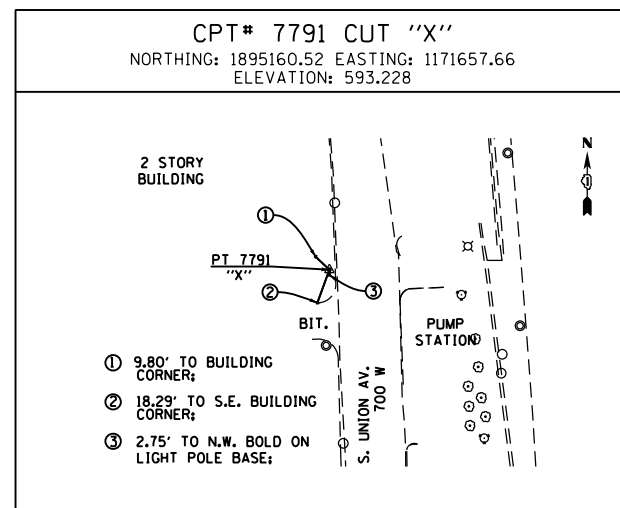
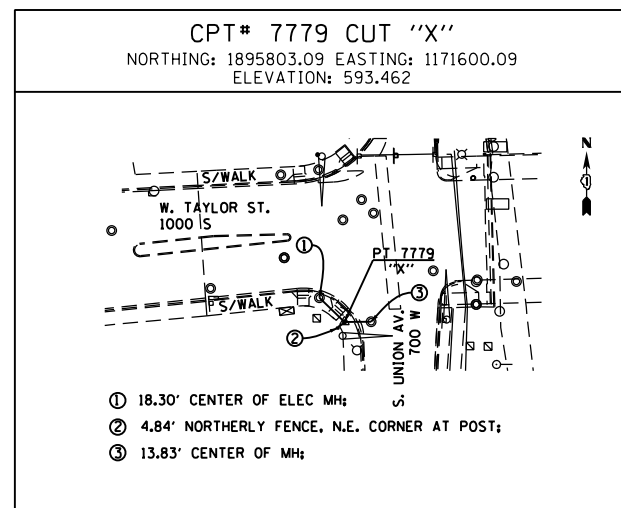
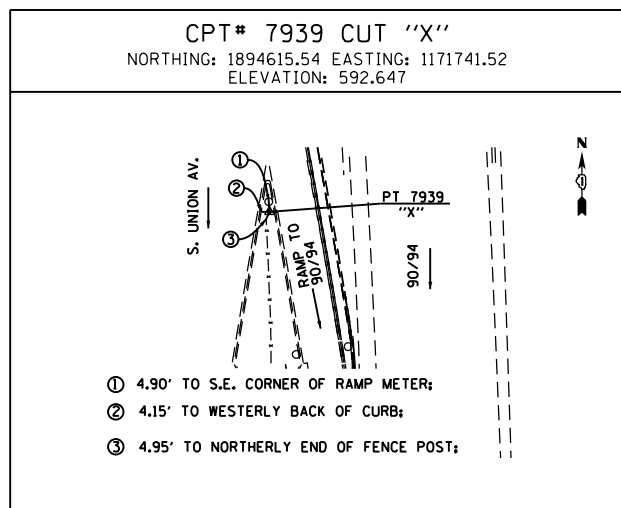
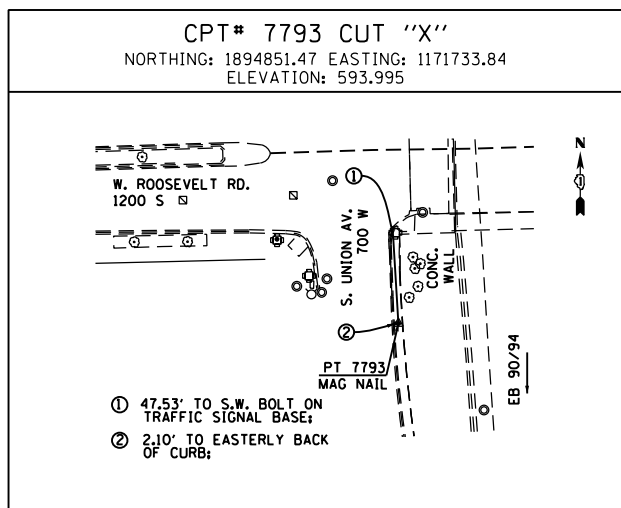
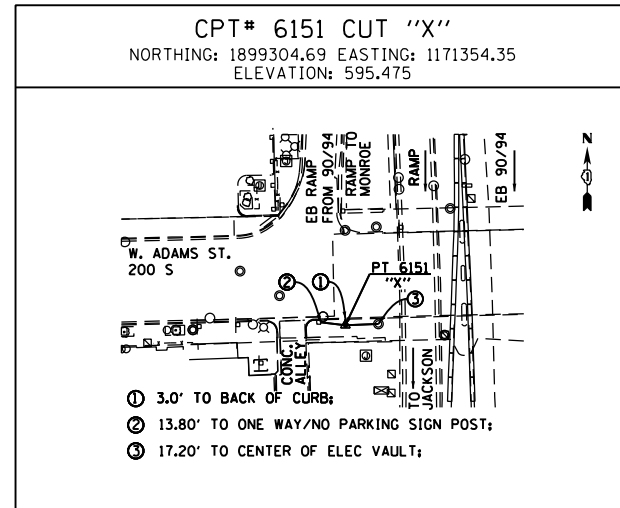
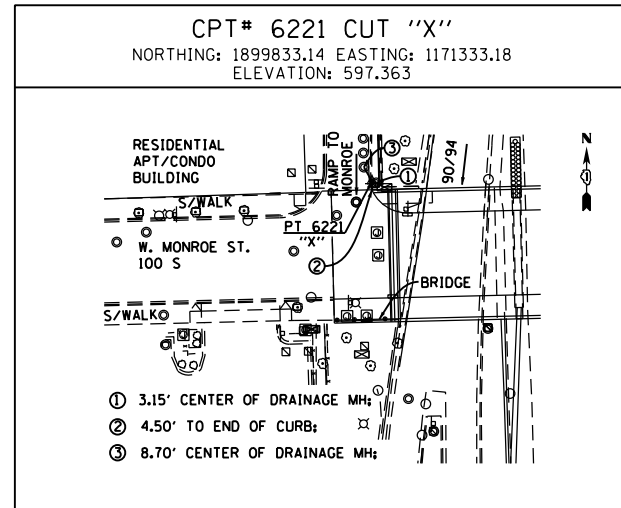
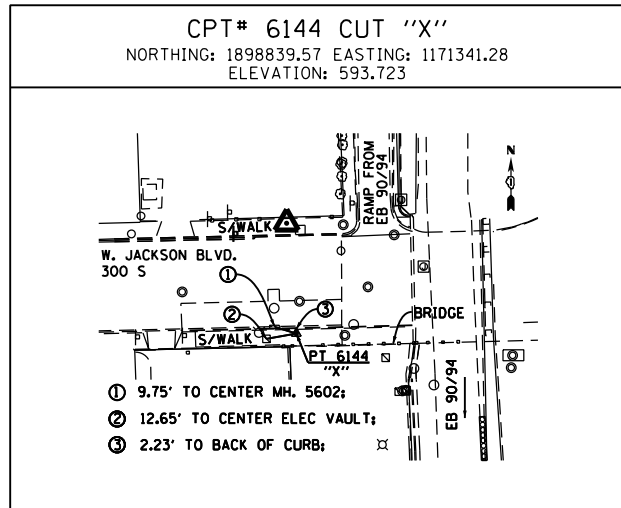
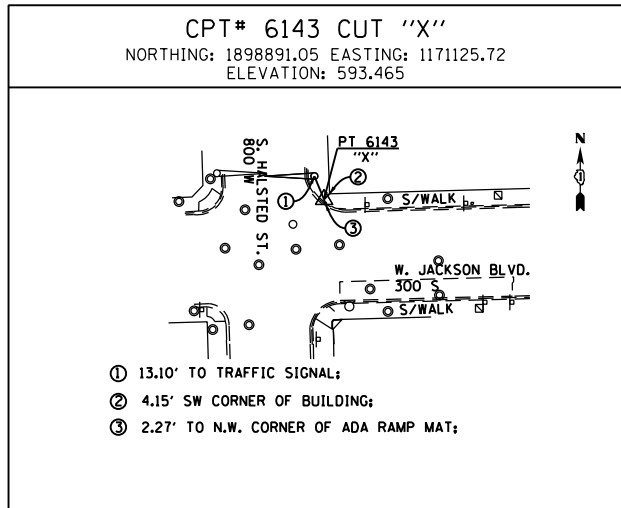
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1" = 100' SHEET 11 OF 12 SHEETS STA. TO STA.

Table with 5 columns: F.A.I. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO. Values: 90/94/290, 2015-018R, COOK, 1360, 69. CONTRACT NO. 62A77. ILLINOIS FED. AID PROJECT

FILE PATH = p:\VACOM-Na-ANSI\ecommon\local\AECOM_DS02_IL\Transportation\60269938_Circle Phase\11000_CAD\046_Roadway\Sheets\62A77_Contract\0162A77-SHT-ATB-06.dgn



BENCHMARKS

| BENCHMARKS | | |
|------------|-----------|--|
| MONUMENT | ELEVATION | DESCRIPTION |
| BM 1344 | 589.0884 | PUNCH MARK TOP OF STEEL GUARD RING AROUND DRAWN PIPE NW SIDE NORTHERLY CONCRETE PIER EB I-290, W. SIDE DES PLAINES, TAPE TO BM ON PARAPET WALL ABOVE |
| BM 1345 | 594.1988 | "+" CUT WSW FLANGE BOLT FH W. SIDE DES PLAINES ST. +/- 200' S. OF C HARRISON ST. |
| BM 1346 | 594.6435 | MK CUT TOP OF CONCRETE RETAINING WALL WITH C/L FNC +/- C VERNON @ W 90/94 (W. OF DES PLAINES) |
| BM 1365 | 598.6500 | CUT SQUARE ON SOUTHERLY PARAPET WALL OVER I-90 ON WEST END. ±2.5' A/G. |
| BM 1142 | 575.9003 | SET "X" ON WESTERLY JAYWALL OF I-90 @ C OF INBOUND I-290 OVERPASS |
| BM 1145 | 586.1391 | CHISEL "X" ON WESTERLY BOLT OF H.M.L.P. C OF I-90 APP 200' SOUTH OF PUMP/LIFT STATION |
| BM 1161 | 576.1662 | SET MAG EASTBOUND SHOULDER OF I-290 APPX 260' EAST OF RACINE |
| BM 1291 | 578.9833 | SET PK @ JAYWALL END FOR RAMP TO RACINE FROM I-290 EASTBOUND |

BENCHMARKS

| | | |
|---------|----------|--|
| BM 1292 | 579.5813 | SET PK 1' SOUTH OF CURB FLAG @ CONTROL BOX I-290 EASTBOUND |
| BM 1384 | 594.1735 | CHISEL "X" ON CHAIN BOLT OF FILL @ NW CORNER OF JEFFERSON & TILDEN ST. |
| BM 1395 | 593.3599 | CHISEL "X" ON NE BOLT OF TRAFFIC SIGNAL ON SOUTHWEST CORNER OF ROOSEVELT AND UNION ST. |
| BM 1398 | 594.3625 | CHISEL "X" ON CHAINBOLT OF F.H. S. SIDE OF JACKSON, FIRST HYDRANT E. OF HALSTED. |



D162A77-SHT-ATB-06.dgn
 USER NAME = PIMSARN0
 PLOT SCALE = 100.0000' / 1" =
 PLOT DATE = 1/30/2020

DESIGNED - OPS
 DRAWN - ZND
 CHECKED - MJE
 DATE - 1/29/2019

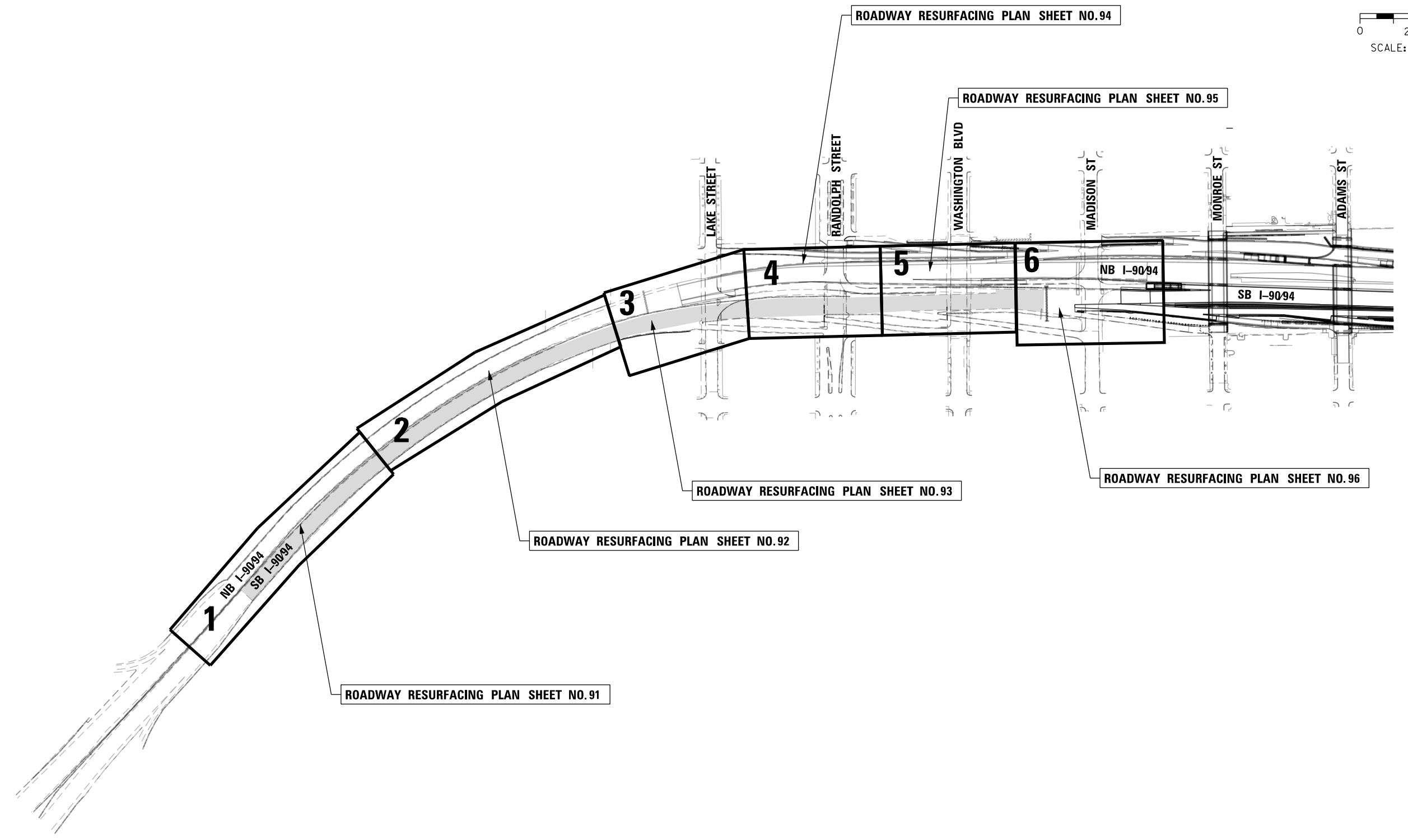
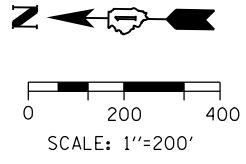
REVISED -
 REVISED -
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARKS

SCALE: NONE SHEET 12 OF 12 SHEETS STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------|--------|--------------|-----------|
| 90/94/290 | 2015-018R | COOK | 1360 | 70 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



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D162A77-SHT-KEYPLAN_RESURF.dgn
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 PLOT SCALE = 400.0000' / in.
 PLOT DATE = 1/31/2020

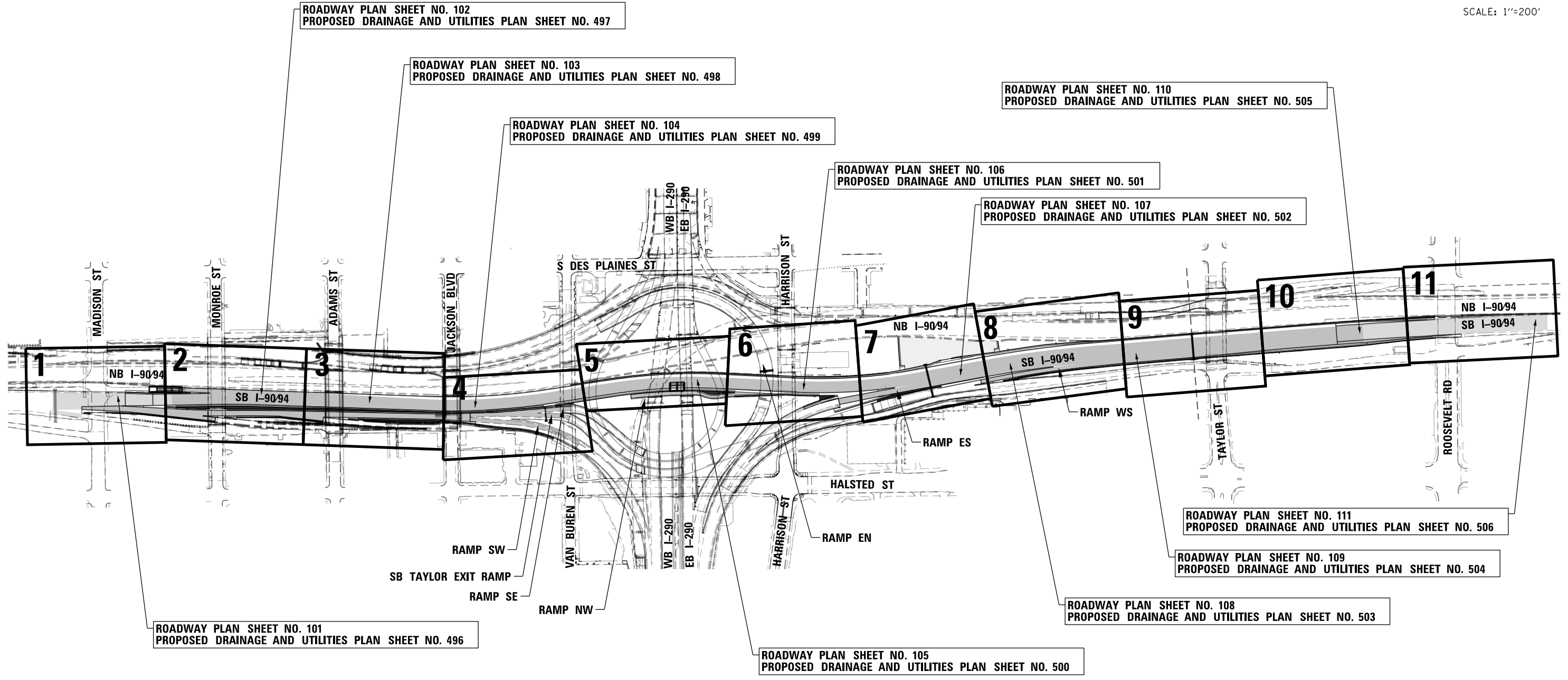
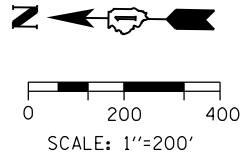
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|------------------|-----------|
| DESIGNED - AFC | REVISED - |
| DRAWN - AFC | REVISED - |
| CHECKED - MJE | REVISED - |
| DATE - 1/29/2019 | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ROADWAY RESURFACING KEY PLAN

SCALE: 1"=200' SHEET 1 OF 1 SHEETS STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------|--------|--------------|-----------|
| 90/94/290 | 2015-018R | COOK | 1360 | 71 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



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D162A77-SHT-KEYPLAN.dgn
 USER NAME = PIMSARNQ
 PLOT SCALE = 400.0000' / in.
 PLOT DATE = 1/31/2020

| | |
|------------------|-----------|
| DESIGNED - AFC | REVISED - |
| DRAWN - AFC | REVISED - |
| CHECKED - MJE | REVISED - |
| DATE - 1/29/2019 | REVISED - |

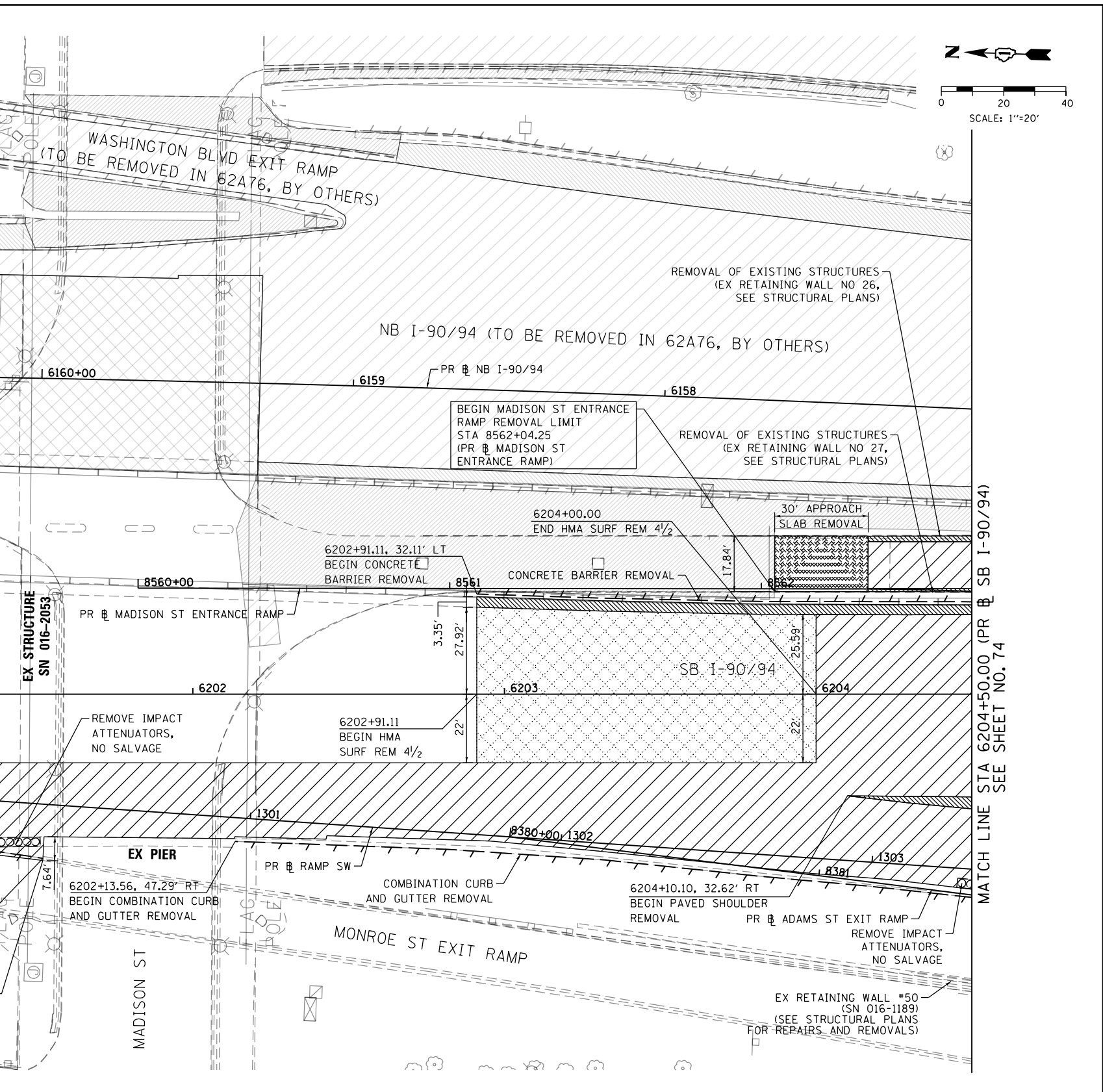
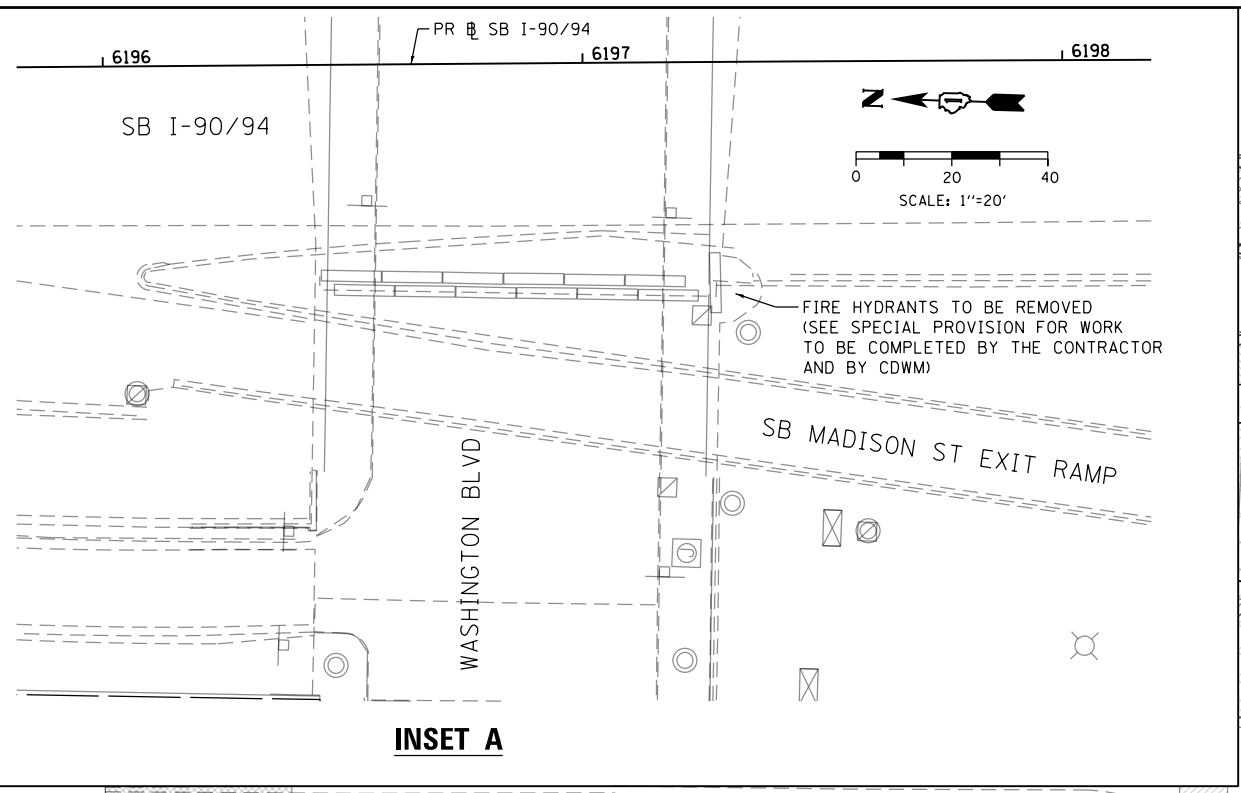
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ROADWAY KEY PLAN

SCALE: 1"=200' SHEET 1 OF 1 SHEETS STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------|--------|--------------|-----------|
| 90/94/290 | 2015-018R | COOK | 1360 | 72 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

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 CHICAGO, IL 60601-5276
 PHONE: (312) 373-1700 FAX: (312) 373-6800



REMOVAL LEGEND

- | | | | | | |
|--|---|--|--|---|--|
| | PAVEMENT REMOVAL | | APPROACH SLAB REMOVAL | | LINEAR REMOVAL |
| | LUG SYSTEM REMOVAL (INCLUDED IN THE COST OF PAVEMENT REMOVAL) | | MEDIAN REMOVAL | X | TREE REMOVAL |
| | | | PAVED SHOULDER REMOVAL | P | TREE TRUNK PROTECTION |
| | | | HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/2" | S | SAPLING REMOVAL (NOT MEASURED FOR PAYMENT) |

NOTES

- SEE ALIGNMENT AND TIES SHEETS NO. 60 TO 69 FOR CURVE DATA.
- ALL STATIONS AND OFFSETS ARE MEASURED FROM PR # SB I-90/94 UNLESS OTHERWISE NOTED.
- THE COMPLETE REMOVAL OF LUG SYSTEM IS INCLUDED IN THE COST OF PAVEMENT REMOVAL. LIMITS SHOWN FOR INFORMATION ONLY. ACTUAL LOCATIONS OF REMOVAL SHALL BE VERIFIED IN THE FIELD.



D162A77-SHT-Removal-01.dgn
 USER NAME = dshevoz
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 3/3/2020

DESIGNED - OPS
 DRAWN - ZND
 CHECKED - MJE
 DATE - 3/4/2020

REVISED -
 REVISED -
 REVISED -
 REVISED -

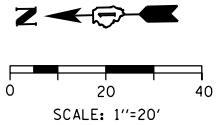
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
 SB I-90/94**

SCALE: 1"=20' SHEET 1 OF 11 SHEETS STA. 6200+04.24 TO STA. 6204+50.00

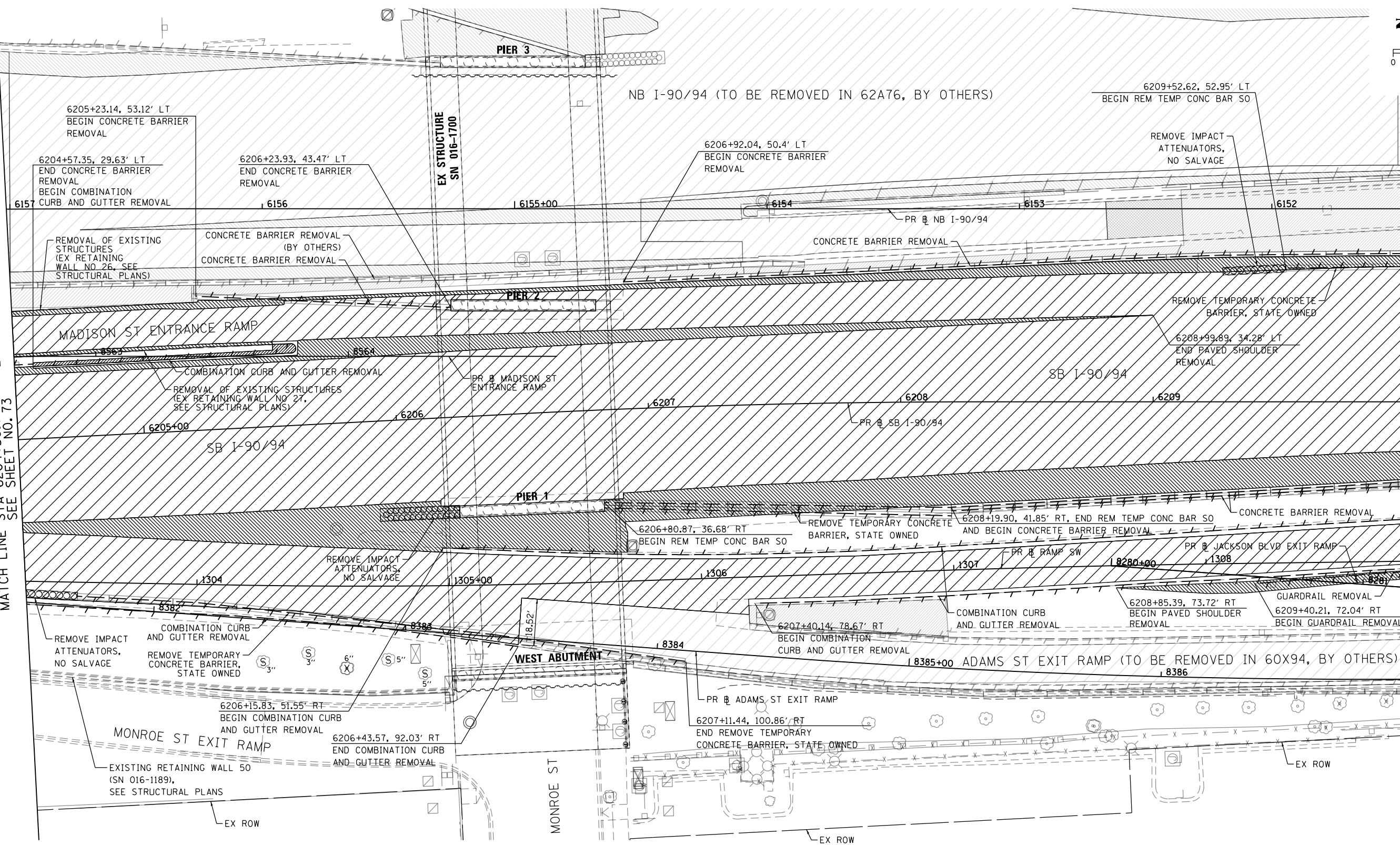
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------|--------|--------------|-----------|
| 90/94/290 | 2015-018R | COOK | 1360 | 73 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

MATCH LINE STA 6204+50.00 (PR # SB I-90/94) SEE SHEET NO. 74










MATCH LINE STA 6204+50.00 (PR & SB I-90/94) SEE SHEET NO. 73

MATCH LINE STA 6210+00.00 (PR & SB I-90/94) SEE SHEET NO. 75



REMOVAL LEGEND

- | | | |
|---|---|--|
|  PAVEMENT REMOVAL |  APPROACH SLAB REMOVAL |  LINEAR REMOVAL |
|  LUG SYSTEM REMOVAL (INCLUDED IN THE COST OF PAVEMENT REMOVAL) |  MEDIAN REMOVAL | X TREE REMOVAL |
| |  PAVED SHOULDER REMOVAL | P TREE TRUNK PROTECTION |
| |  HOT-MIX ASPHALT SURFACE REMOVAL, 4" | S SAPLING REMOVAL (NOT MEASURED FOR PAYMENT) |

NOTES

- SEE ALIGNMENT AND TIES SHEETS NO. 60 TO 69 FOR CURVE DATA.
- ALL STATIONS AND OFFSETS ARE MEASURED FROM PR & SB I-90/94 UNLESS OTHERWISE NOTED.
- THE COMPLETE REMOVAL OF LUG SYSTEM IS INCLUDED IN THE COST OF PAVEMENT REMOVAL. LIMITS SHOWN FOR INFORMATION ONLY. ACTUAL LOCATIONS OF REMOVAL SHALL BE VERIFIED IN THE FIELD.



D162A77-SHT-Removal-02.dgn
 USER NAME = PIMSARN0
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 1/31/2020

DESIGNED - OPS
 DRAWN - ZND
 CHECKED - MJE
 DATE - 1/29/2019

REVISED -
 REVISED -
 REVISED -
 REVISED -

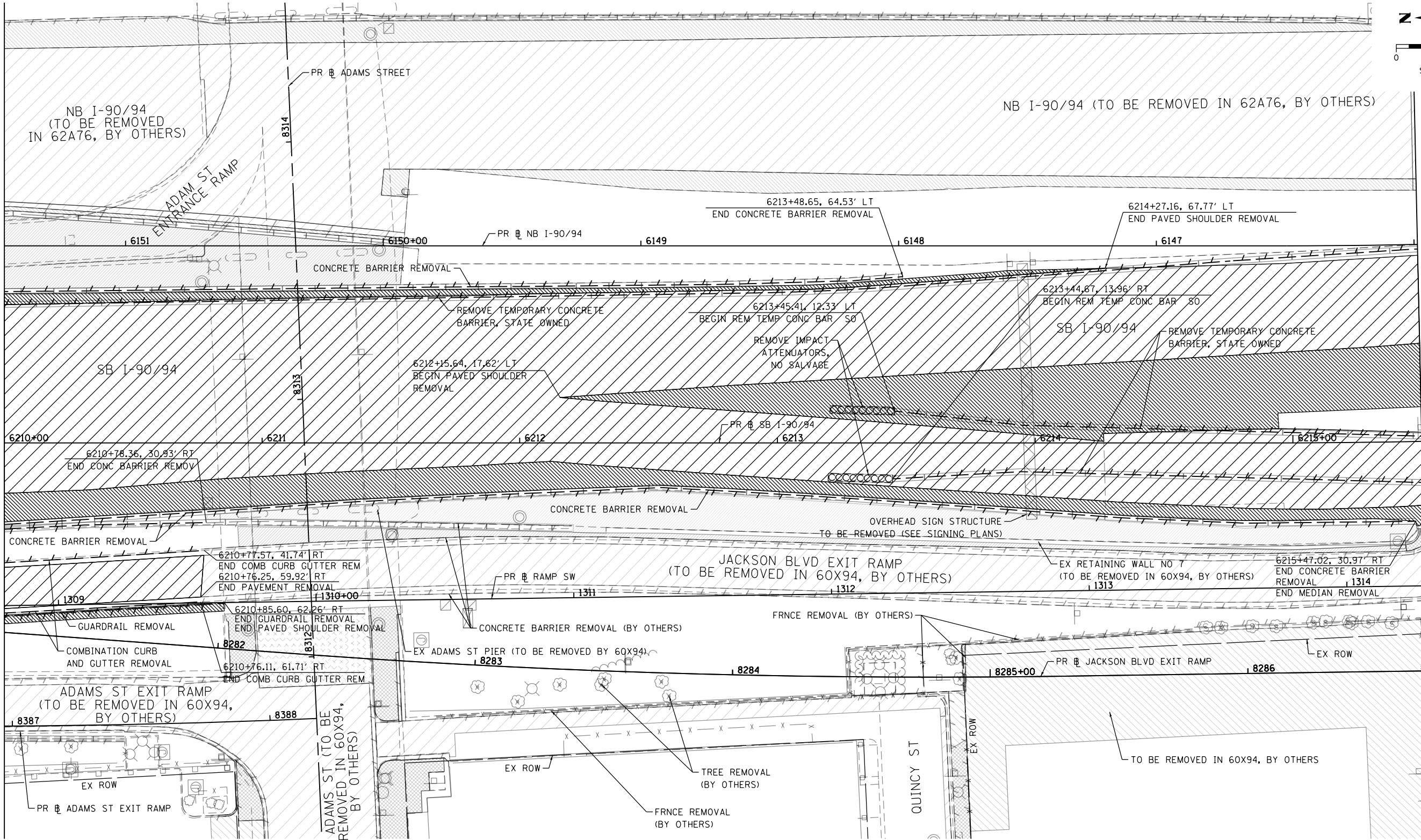
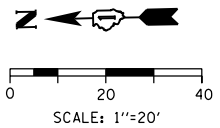
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
 SB I-90/94**

SCALE: 1"=20' SHEET 2 OF 11 SHEETS STA. 6204+50.00 TO STA. 6210+00.00

| | | | | |
|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 74 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

FILE PATH = p:\VACOM\NA-A\SI\ecommon\line\local\AECOM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle Phase II\000 CAD\006 Roadway\Sheets\62A77 Contracts\0162A77-SHT-Removal-02.dgn



MATCH LINE STA 6210+00.00 (PR SB I-90/94) SEE SHEET NO. 74

MATCH LINE STA 6215+50.00 (PR SB I-90/94) SEE SHEET NO. 76

REMOVAL LEGEND

- | | | |
|---|-------------------------------------|--|
| PAVEMENT REMOVAL | APPROACH SLAB REMOVAL | LINEAR REMOVAL |
| LUG SYSTEM REMOVAL (INCLUDED IN THE COST OF PAVEMENT REMOVAL) | MEDIAN REMOVAL | X TREE REMOVAL |
| | PAVED SHOULDER REMOVAL | P TREE TRUNK PROTECTION |
| | HOT-MIX ASPHALT SURFACE REMOVAL, 4" | S SAPLING REMOVAL (NOT MEASURED FOR PAYMENT) |

NOTES

- SEE ALIGNMENT AND TIES SHEETS NO. 60 TO 69 FOR CURVE DATA.
- ALL STATIONS AND OFFSETS ARE MEASURED FROM PR SB I-90/94 UNLESS OTHERWISE NOTED.
- THE COMPLETE REMOVAL OF LUG SYSTEM IS INCLUDED IN THE COST OF PAVEMENT REMOVAL. LIMITS SHOWN FOR INFORMATION ONLY. ACTUAL LOCATIONS OF REMOVAL SHALL BE VERIFIED IN THE FIELD.

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D162A77-SHT-Removal-03.dgn
 USER NAME = PIMSARN0
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 1/31/2020

DESIGNED - OPS
 DRAWN - ZND
 CHECKED - MJE
 DATE - 1/29/2019

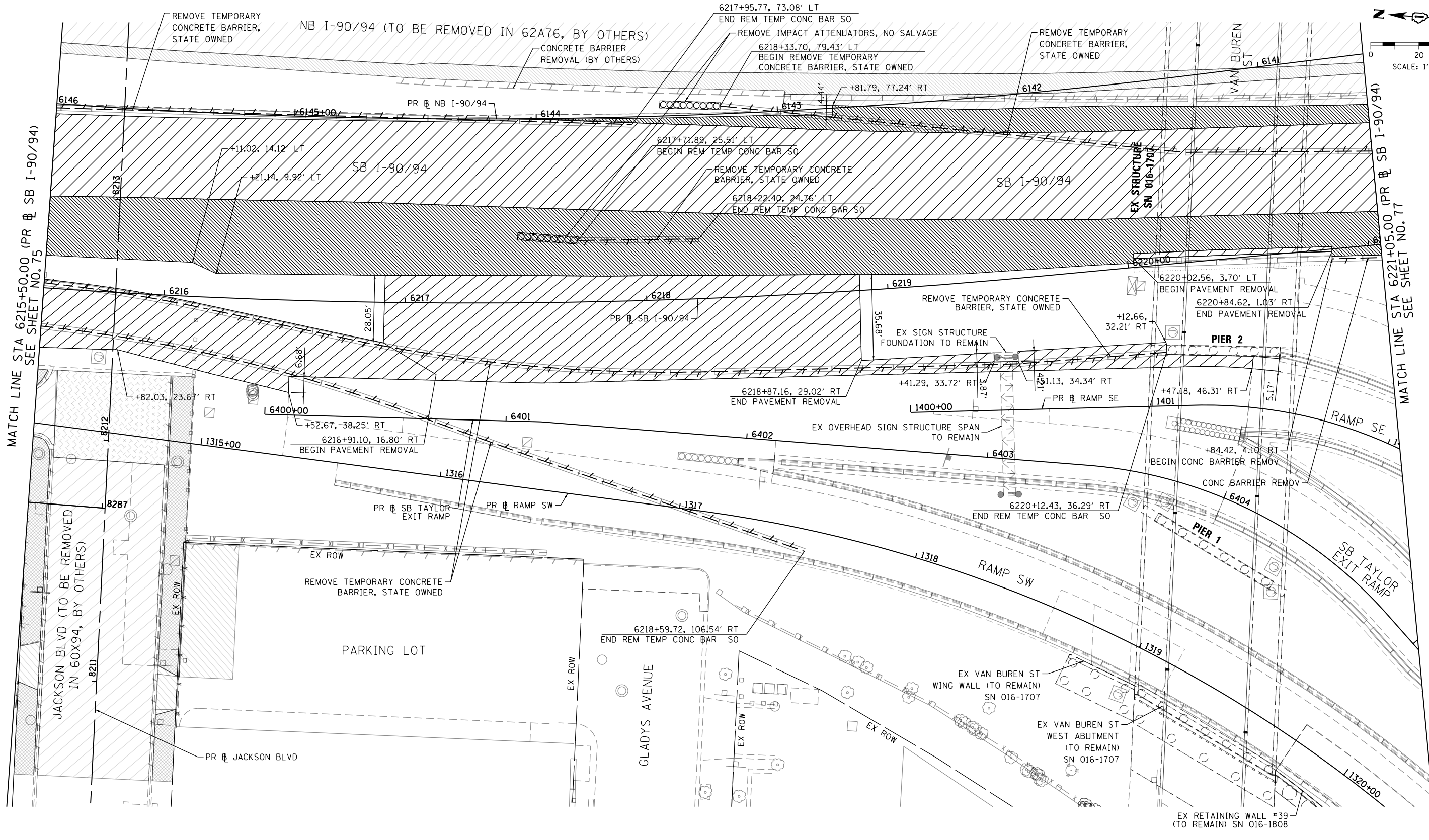
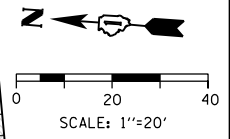
REVISED -
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**








**REMOVAL PLAN
 SB I-90/94**

SCALE: 1"=20' SHEET 3 OF 11 SHEETS STA. 6210+00.00 TO STA. 6215+50.00

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------|--------|--------------|-----------|
| 90/94/290 | 2015-018R | COOK | 1360 | 75 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



REMOVAL LEGEND

| | | |
|---|---|--|
|  PAVEMENT REMOVAL |  APPROACH SLAB REMOVAL |  LINEAR REMOVAL |
|  LUG SYSTEM REMOVAL (INCLUDED IN THE COST OF PAVEMENT REMOVAL) |  MEDIAN REMOVAL | X TREE REMOVAL |
| |  PAVED SHOULDER REMOVAL | P TREE TRUNK PROTECTION |
| |  HOT-MIX ASPHALT SURFACE REMOVAL, 4" | S SAPLING REMOVAL (NOT MEASURED FOR PAYMENT) |

NOTES

- SEE ALIGNMENT AND TIES SHEETS NO. 60 TO 69 FOR CURVE DATA.
- ALL STATIONS AND OFFSETS ARE MEASURED FROM PR @ SB I-90/94 UNLESS OTHERWISE NOTED.
- THE COMPLETE REMOVAL OF LUG SYSTEM IS INCLUDED IN THE COST OF PAVEMENT REMOVAL. LIMITS SHOWN FOR INFORMATION ONLY. ACTUAL LOCATIONS OF REMOVAL SHALL BE VERIFIED IN THE FIELD.



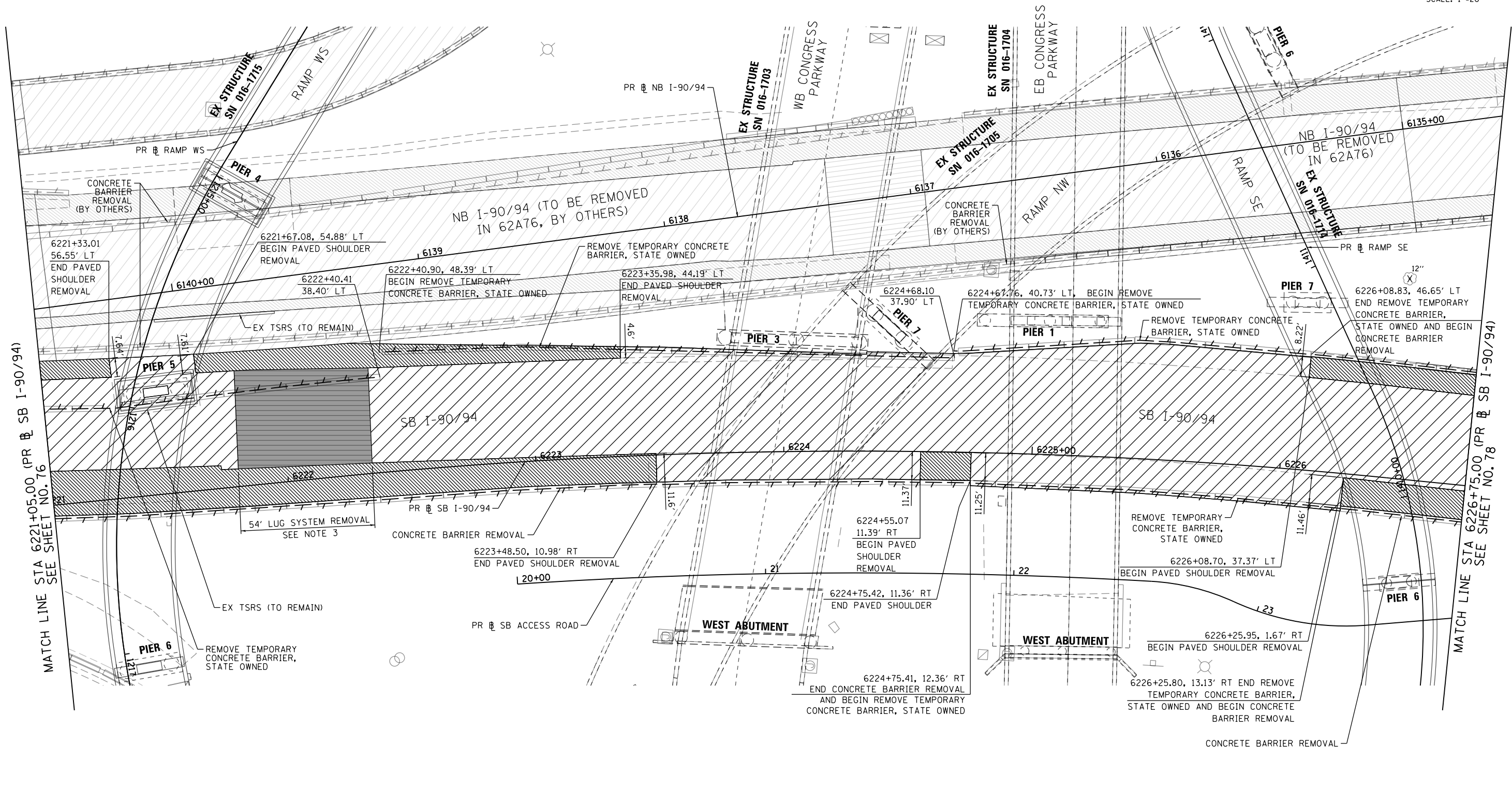
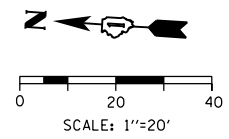
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| PLOT SCALE = 40.0000' / in. | CHECKED - MJE | REVISED - |
| PLOT DATE = 1/31/2020 | DATE - 1/29/2019 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
SB I-90/94**

SCALE: 1"=20' SHEET 4 OF 11 SHEETS STA. 6215+50.00 TO STA. 6221+05.00

| | | | | |
|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. R.T.E. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 76 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



REMOVAL LEGEND

| | | | | | |
|--|---|--|-------------------------------------|---|--|
| | PAVEMENT REMOVAL | | APPROACH SLAB REMOVAL | | LINEAR REMOVAL |
| | LUG SYSTEM REMOVAL (INCLUDED IN THE COST OF PAVEMENT REMOVAL) | | MEDIAN REMOVAL | X | TREE REMOVAL |
| | | | PAVED SHOULDER REMOVAL | P | TREE TRUNK PROTECTION |
| | | | HOT-MIX ASPHALT SURFACE REMOVAL, 4" | S | SAPLING REMOVAL (NOT MEASURED FOR PAYMENT) |

NOTES

- SEE ALIGNMENT AND TIES SHEETS NO. 60 TO 69 FOR CURVE DATA.
- ALL STATIONS AND OFFSETS ARE MEASURED FROM PR & SB I-90/94 UNLESS OTHERWISE NOTED.
- THE COMPLETE REMOVAL OF LUG SYSTEM IS INCLUDED IN THE COST OF PAVEMENT REMOVAL. LIMITS SHOWN FOR INFORMATION ONLY. ACTUAL LOCATIONS OF REMOVAL SHALL BE VERIFIED IN THE FIELD.

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 303 EAST WACKER DRIVE, SUITE 1400
 CHICAGO, IL 60601-5276
 PHONE: (312) 373-1700 FAX: (312) 373-6800



D162A77-SHT-Removal-05.dgn
 USER NAME = PIMSARN0
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 1/31/2020

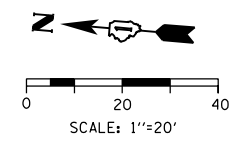
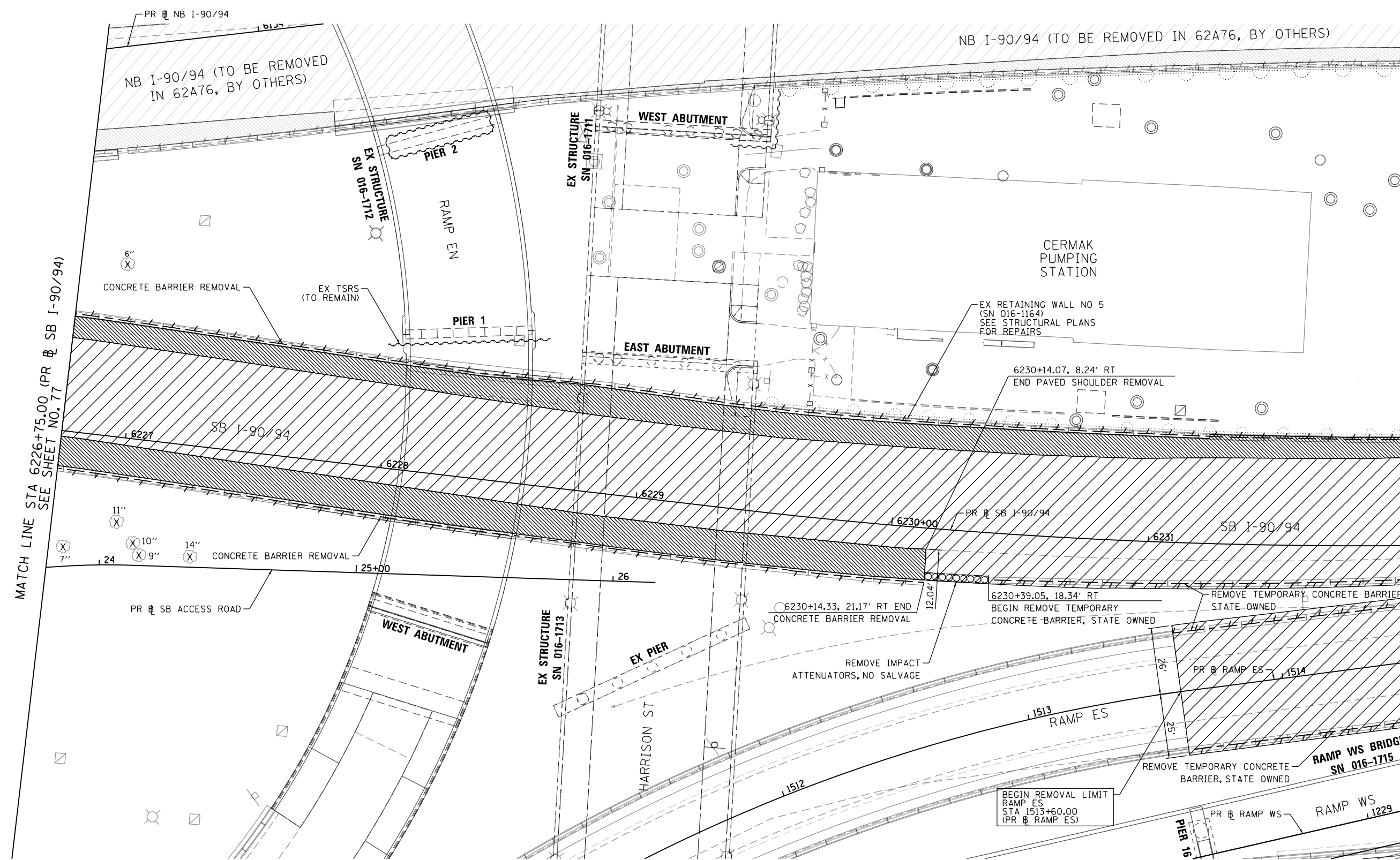
DESIGNED - OPS
 DRAWN - ZND
 CHECKED - MJE
 DATE - 1/29/2019
 REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
SB I-90/94

SCALE: 1"=20' SHEET 5 OF 11 SHEETS STA. 6221+05.00 TO STA. 6226+75.00








| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------|--------|--------------|-----------|
| 90/94/290 | 2015-018R | COOK | 1360 | 77 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



MATCH LINE STA 6226+75.00 (PR @ SB I-90/94) SEE SHEET NO. 77

MATCH LINE STA 6232+00.00 (PR @ SB I-90/94) SEE SHEET NO. 79

REMOVAL LEGEND

- | | | |
|---|---|--|
|  PAVEMENT REMOVAL |  APPROACH SLAB REMOVAL |  LINEAR REMOVAL |
|  LUG SYSTEM REMOVAL (INCLUDED IN THE COST OF PAVEMENT REMOVAL) |  MEDIAN REMOVAL | X TREE REMOVAL |
| |  PAVED SHOULDER REMOVAL | P TREE TRUNK PROTECTION |
| |  HOT-MIX ASPHALT SURFACE REMOVAL, 4" | S SAPLING REMOVAL (NOT MEASURED FOR PAYMENT) |

NOTES

- SEE ALIGNMENT AND TIES SHEETS NO. 60 TO 69 FOR CURVE DATA.
- ALL STATIONS AND OFFSETS ARE MEASURED FROM PR @ SB I-90/94 UNLESS OTHERWISE NOTED.
- THE COMPLETE REMOVAL OF LUG SYSTEM IS INCLUDED IN THE COST OF PAVEMENT REMOVAL. LIMITS SHOWN FOR INFORMATION ONLY. ACTUAL LOCATIONS OF REMOVAL SHALL BE VERIFIED IN THE FIELD.



| | | |
|-----------------------------|------------------|-----------|
| D162A77-SHT-Removal-06.dgn | DESIGNED - OPS | REVISED - |
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| PLOT SCALE = 40.0000' / in. | CHECKED - MJE | REVISED - |
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

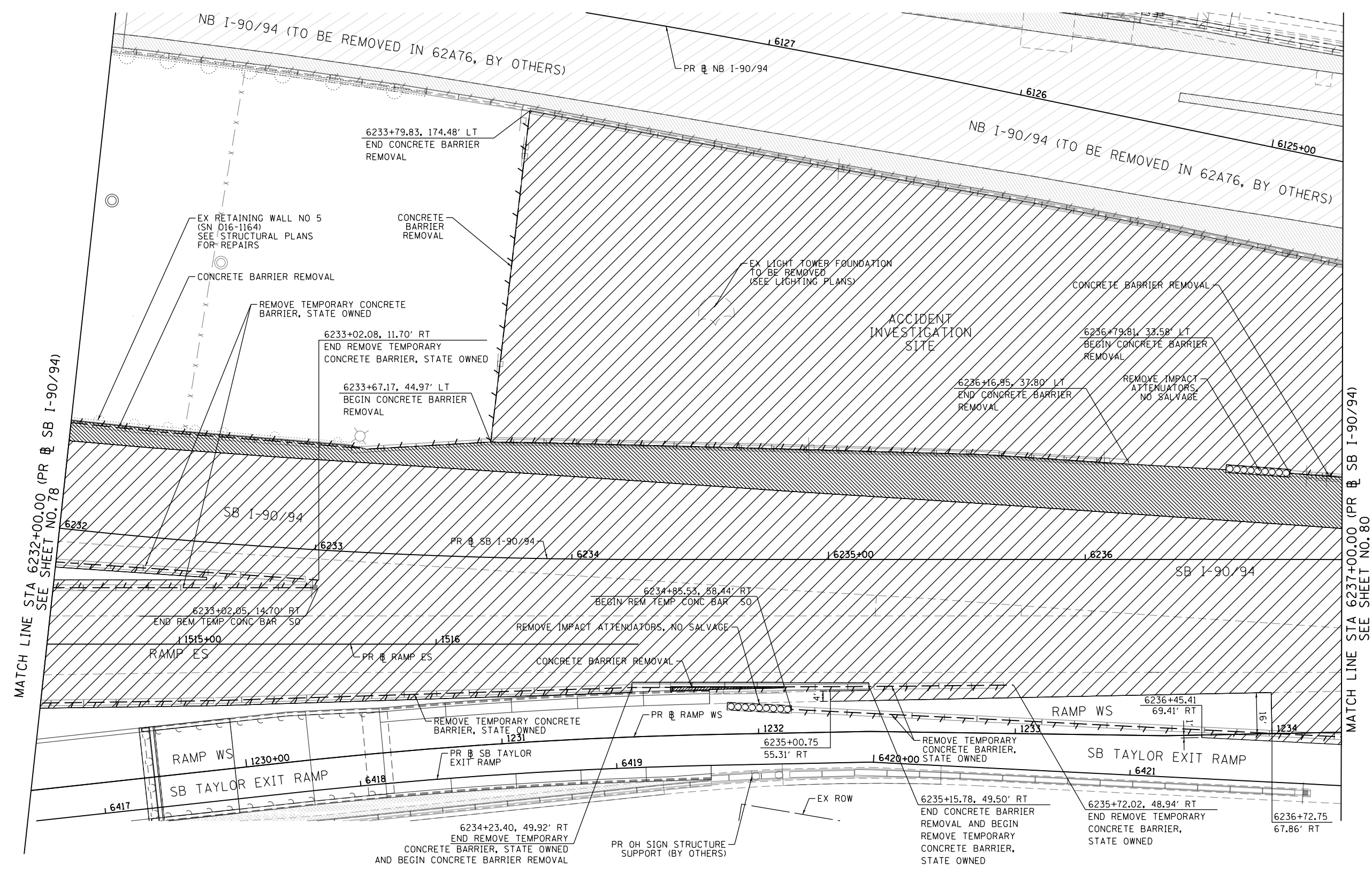
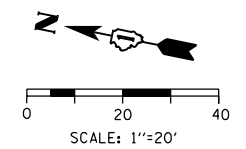
**REMOVAL PLAN
SB I-90/94**

| | | | | |
|--------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 78 |
| CONTRACT NO. 62A77 | | | | |

SCALE: 1"=20' SHEET 6 OF 11 SHEETS STA. 6226+75.00 TO STA. 6232+00.00

ILLINOIS FED. AID PROJECT








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MATCH LINE STA 6232+00.00 (PR @ SB I-90/94) SEE SHEET NO. 78

MATCH LINE STA 6237+00.00 (PR @ SB I-90/94) SEE SHEET NO. 80

REMOVAL LEGEND

- | | | |
|---|---|--|
|  PAVEMENT REMOVAL |  APPROACH SLAB REMOVAL |  LINEAR REMOVAL |
|  LUG SYSTEM REMOVAL (INCLUDED IN THE COST OF PAVEMENT REMOVAL) |  MEDIAN REMOVAL | X TREE REMOVAL |
| |  PAVED SHOULDER REMOVAL | P TREE TRUNK PROTECTION |
| |  HOT-MIX ASPHALT SURFACE REMOVAL, 4" | S SAPLING REMOVAL (NOT MEASURED FOR PAYMENT) |

NOTES

- SEE ALIGNMENT AND TIES SHEETS NO. 60 TO 69 FOR CURVE DATA.
- ALL STATIONS AND OFFSETS ARE MEASURED FROM PR @ SB I-90/94 UNLESS OTHERWISE NOTED.
- THE COMPLETE REMOVAL OF LUG SYSTEM IS INCLUDED IN THE COST OF PAVEMENT REMOVAL. LIMITS SHOWN FOR INFORMATION ONLY. ACTUAL LOCATIONS OF REMOVAL SHALL BE VERIFIED IN THE FIELD.

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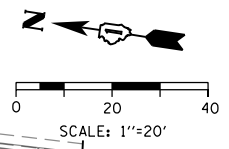
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| PLOT SCALE = 40.0000' / in. | CHECKED - MJE | REVISED - |
| PLOT DATE = 1/31/2020 | DATE - 1/29/2019 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
SB I-90/94**

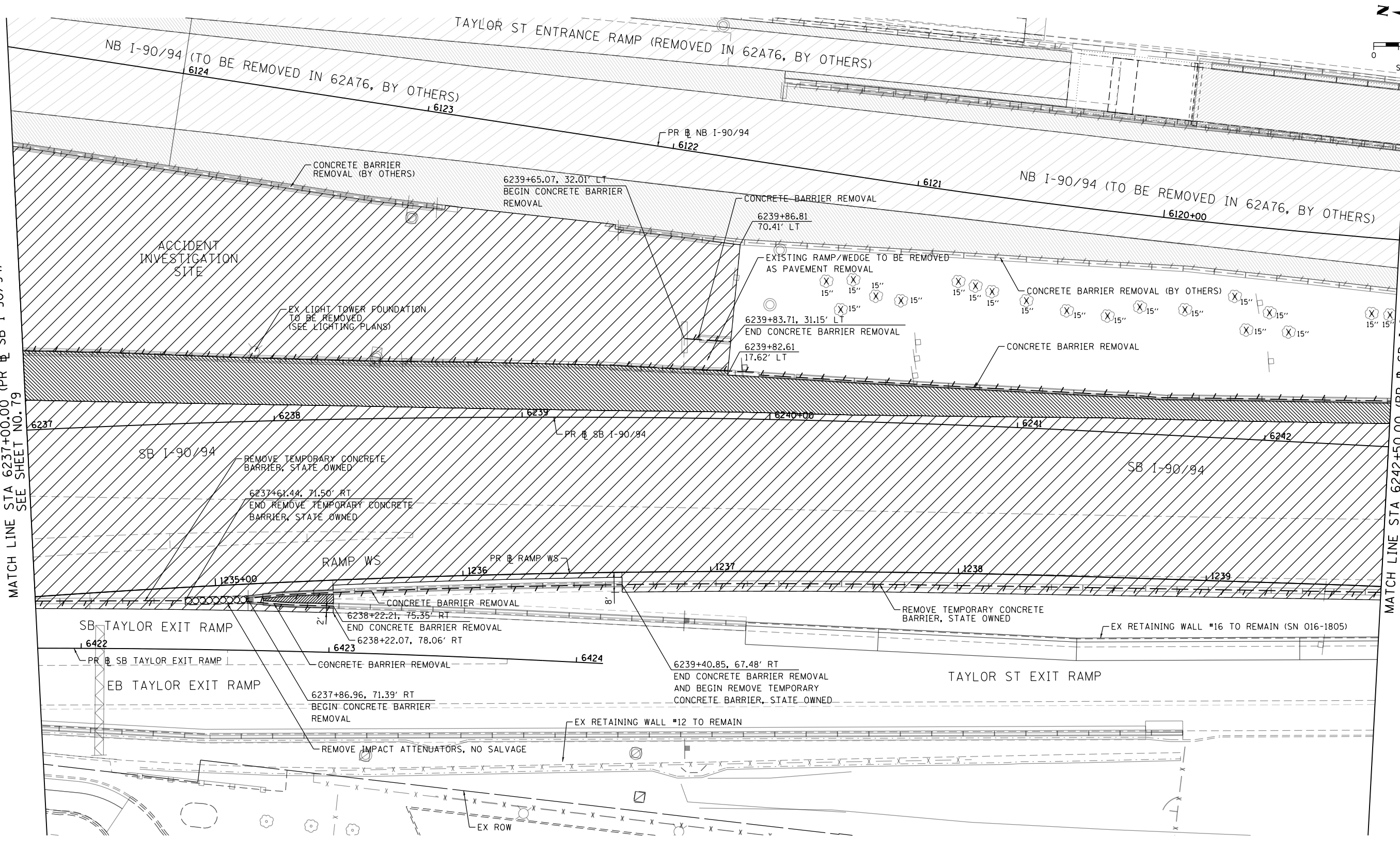
SCALE: 1"=20' SHEET 7 OF 11 SHEETS STA. 6232+00.00 TO STA. 6237+00.00

| | | | | |
|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 79 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



MATCH LINE STA 6237+00.00 (PR # SB I-90/94) SEE SHEET NO. 79

MATCH LINE STA 6242+50.00 (PR # SB I-90/94) SEE SHEET NO. 81



REMOVAL LEGEND

- | | | |
|---|-------------------------------------|--|
| PAVEMENT REMOVAL | APPROACH SLAB REMOVAL | LINEAR REMOVAL |
| LUG SYSTEM REMOVAL (INCLUDED IN THE COST OF PAVEMENT REMOVAL) | MEDIAN REMOVAL | X TREE REMOVAL |
| | PAVED SHOULDER REMOVAL | P TREE TRUNK PROTECTION |
| | HOT-MIX ASPHALT SURFACE REMOVAL, 4" | S SAPLING REMOVAL (NOT MEASURED FOR PAYMENT) |

NOTES

- SEE ALIGNMENT AND TIES SHEETS NO. 60 TO 69 FOR CURVE DATA.
- ALL STATIONS AND OFFSETS ARE MEASURED FROM PR # SB I-90/94 UNLESS OTHERWISE NOTED.
- THE COMPLETE REMOVAL OF LUG SYSTEM IS INCLUDED IN THE COST OF PAVEMENT REMOVAL. LIMITS SHOWN FOR INFORMATION ONLY. ACTUAL LOCATIONS OF REMOVAL SHALL BE VERIFIED IN THE FIELD.



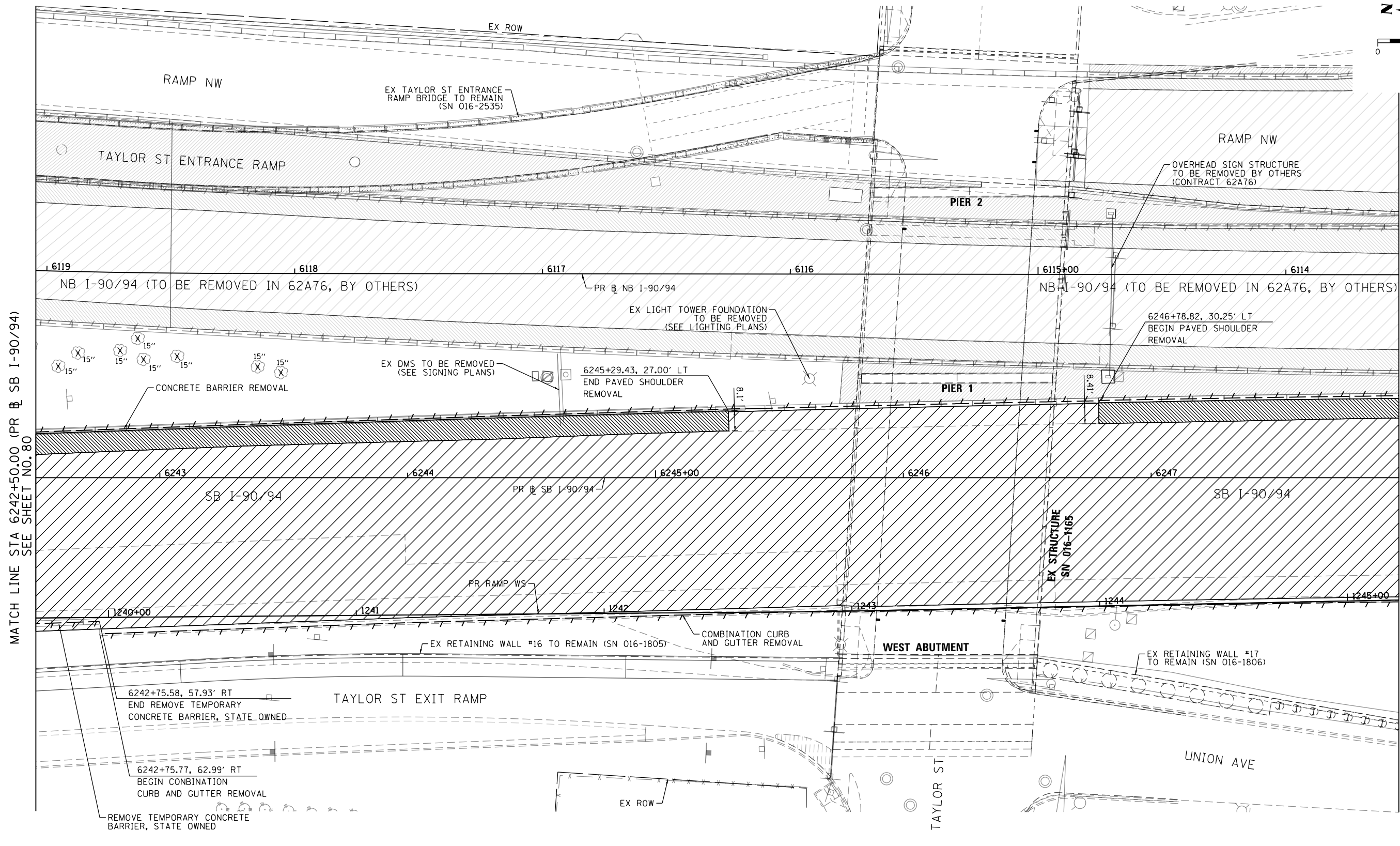
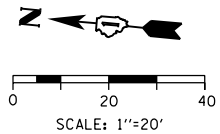
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| PLOT SCALE = 40.0000' / in. | CHECKED - MJE | REVISED - |
| PLOT DATE = 1/31/2020 | DATE - 1/29/2019 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
SB I-90/94**

SCALE: 1"=20' SHEET 8 OF 11 SHEETS STA. 6237+00.00 TO STA. 6242+50.00

| | | | | |
|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 80 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



MATCH LINE STA 6242+50.00 (PR # SB I-90/94) SEE SHEET NO. 80

MATCH LINE STA 6248+00.00 (PR # SB I-90/94) SEE SHEET NO. 82

REMOVAL LEGEND

- | | | |
|---|-------------------------------------|--|
| PAVEMENT REMOVAL | APPROACH SLAB REMOVAL | LINEAR REMOVAL |
| LUG SYSTEM REMOVAL (INCLUDED IN THE COST OF PAVEMENT REMOVAL) | MEDIAN REMOVAL | X TREE REMOVAL |
| | PAVED SHOULDER REMOVAL | P TREE TRUNK PROTECTION |
| | HOT-MIX ASPHALT SURFACE REMOVAL, 4" | S SAPLING REMOVAL (NOT MEASURED FOR PAYMENT) |

NOTES

- SEE ALIGNMENT AND TIES SHEETS NO. 60 TO 69 FOR CURVE DATA.
- ALL STATIONS AND OFFSETS ARE MEASURED FROM PR # SB I-90/94 UNLESS OTHERWISE NOTED.
- THE COMPLETE REMOVAL OF LUG SYSTEM IS INCLUDED IN THE COST OF PAVEMENT REMOVAL. LIMITS SHOWN FOR INFORMATION ONLY. ACTUAL LOCATIONS OF REMOVAL SHALL BE VERIFIED IN THE FIELD.

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 DRAWN - ZND
 CHECKED - MJE
 DATE - 1/29/2019

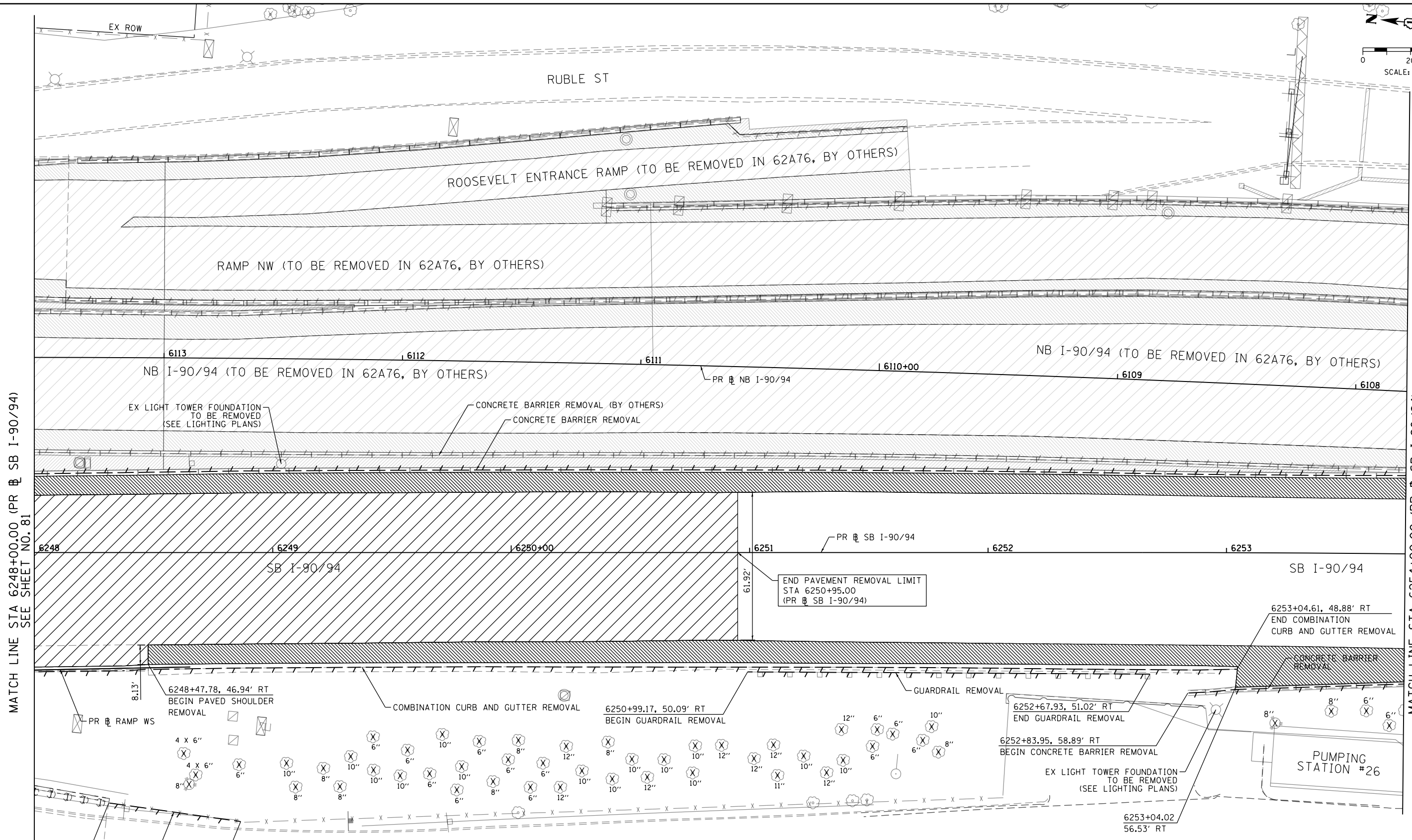
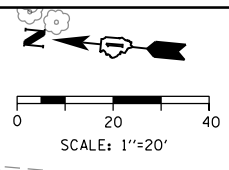
REVISED -
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
 SB I-90/94**

SCALE: 1"=20' SHEET 9 OF 11 SHEETS STA. 6242+50.00 TO STA. 6248+00.00








| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------|--------|--------------|-----------|
| 90/94/290 | 2015-018R | COOK | 1360 | 81 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



MATCH LINE STA 6248+00.00 (PR & SB I-90/94) SEE SHEET NO. 81

MATCH LINE STA 6254+00.00 (PR & SB I-90/94) SEE SHEET NO. 83

REMOVAL LEGEND

| | | |
|---|---|--|
|  PAVEMENT REMOVAL |  APPROACH SLAB REMOVAL |  LINEAR REMOVAL |
|  LUG SYSTEM REMOVAL (INCLUDED IN THE COST OF PAVEMENT REMOVAL) |  MEDIAN REMOVAL | X TREE REMOVAL |
|  PAVED SHOULDER REMOVAL |  HOT-MIX ASPHALT SURFACE REMOVAL, 4" | P TREE TRUNK PROTECTION |
| | | S SAPLING REMOVAL (NOT MEASURED FOR PAYMENT) |

NOTES

1. SEE ALIGNMENT AND TIES SHEETS NO. 60 TO 69 FOR CURVE DATA.
2. ALL STATIONS AND OFFSETS ARE MEASURED FROM PR & SB I-90/94 UNLESS OTHERWISE NOTED.
3. THE COMPLETE REMOVAL OF LUG SYSTEM IS INCLUDED IN THE COST OF PAVEMENT REMOVAL. LIMITS SHOWN FOR INFORMATION ONLY. ACTUAL LOCATIONS OF REMOVAL SHALL BE VERIFIED IN THE FIELD.

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D162A77-SHT-Removal-18.dgn
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 PLOT DATE = 1/31/2020

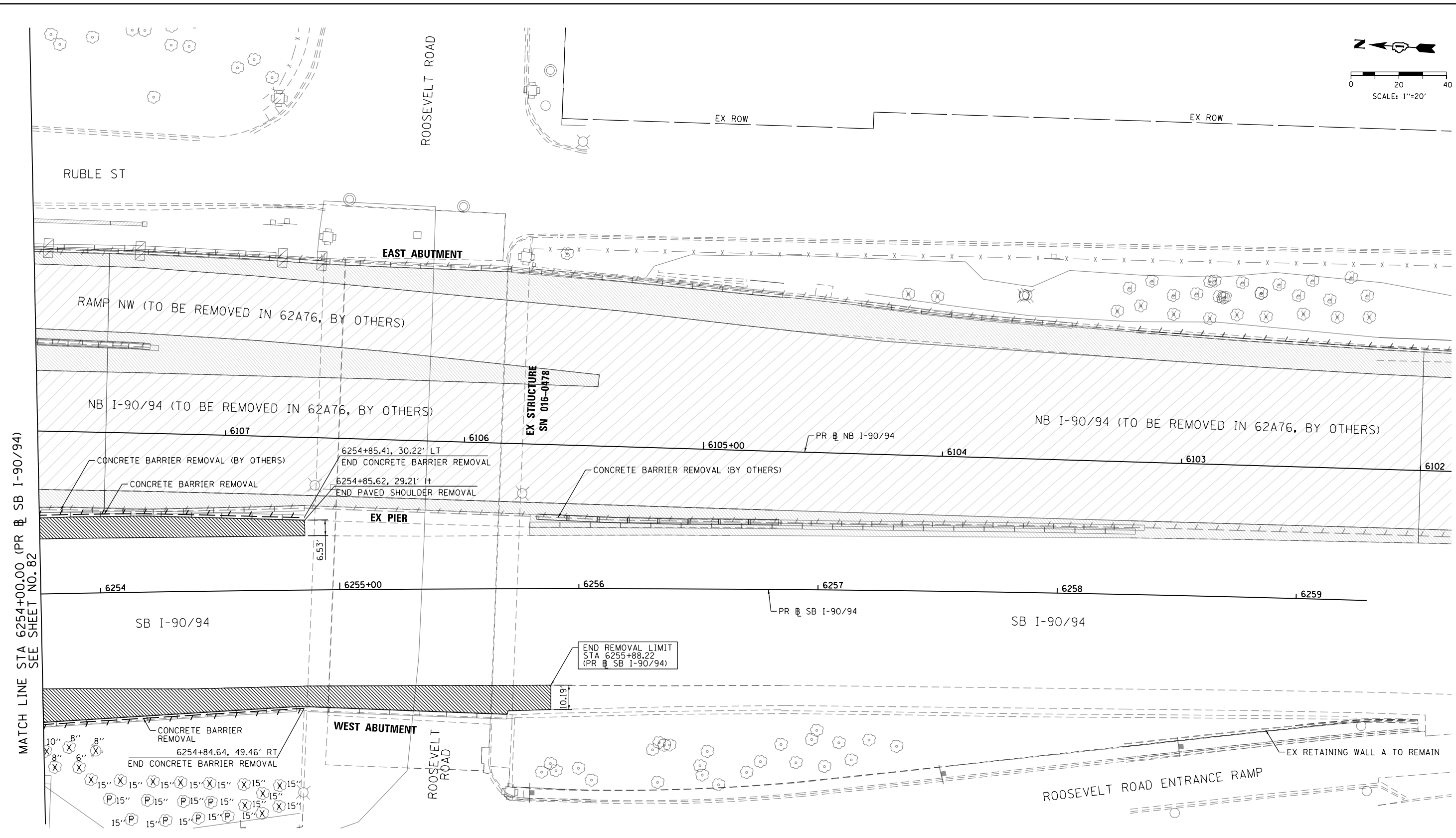
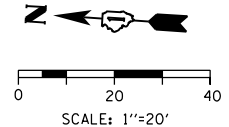
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| DESIGNED - OPS | REVISED - |
| DRAWN - ZND | REVISED - |
| CHECKED - MJE | REVISED - |
| DATE - 1/29/2019 | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
 SB I-90/94**








SCALE: 1"=20' SHEET 10 OF 11 SHEETS STA. 6248+00.00 TO STA. 6254+00.00

| | | | | |
|---------------------------|----------------------|----------------|----------------------|-----------------|
| F.A.I. RTE. 90/94/290 | SECTION 2015-018R | COUNTY COOK | TOTAL SHEETS 1360 | SHEET NO. 82 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



MATCH LINE STA 6254+00.00 (PR # SB I-90/94) SEE SHEET NO. 82

REMOVAL LEGEND

- | | | |
|---|---|--|
|  PAVEMENT REMOVAL |  APPROACH SLAB REMOVAL |  LINEAR REMOVAL |
|  LUG SYSTEM REMOVAL (INCLUDED IN THE COST OF PAVEMENT REMOVAL) |  MEDIAN REMOVAL | X TREE REMOVAL |
| |  PAVED SHOULDER REMOVAL | P TREE TRUNK PROTECTION |
| |  HOT-MIX ASPHALT SURFACE REMOVAL, 4" | S SAPLING REMOVAL (NOT MEASURED FOR PAYMENT) |

NOTES

- SEE ALIGNMENT AND TIES SHEETS NO. 60 TO 69 FOR CURVE DATA.
- ALL STATIONS AND OFFSETS ARE MEASURED FROM PR # SB I-90/94 UNLESS OTHERWISE NOTED.
- THE COMPLETE REMOVAL OF LUG SYSTEM IS INCLUDED IN THE COST OF PAVEMENT REMOVAL. LIMITS SHOWN FOR INFORMATION ONLY. ACTUAL LOCATIONS OF REMOVAL SHALL BE VERIFIED IN THE FIELD.



D162A77-SHT-Removal-11.dgn
 USER NAME = PIMSARN0
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 1/31/2020

DESIGNED - OPS
 DRAWN - ZND
 CHECKED - MJE
 DATE - 1/29/2019

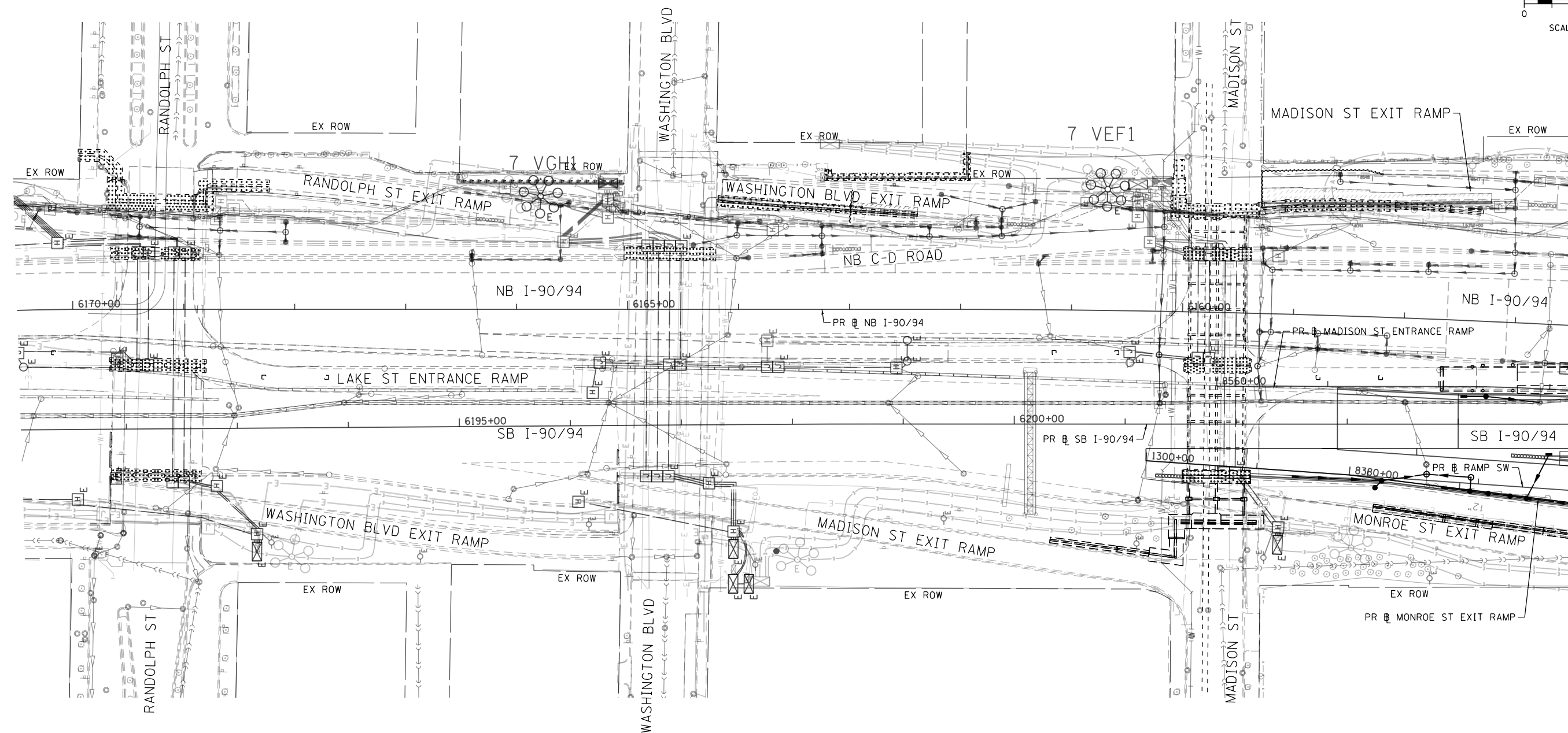
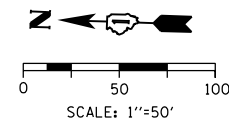
REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
 SB I-90/94**

SCALE: 1"=20' SHEET 11 OF 11 SHEETS STA. 6254+00.00 TO STA. 6259+29.52

| | | | | |
|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 83 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



MATCH LINE STA 6205+00.00 (PR # SB I-90/94) SEE SHEET NO. 85

NOTES

1. THE EXISTING/ABANDONED FOUNDATION INFORMATION SHOWN ON THE FOUNDATION OBSTRUCTION SHEETS HAS BEEN OBTAINED FROM EXISTING PLAN INFORMATION AND HAS NOT BEEN FIELD VERIFIED. ACTUAL FIELD CONDITIONS MAY VARY. ESTIMATED QUANTITIES HAVE BEEN INCLUDED. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE ACTUAL QUANTITIES BASED UPON THE UNIT PRICE BID FOR THE WORK.
2. SEE SHEET NO. 90 FOR SCHEDULE OF ITEMS AND ESTIMATED QUANTITIES OF CONCRETE REMOVAL, SPECIAL; SHEET PILE REMOVAL, SPECIAL AND PILE REMOVAL, SPECIAL.

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| PLOT SCALE = 100.0000' / 1" = |
| PLOT DATE = 1/31/2020 |

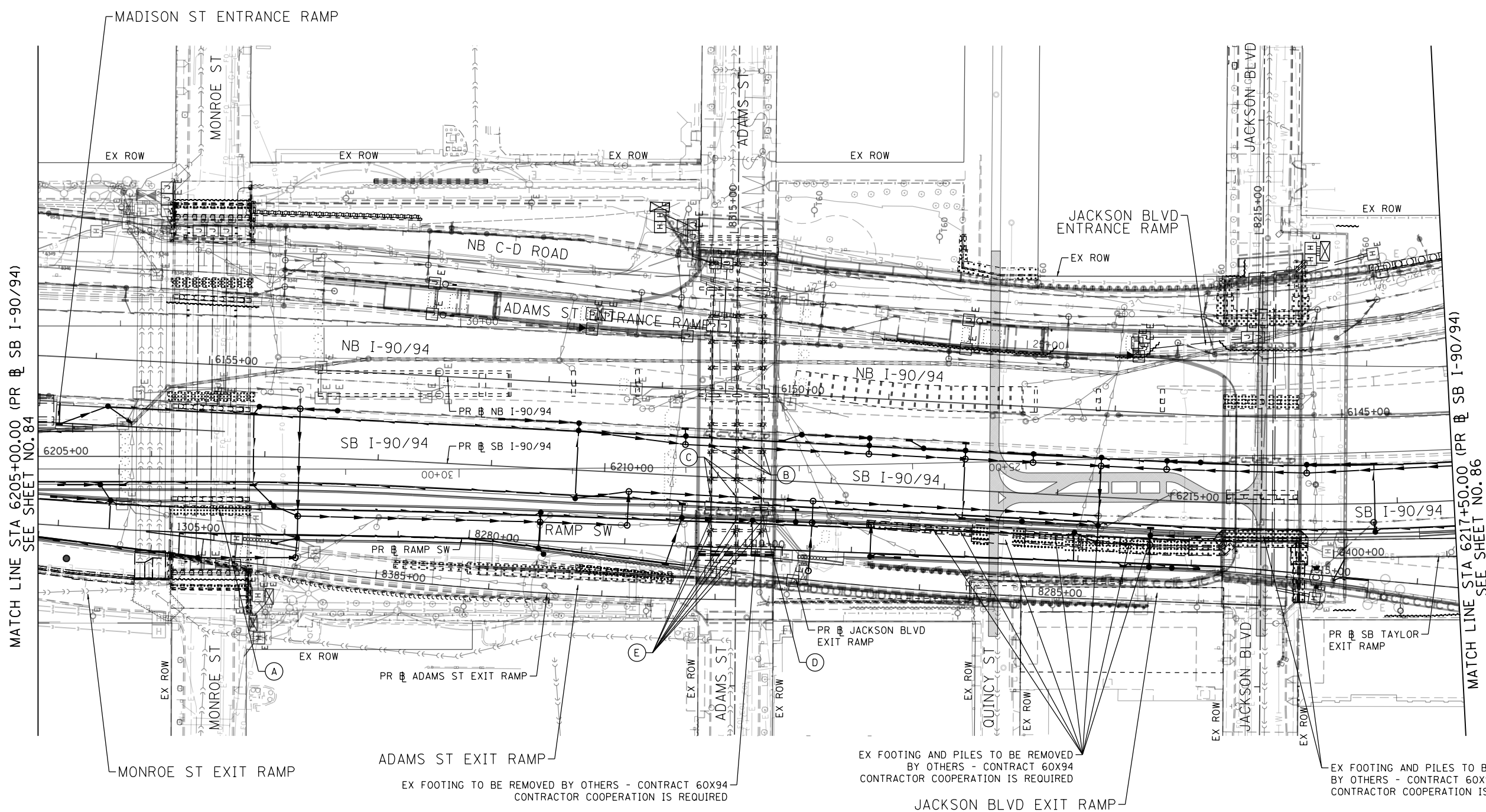
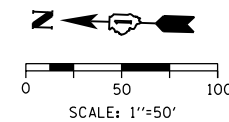
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| DRAWN - AFC | REVISED - |
| CHECKED - MJE | REVISED - |
| DATE - 1/29/2019 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FOUNDATION OBSTRUCTIONS PLAN
SB I-90/94**

SCALE: 1"=50' SHEET 1 OF 6 SHEETS STA. 6171+50(NB) TO STA. 6205+00(SB)

| | | | | |
|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 84 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



MATCH LINE STA 6205+00.00 (PR & SB I-90/94)
SEE SHEET NO. 84

MATCH LINE STA 6217+50.00 (PR & SB I-90/94)
SEE SHEET NO. 86

NOTES

1. THE EXISTING/ABANDONED FOUNDATION INFORMATION SHOWN ON THE FOUNDATION OBSTRUCTION SHEETS HAS BEEN OBTAINED FROM EXISTING PLAN INFORMATION AND HAS NOT BEEN FIELD VERIFIED. ACTUAL FIELD CONDITIONS MAY VARY. ESTIMATED QUANTITIES HAVE BEEN INCLUDED. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE ACTUAL QUANTITIES BASED UPON THE UNIT PRICE BID FOR THE WORK.
2. SEE SHEET NO. 90 FOR SCHEDULE OF ITEMS AND ESTIMATED QUANTITIES OF CONCRETE REMOVAL, SPECIAL; SHEET PILE REMOVAL, SPECIAL AND PILE REMOVAL, SPECIAL.

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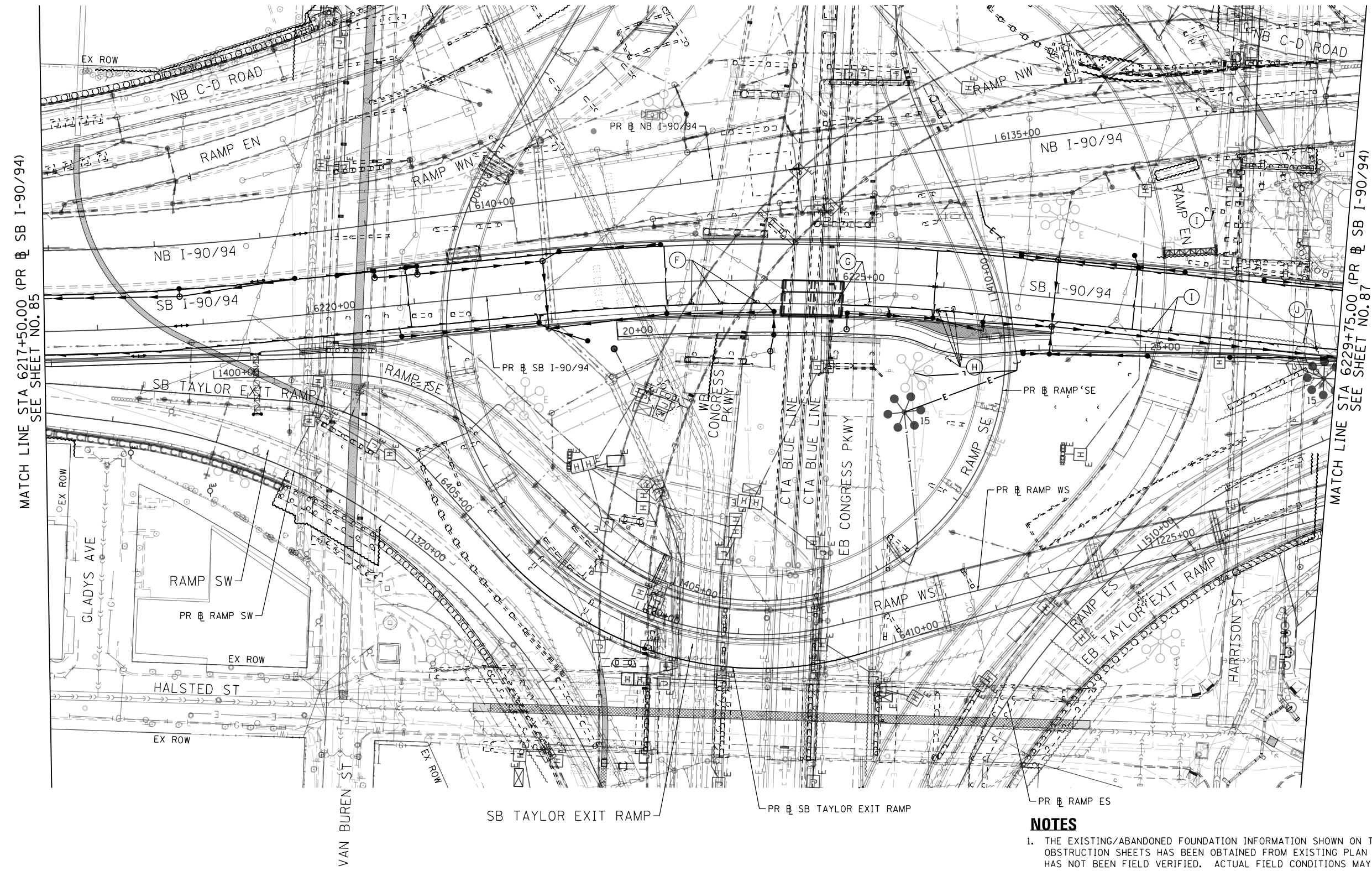
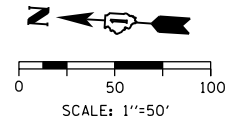
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| DATE - 3/4/2020 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FOUNDATION OBSTRUCTIONS PLAN
SB I-90/94**

SCALE: 1"=50' SHEET 2 OF 6 SHEETS STA. 6205+00(SB) TO STA. 6217+50(SB)

| | | | | |
|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 85 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



MATCH LINE STA 6217+50.00 (PR SB I-90/94)
SEE SHEET NO. 85

MATCH LINE STA 6229+75.00 (PR SB I-90/94)
SEE SHEET NO. 87

NOTES

1. THE EXISTING/ABANDONED FOUNDATION INFORMATION SHOWN ON THE FOUNDATION OBSTRUCTION SHEETS HAS BEEN OBTAINED FROM EXISTING PLAN INFORMATION AND HAS NOT BEEN FIELD VERIFIED. ACTUAL FIELD CONDITIONS MAY VARY. ESTIMATED QUANTITIES HAVE BEEN INCLUDED. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE ACTUAL QUANTITIES BASED UPON THE UNIT PRICE BID FOR THE WORK.
2. SEE SHEET NO. 90 FOR SCHEDULE OF ITEMS AND ESTIMATED QUANTITIES OF CONCRETE REMOVAL, SPECIAL; SHEET PILE REMOVAL, SPECIAL AND PILE REMOVAL, SPECIAL.

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 AECOM
 303 EAST WACKER DRIVE, SUITE 1400
 CHICAGO, IL 60601-5276
 PHONE: (312) 373-7700 FAX: (312) 373-6800



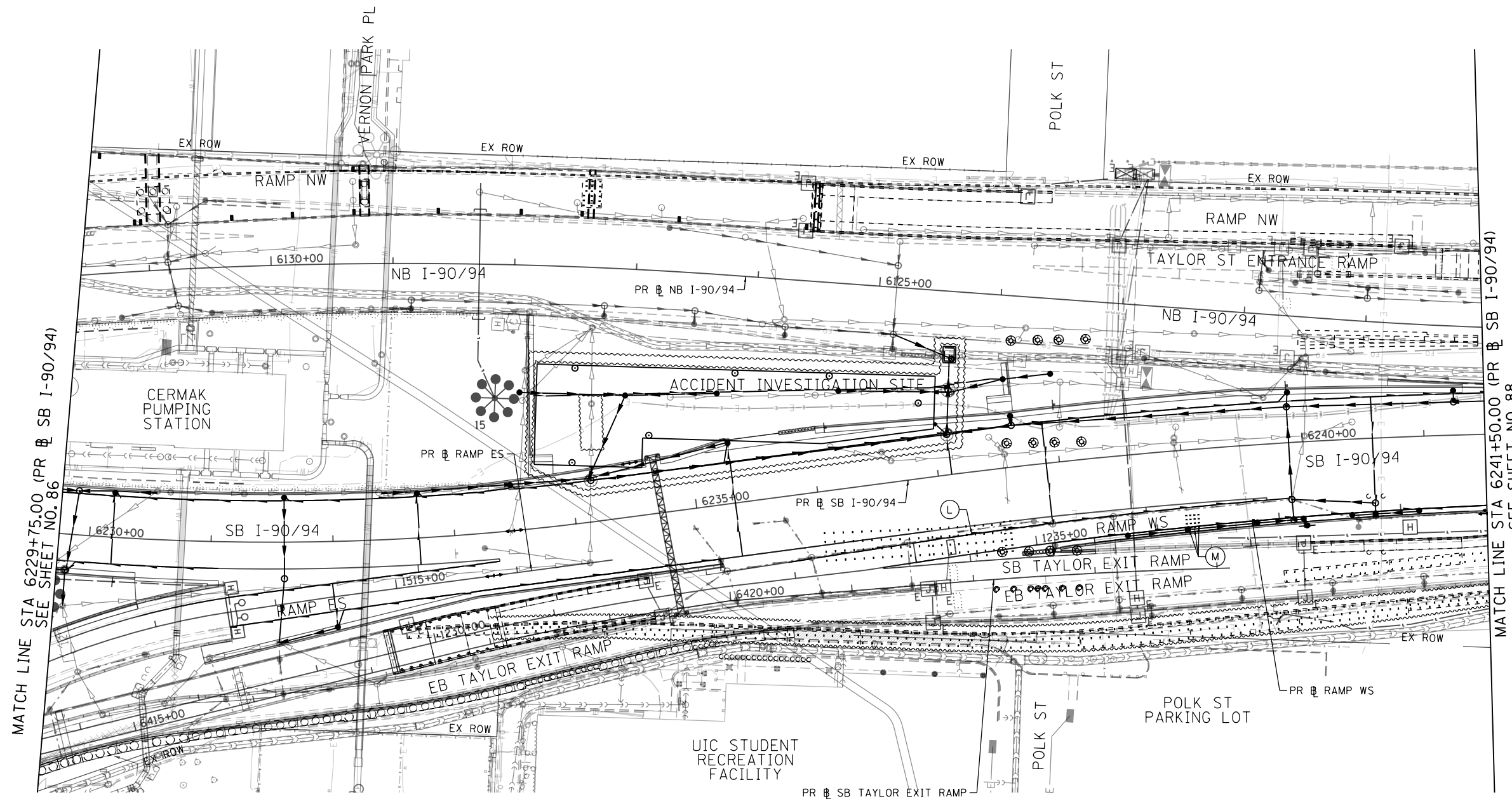
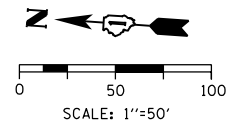
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| PLOT SCALE = 100.0000' / 1" = | CHECKED - MJE | REVISED - |
| PLOT DATE = 3/2/2020 | DATE - 3/4/2020 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FOUNDATION OBSTRUCTIONS PLAN
SB I-90/94

SCALE: 1"=50' SHEET 3 OF 6 SHEETS STA. 6217+50(SB) TO STA. 6217+50(SB)

| | | | | |
|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 86 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



NOTES

1. THE EXISTING/ABANDONED FOUNDATION INFORMATION SHOWN ON THE FOUNDATION OBSTRUCTION SHEETS HAS BEEN OBTAINED FROM EXISTING PLAN INFORMATION AND HAS NOT BEEN FIELD VERIFIED. ACTUAL FIELD CONDITIONS MAY VARY. ESTIMATED QUANTITIES HAVE BEEN INCLUDED. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE ACTUAL QUANTITIES BASED UPON THE UNIT PRICE BID FOR THE WORK.
2. SEE SHEET NO. 90 FOR SCHEDULE OF ITEMS AND ESTIMATED QUANTITIES OF CONCRETE REMOVAL, SPECIAL; SHEET PILE REMOVAL, SPECIAL AND PILE REMOVAL, SPECIAL.

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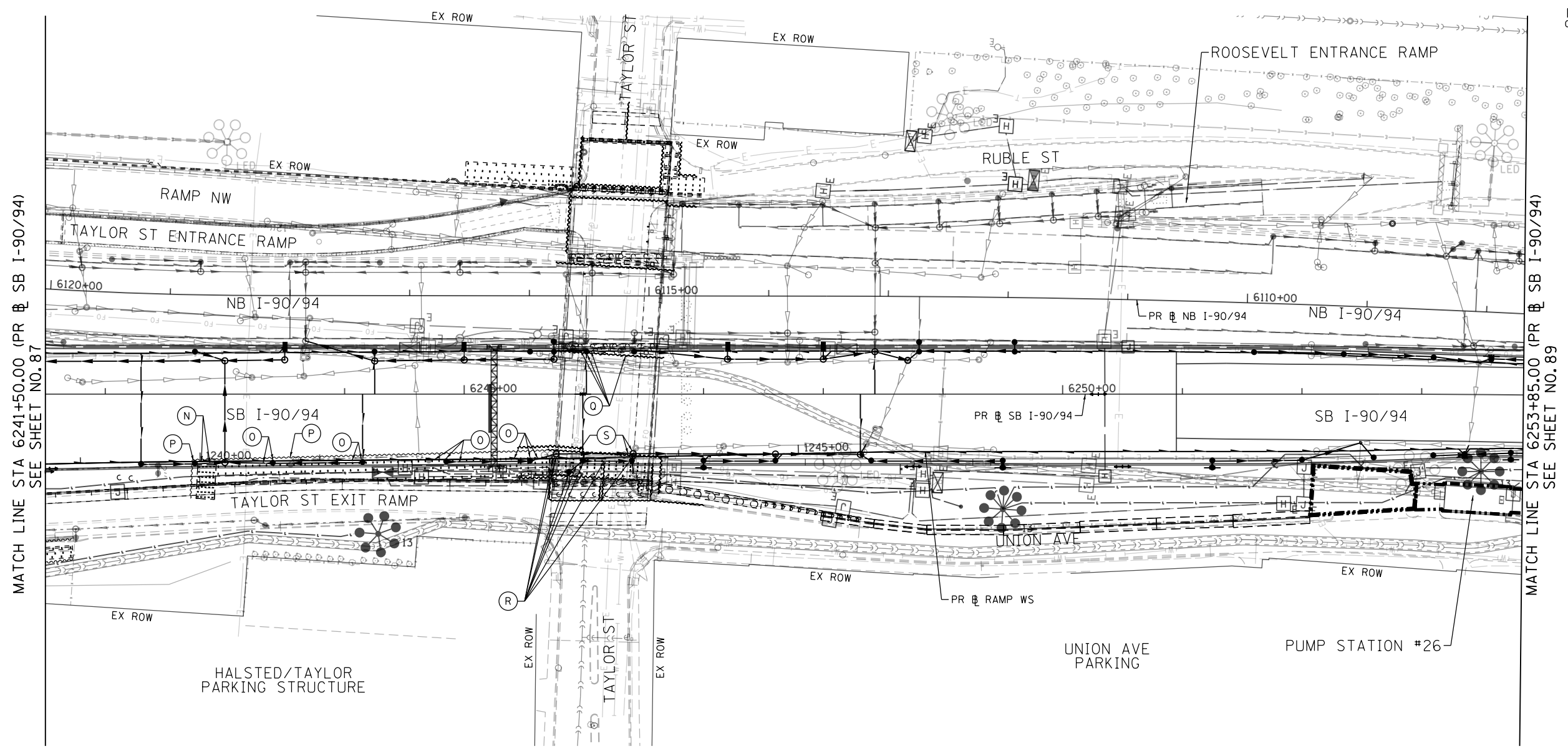
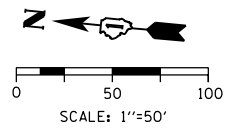
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| DRAWN - AFC | REVISED - |
| CHECKED - MJE | REVISED - |
| DATE - 3/4/2020 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FOUNDATION OBSTRUCTIONS PLAN
SB I-90/94**

SCALE: 1"=50' SHEET 4 OF 6 SHEETS STA. 6229+75(SB) TO STA. 6241+50(SB)

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------|--------|--------------|-----------|
| 90/94/290 | 2015-018R | COOK | 1360 | 87 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



NOTES

1. THE EXISTING/ABANDONED FOUNDATION INFORMATION SHOWN ON THE FOUNDATION OBSTRUCTION SHEETS HAS BEEN OBTAINED FROM EXISTING PLAN INFORMATION AND HAS NOT BEEN FIELD VERIFIED. ACTUAL FIELD CONDITIONS MAY VARY. ESTIMATED QUANTITIES HAVE BEEN INCLUDED. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE ACTUAL QUANTITIES BASED UPON THE UNIT PRICE BID FOR THE WORK.
2. SEE SHEET NO. 90 FOR SCHEDULE OF ITEMS AND ESTIMATED QUANTITIES OF CONCRETE REMOVAL, SPECIAL; SHEET PILE REMOVAL, SPECIAL AND PILE REMOVAL, SPECIAL.

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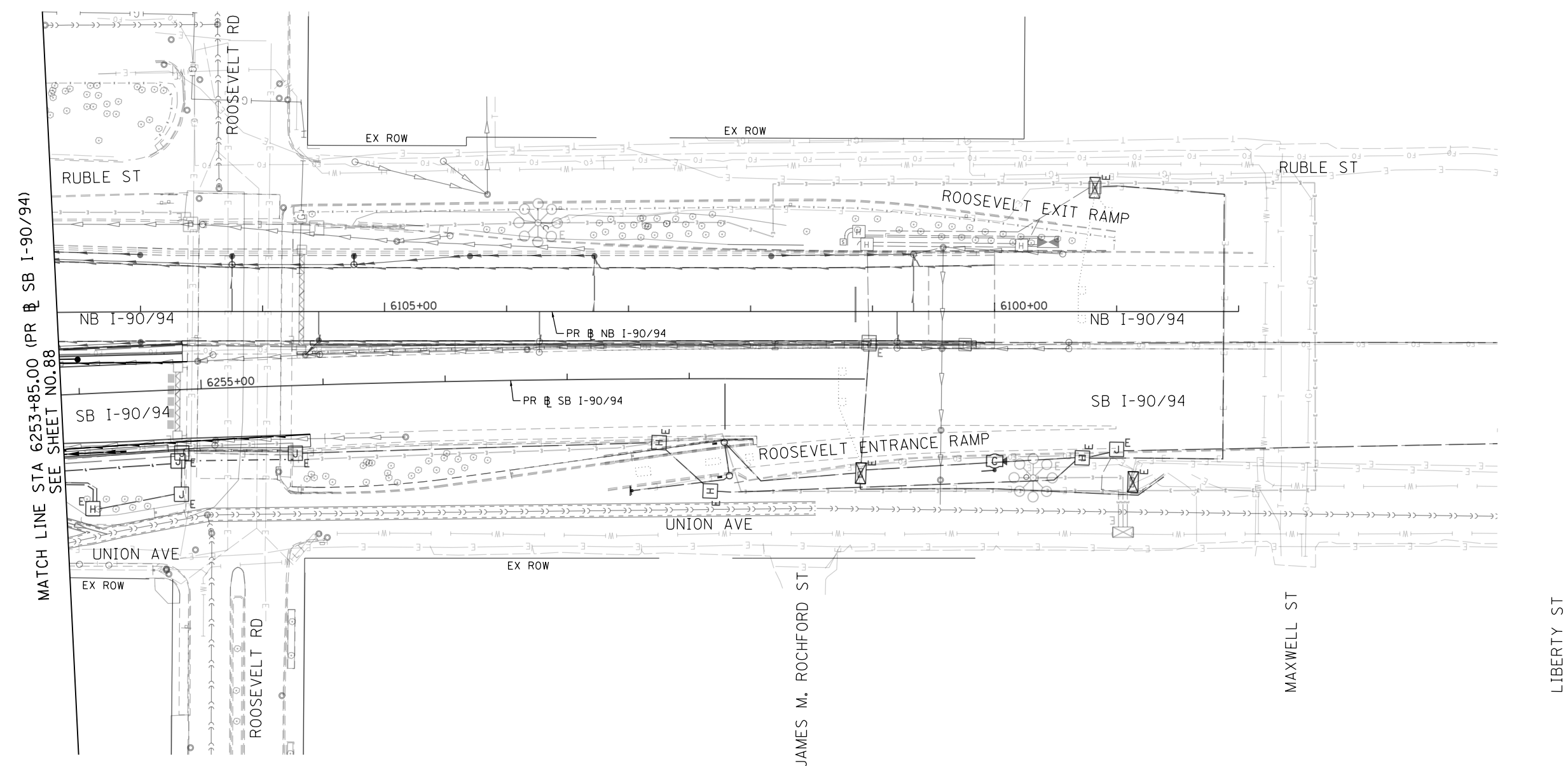
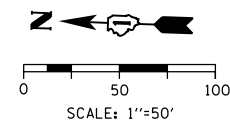


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| PLOT DATE = 3/3/2020 | DATE - 3/4/2020 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|--|---------------------|--------------------------------------|--|
| FOUNDATION OBSTRUCTIONS PLAN SB I-90/94 | | | |
| SCALE: 1"=50' | SHEET 5 OF 6 SHEETS | STA. 6241+50(SB) TO STA. 6253+85(SB) | |

| | | | | |
|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 88 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



MATCH LINE STA 6253+85.00 (PR SB I-90/94)
SEE SHEET NO.88

NOTES

1. THE EXISTING/ABANDONED FOUNDATION INFORMATION SHOWN ON THE FOUNDATION OBSTRUCTION SHEETS HAS BEEN OBTAINED FROM EXISTING PLAN INFORMATION AND HAS NOT BEEN FIELD VERIFIED. ACTUAL FIELD CONDITIONS MAY VARY. ESTIMATED QUANTITIES HAVE BEEN INCLUDED. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE ACTUAL QUANTITIES BASED UPON THE UNIT PRICE BID FOR THE WORK.
2. SEE SHEET NO. 90 FOR SCHEDULE OF ITEMS AND ESTIMATED QUANTITIES OF CONCRETE REMOVAL, SPECIAL; SHEET PILE REMOVAL, SPECIAL AND PILE REMOVAL, SPECIAL.

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| PLOT SCALE = 100.0000' / in. | CHECKED - MJE | REVISED - |
| PLOT DATE = 1/31/2020 | DATE - 1/29/2019 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | |
|-------------------------------------|---------------------|--------------------------|
| FOUNDATION OBSTRUCTIONS PLAN | | |
| SB I-90/94 | | |
| SCALE: 1"=50' | SHEET 6 OF 6 SHEETS | STA. 6253+85(SB) TO STA. |

| | | | | |
|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 89 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

FOUNDATION OBSTRUCTIONS SCHEDULE

| POTENTIAL CONFLICT | | CONCRETE REMOVAL (SPECIAL) | SHEET PILE REMOVAL, SPECIAL | PILE REMOVAL, SPECIAL |
|--|---|----------------------------|-----------------------------|-----------------------|
| EXISTING ITEM | PROPOSED ITEM | CU YD | SQ FT | FOOT |
| A ABANDONED MONROE ST PIER 1 FOOTING AND PILES | PR RAMP SW PAVEMENT AND UNDERDRAINS | 60 | | 75 |
| B EX ADAMS ST FOOTING BRACING | PR SB I-90/94 PAVEMENT AND UNDERDRAINS; PR STORM SEWER | 10 | | |
| C EX ADAMS ST FOOTING BRACING | PR STORM SEWER | 10 | | |
| D EX ADAMS ST PIER 1 FOOTING | PR SB I-90/94 PAVEMENT AND UNDERDRAINS | 20 | | |
| E EX ADAMS ST FOOTING BRACING | PR RAMP SW PAVEMENT AND UNDERDRAINS; PR STORM SEWER | 20 | | |
| F ABANDONED WB I-290 BENT 2N SHAFTS | PR SB I-90/94 PAVEMENT AND UNDERDRAINS | 10 | | |
| G ABANDONED EB I-290 BENT 2S SHAFTS | PR SB I-90/94 PAVEMENT AND UNDERDRAINS; PR LANDBRIDGE GRADE BEAM | 10 | | |
| H ABANDONED RAMP SE BENTS 12 AND 13 GRADE BEAM AND SHAFTS | PR SB I-90/94 AND SB ACCESS ROAD PAVEMENT AND UNDERDRAINS; PR GRADING | 20 | | |
| I ABANDONED RAMP EN BENTS 23 AND 25 GRADE BEAM AND SHAFTS | PR SB I-90/94 PAVEMENT AND UNDERDRAINS; PR GRADING | 20 | | |
| J ABANDONED HARRISON ST TEMPORARY SOIL RETENTION SYSTEM BY ABANDONED PIER 3 | PR SB I-90/94 PAVEMENT AND PR STORM SEWER | | 372 | |
| L ABANDONED SB TAYLOR EXIT RAMP RETAINING WALL 9 AND 10 PILES | PR SB I-90/94 PAVEMENT AND UNDERDRAINS | | | 76 |
| M ABANDONED SB TAYLOR ST EXIT RAMP BENT 2 PILES | PR SB I-90/94 PAVEMENT AND UNDERDRAINS AND PR STORM SEWER | | | 18 |
| N ABANDONED SB TAYLOR ST EXIT RAMP ABUTMENT 5 FOOTING AND PILES | PR SB I-90/94 PAVEMENT; PR STORM SEWER | 10 | | 15 |
| O ABANDONED SB TAYLOR EXIT RAMP RETAINING WALL 8 CONCRETE MUD SLAB AND PILES | PR SB I-90/94 PAVEMENT AND UNDERDRAINS; PR DRAINAGE STRUCTURES AND STORM SEWERS | 100 | | 218 |
| P ABANDONED SB TAYLOR EXIT RAMP RETAINING WALL 8 SHEET PILING | PR SB I-90/94 PAVEMENT; PR DRAINAGE STRUCTURE | | 915 | |
| Q ABANDONED TAYLOR ST TEMPORARY SOIL RETENTION SYSTEM BY ABANDONED PIER 2 | PR SB I-90/94 PAVEMENT AND UNDERDRAINS; PR DRAINAGE STRUCTURE AND STORM SEWERS | | 776 | |
| R ABANDONED TAYLOR STREET WEST ABUTMENT FOOTING AND PILES | PR SB I-90/94 PAVEMENT AND UNDERDRAINS; PR DRAINAGE STRUCTURES AND STORM SEWERS | 10 | | 28 |
| S ABANDONED TAYLOR ST TEMPORARY SOIL RETENTION SYSTEM BY WEST ABUTMENT | PR SB I-90/94 PAVEMENT AND UNDERDRAINS; PR DRAINAGE STRUCTURE AND STORM SEWERS | | 570 | |
| TOTAL: | | 300 | 2633 | 430 |

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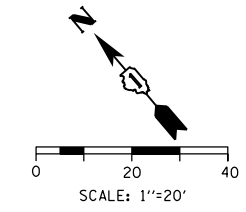
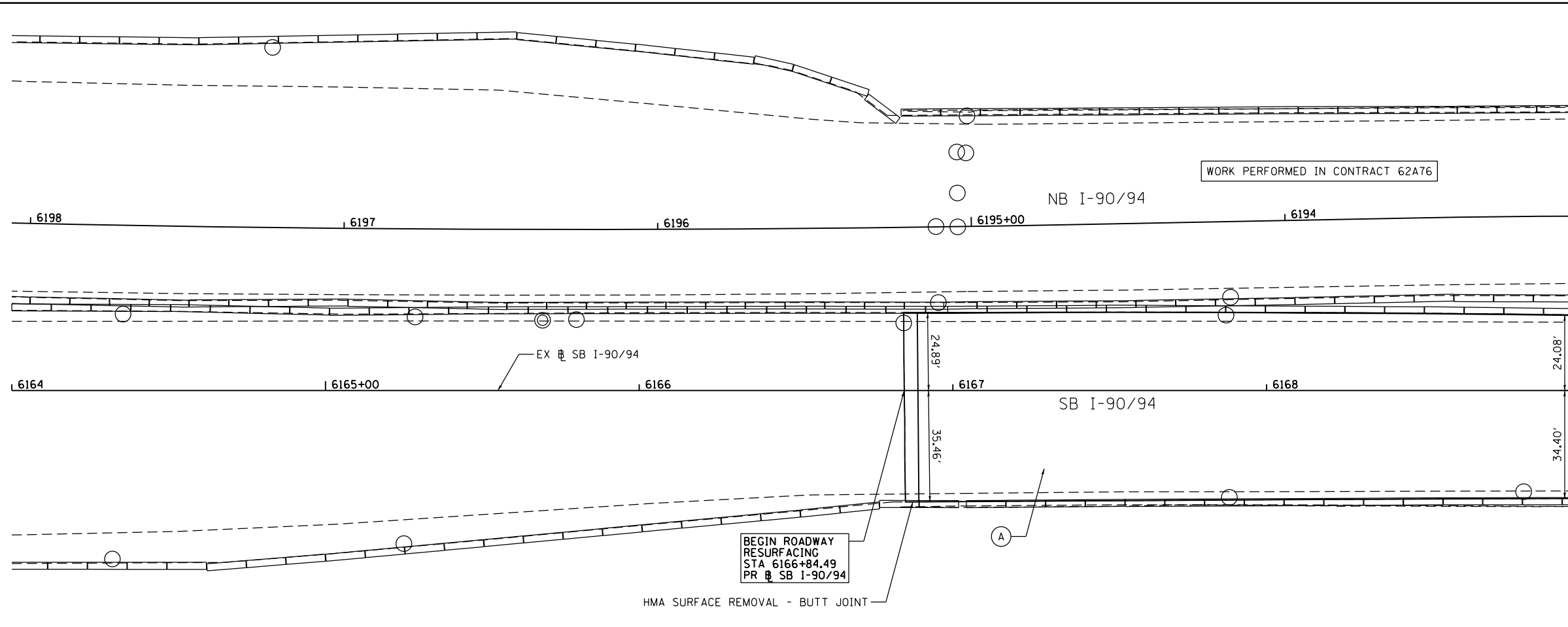
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|--------------------------------------|-----------------|-----------|
| D162A77-SHT-FDN-OBSTRUCT-SCHD-01.dgn | DESIGNED - AFC | REVISED - |
| USER NAME = ChiuA | DRAWN - AFC | REVISED - |
| PLOT SCALE = 100.0000' / 1" = | CHECKED - MJE | REVISED - |
| PLOT DATE = 3/4/2020 | DATE - 3/4/2020 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | |
|---|----------------------------------|
| FOUNDATION OBSTRUCTIONS SCHEDULE | |
| SB I-90/94 | |
| SCALE: NONE | SHEET 1 OF 1 SHEETS STA. TO STA. |

| | | | | |
|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 90 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

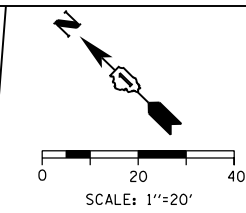
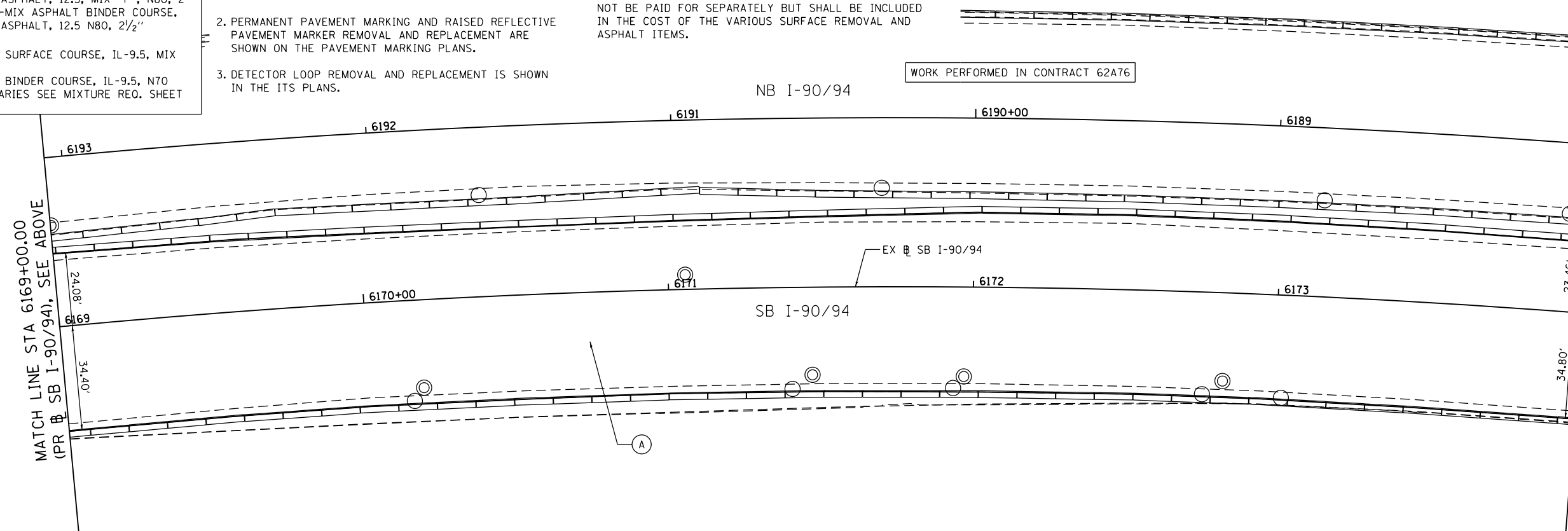
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MATCH LINE STA 6169+00.00
(PR # SB I-90/94), SEE BELOW

- ROADWAY WORK LEGEND**
- (A) HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/2",
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE,
STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2"
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE,
STONE MATRIX ASPHALT, 12.5 N80, 2 1/2"
 - (B) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX
"D", N70, 2"
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70
- THICKNESS VARIES SEE MIXTURE REQ. SHEET

- NOTES:**
1. SEE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN, TYPICAL SECTIONS - RESURFACING FOR SEQUENCING OF RESURFACING IMPROVEMENTS AND ADDITIONAL INFORMATION.
 2. PERMANENT PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKER REMOVAL AND REPLACEMENT ARE SHOWN ON THE PAVEMENT MARKING PLANS.
 3. DETECTOR LOOP REMOVAL AND REPLACEMENT IS SHOWN IN THE ITS PLANS.
 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING CORRECTIVE MEASURES TO ALLEVIATE ANY POTENTIAL DRAINAGE ISSUES OR CONCERNS DURING MILLING AND PAVING OPERATIONS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE VARIOUS SURFACE REMOVAL AND ASPHALT ITEMS.



MATCH LINE STA 6174+00.00 (PR # SB I-90/94)
SEE SHEET NO. 92



| | | | | |
|-----------------------------|------------|-----------|-----------|--|
| D162A77-SHT-PLAN-008.dgn | DESIGNED - | XXX | REVISED - | |
| USER NAME = sjohnson | DRAWN - | XXX | REVISED - | |
| PLOT SCALE = 40.0000' / in. | CHECKED - | XXX | REVISED - | |
| PLOT DATE = 1/30/2020 | DATE - | 1/29/2019 | REVISED - | |

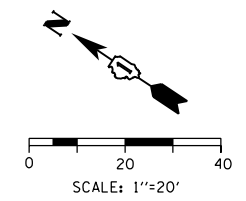
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY RESURFACING PLAN
SB I-90/94**

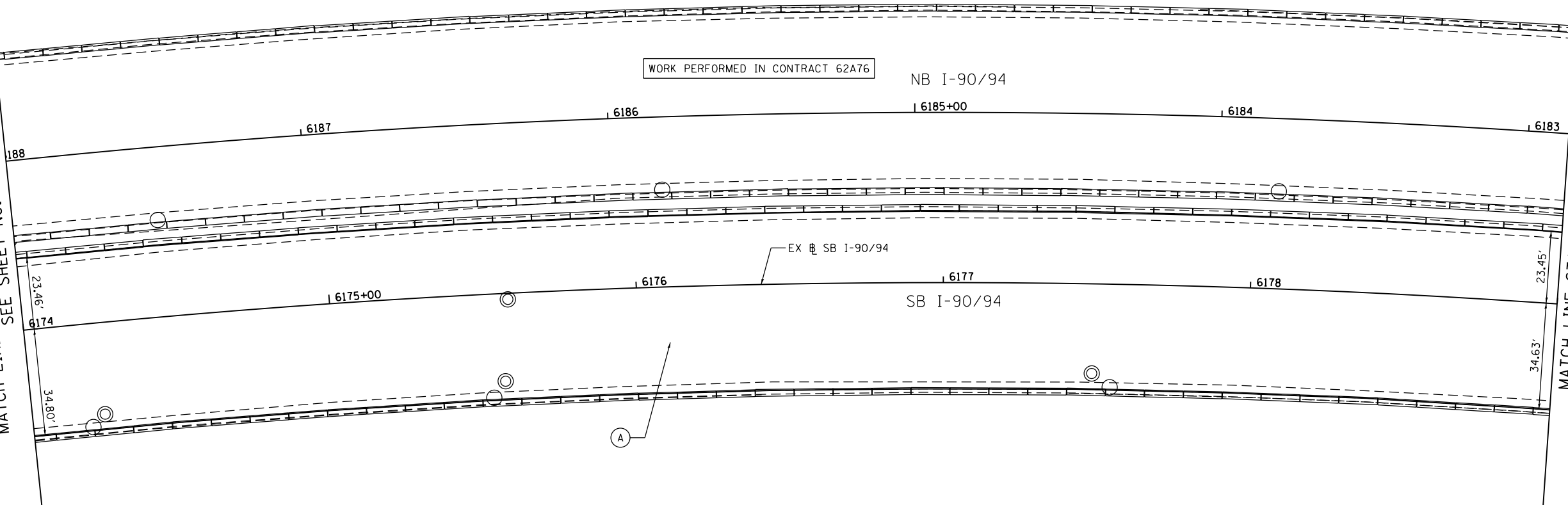
SCALE: 1"=20' SHEET 1 OF 10 SHEETS STA. 6164+00.00 TO STA. 6174+00.00

| | | | | |
|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 91 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

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MATCH LINE STA 6174+00.00 (PR SB I-90/94)
SEE SHEET NO. 91



MATCH LINE STA 6179+00.00
(PR SB I-90/94), SEE BELOW

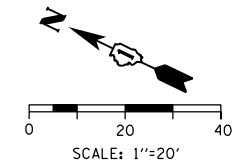
ROADWAY WORK LEGEND

- (A) HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/2",
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE,
STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2"
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE,
STONE MATRIX ASPHALT, 12.5 N80, 2 1/2"
- (B) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX
"D", N70, 2"
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70
- THICKNESS VARIES SEE MIXTURE REQ. SHEET

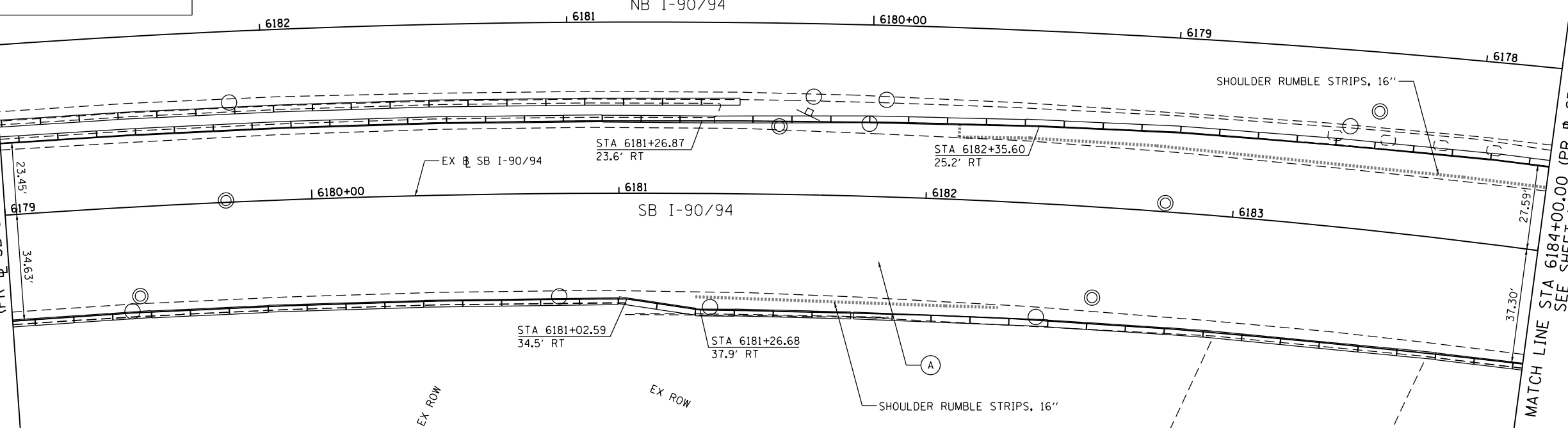
NOTES:

1. SEE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN, TYPICAL SECTIONS - RESURFACING FOR SEQUENCING OF RESURFACING IMPROVEMENTS AND ADDITIONAL INFORMATION.
2. PERMANENT PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKER REMOVAL AND REPLACEMENT ARE SHOWN ON THE PAVEMENT MARKING PLANS.
3. DETECTOR LOOP REMOVAL AND REPLACEMENT IS SHOWN IN THE ITS PLANS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING CORRECTIVE MEASURES TO ALLEVIATE ANY POTENTIAL DRAINAGE ISSUES OR CONCERNS DURING MILLING AND PAVING OPERATIONS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE VARIOUS SURFACE REMOVAL AND ASPHALT ITEMS.

FULL TON ST



MATCH LINE STA 6179+00.00
(PR SB I-90/94), SEE ABOVE



MATCH LINE STA 6184+00.00 (PR SB I-90/94)
SEE SHEET NO. 93



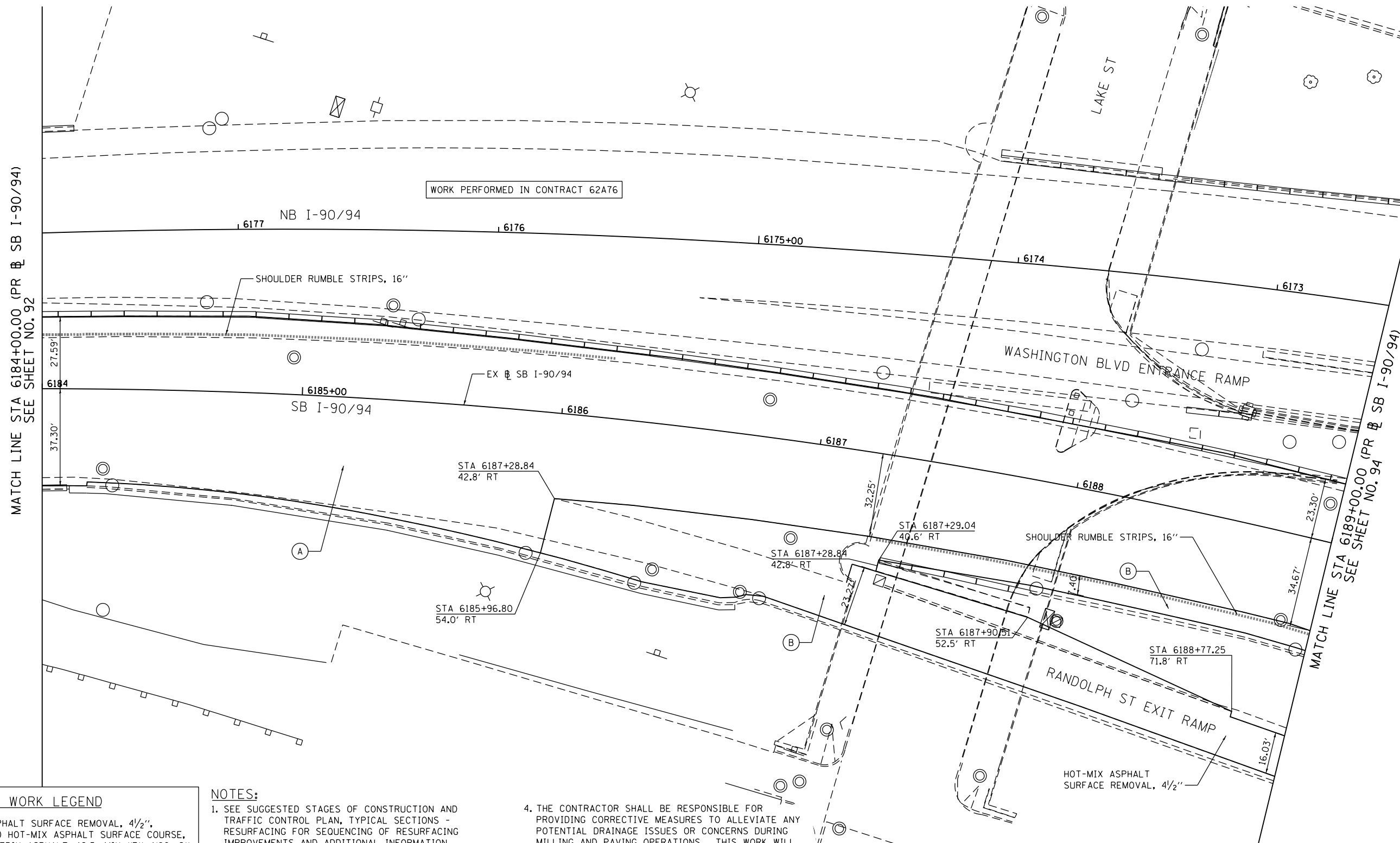
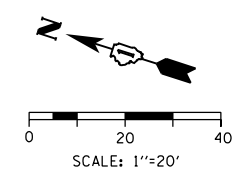
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|-----------------------------|------------|-----------|-----------|--|
| D162A77-SHT-PLAN-00C.dgn | DESIGNED - | XXX | REVISED - | |
| USER NAME = sjohnson | DRAWN - | XXX | REVISED - | |
| PLOT SCALE = 40.0000' / in. | CHECKED - | XXX | REVISED - | |
| PLOT DATE = 1/30/2020 | DATE - | 1/29/2019 | REVISED - | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY RESURFACING PLAN
SB I-90/94**

SCALE: 1"=20' SHEET 2 OF 10 SHEETS STA. 6174+00.00 TO STA. 6184+00.00

| | | | | |
|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 92 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



MATCH LINE STA 6184+00.00 (PR SB I-90/94) SEE SHEET NO. 92

MATCH LINE STA 6189+00.00 (PR SB I-90/94) SEE SHEET NO. 94

WORK PERFORMED IN CONTRACT 62A76

ROADWAY WORK LEGEND

- (A) HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/2", POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2", POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, 12.5 N80, 2 1/2"
- (B) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70
- THICKNESS VARIES SEE MIXTURE REQ. SHEET

NOTES:

1. SEE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN, TYPICAL SECTIONS - RESURFACING FOR SEQUENCING OF RESURFACING IMPROVEMENTS AND ADDITIONAL INFORMATION.
2. PERMANENT PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKER REMOVAL AND REPLACEMENT ARE SHOWN ON THE PAVEMENT MARKING PLANS.
3. DETECTOR LOOP REMOVAL AND REPLACEMENT IS SHOWN IN THE ITS PLANS.
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| |
|-----------------------------|
| USER NAME = sjohnson |
| PLOT SCALE = 40.0000' / in. |
| PLOT DATE = 1/30/2020 |

| | |
|------------------|-----------|
| DESIGNED - XXX | REVISED - |
| DRAWN - XXX | REVISED - |
| CHECKED - XXX | REVISED - |
| DATE - 1/29/2019 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY RESURFACING PLAN
SB I-90/94**

SCALE: 1"=20' SHEET 3 OF 10 SHEETS STA. 6184+00.00 TO STA. 6189+00.00

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------|--------|--------------|-----------|
| 90/94/290 | 2015-018R | COOK | 1360 | 93 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

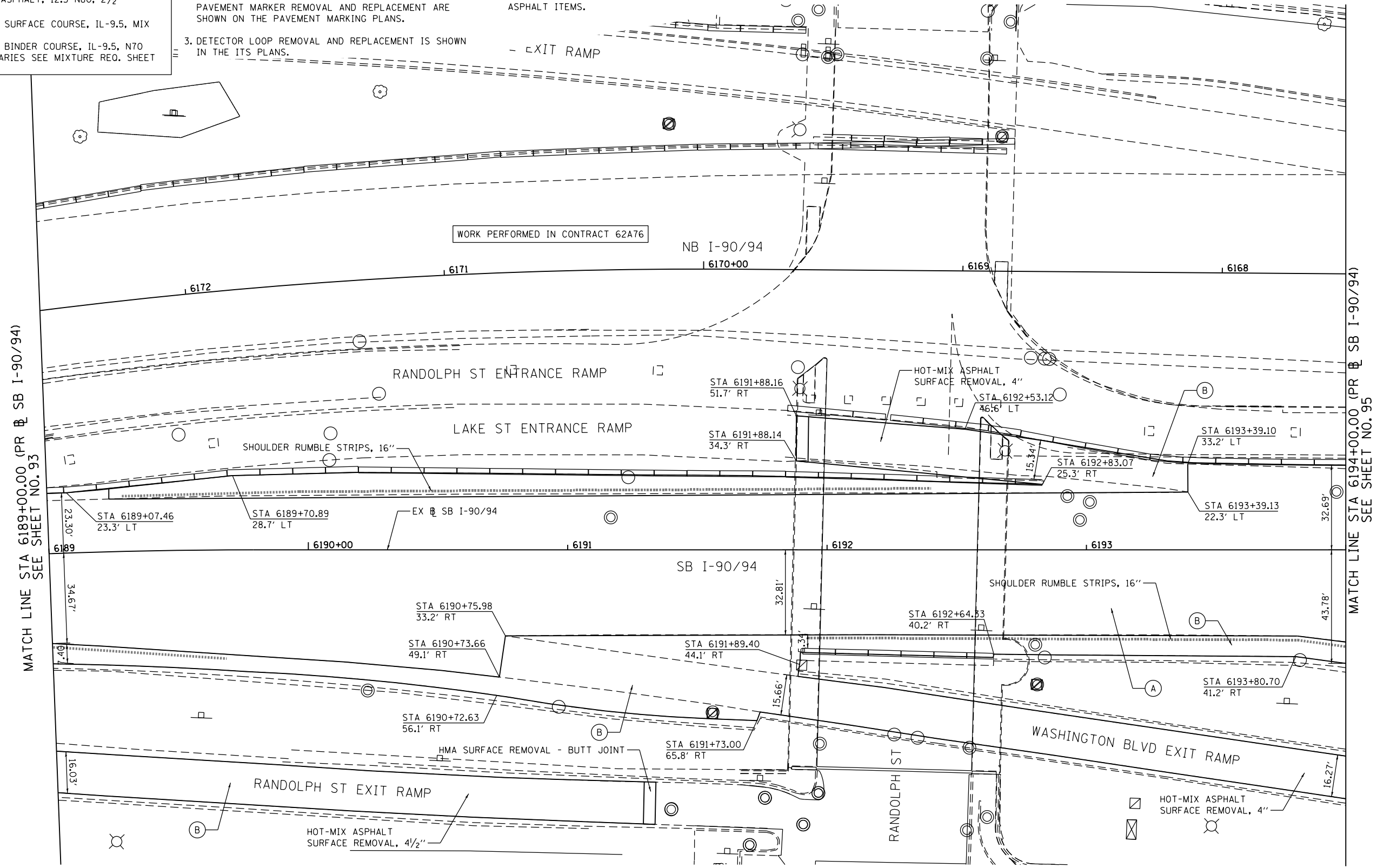
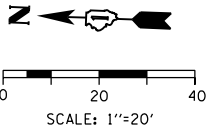
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ROADWAY WORK LEGEND

- (A) HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/2",
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE,
STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2"
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE,
STONE MATRIX ASPHALT, 12.5 N80, 2 1/2"
- (B) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX
"D", N70, 2"
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70
- THICKNESS VARIES SEE MIXTURE REQ. SHEET

NOTES:

1. SEE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN, TYPICAL SECTIONS - RESURFACING FOR SEQUENCING OF RESURFACING IMPROVEMENTS AND ADDITIONAL INFORMATION.
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D162A77-SHT-PLAN-00E.dgn
 USER NAME = sjohnson
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 1/30/2020

| | | | |
|------------|-----------|-----------|--|
| DESIGNED - | XXX | REVISED - | |
| DRAWN - | XXX | REVISED - | |
| CHECKED - | XXX | REVISED - | |
| DATE - | 1/29/2019 | REVISED - | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY RESURFACING PLAN
SB I-90/94**

SCALE: 1"=20' SHEET 4 OF 10 SHEETS STA. 6189+00.00 TO STA. 6194+00.00

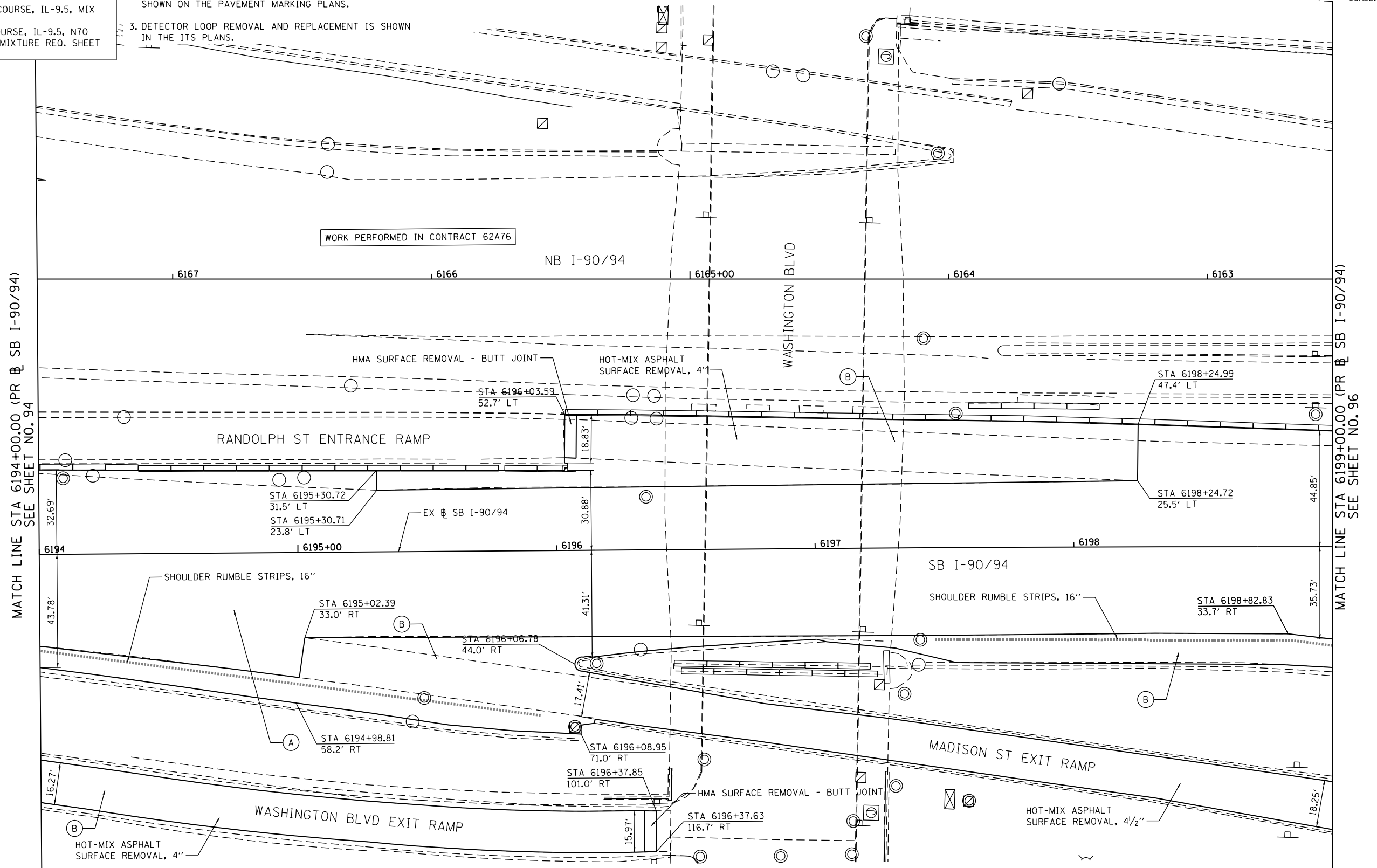
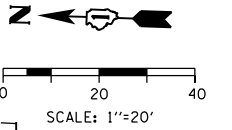
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------|--------|--------------|-----------|
| 90/94/290 | 2015-018R | COOK | 1360 | 94 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

ROADWAY WORK LEGEND

- (A) HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/2",
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE,
STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2"
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE,
STONE MATRIX ASPHALT, 12.5 N80, 2 1/2"
- (B) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX
"D", N70, 2"
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70
- THICKNESS VARIES SEE MIXTURE REQ. SHEET

NOTES:

1. SEE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN, TYPICAL SECTIONS - RESURFACING FOR SEQUENCING OF RESURFACING IMPROVEMENTS AND ADDITIONAL INFORMATION.
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| | | | |
|-----------------------------|------------|-----------|-----------|
| D162A77-SHT-PLAN-00F.dgn | DESIGNED - | XXX | REVISED - |
| USER NAME = sjohnson | DRAWN - | XXX | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - | XXX | REVISED - |
| PLOT DATE = 1/30/2020 | DATE - | 1/29/2019 | REVISED - |

| | | |
|------------|-----------|-----------|
| DESIGNED - | XXX | REVISED - |
| DRAWN - | XXX | REVISED - |
| CHECKED - | XXX | REVISED - |
| DATE - | 1/29/2019 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY RESURFACING PLAN
SB I-90/94**

SCALE: 1"=20' SHEET 5 OF 10 SHEETS STA. 6194+00.00 TO STA. 6199+00.00

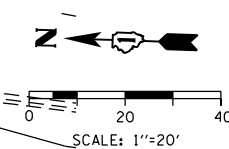
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|---------------------------|-----------|--------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 95 |
| CONTRACT NO. 62A77 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

ROADWAY WORK LEGEND

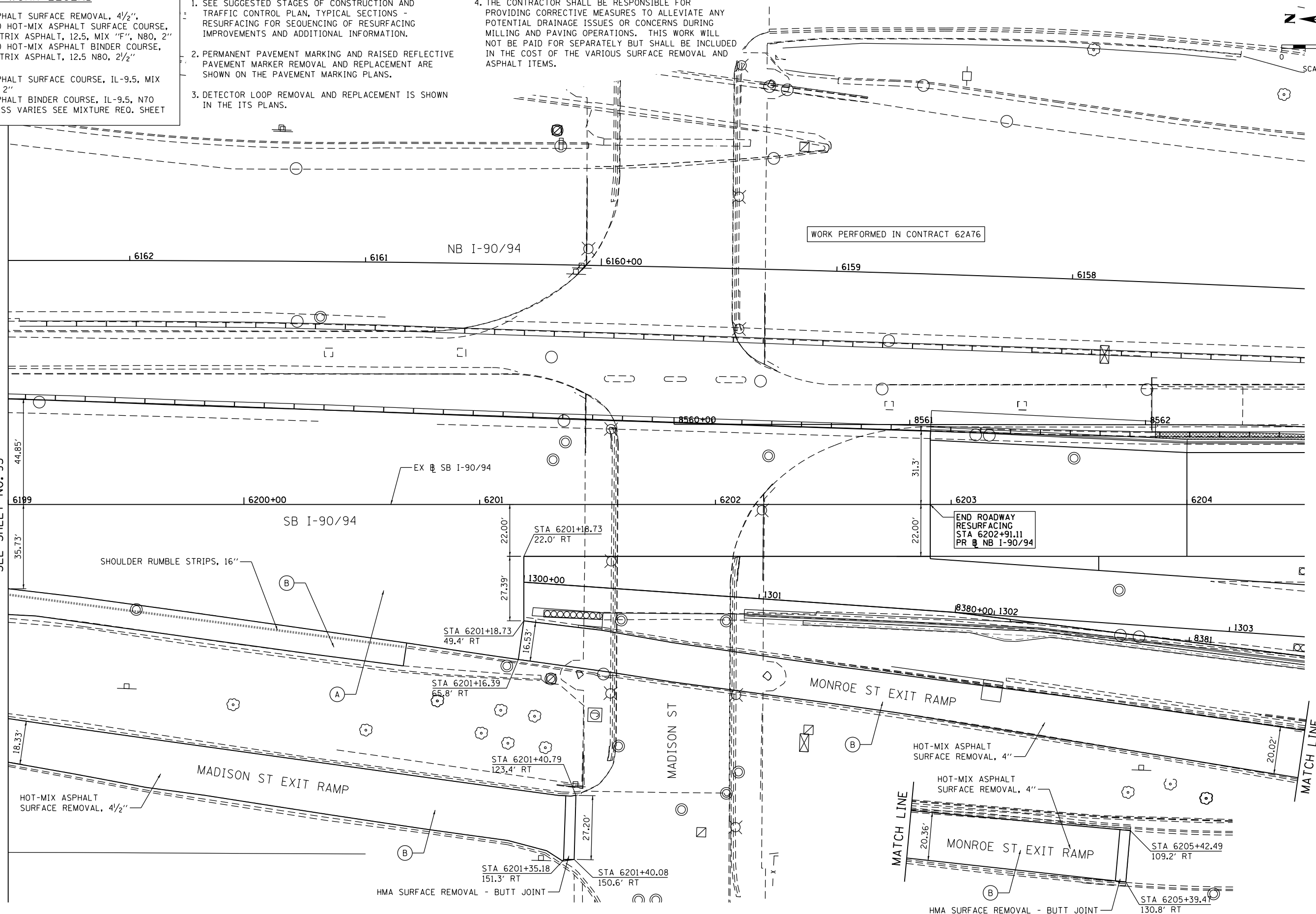
- (A) HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/2",
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE,
STONE MATRIX ASPHALT, 12.5, MIX "F", N80, 2"
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE,
STONE MATRIX ASPHALT, 12.5 N80, 2 1/2"
- (B) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX
"D", N70, 2"
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70
- THICKNESS VARIES SEE MIXTURE REQ. SHEET

NOTES:

1. SEE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN, TYPICAL SECTIONS - RESURFACING FOR SEQUENCING OF RESURFACING IMPROVEMENTS AND ADDITIONAL INFORMATION.
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MATCH LINE STA 6199+00.00 (PR & SB I-90/94)
SEE SHEET NO. 95



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| D162A77-SHT-PLAN-006.dgn | DESIGNED - | XXX | REVISED - | |
| USER NAME = sjohnson | DRAWN - | XXX | REVISED - | |
| PLOT SCALE = 40.0000' / in. | CHECKED - | XXX | REVISED - | |
| PLOT DATE = 1/30/2020 | DATE - | 1/29/2019 | REVISED - | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | | | | |
|---------------------------------|--|----------------------|-----------|------------------------------------|--------------|--------------------|
| ROADWAY RESURFACING PLAN | | F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| SB I-90/94 | | 90/94/290 | 2015-018R | COOK | 1360 | 96 |
| SCALE: 1"=20' | | SHEET 6 OF 10 SHEETS | | STA. 6199+00.00 TO STA. 6204+50.00 | | CONTRACT NO. 62A77 |
| ILLINOIS FED. AID PROJECT | | | | | | |

PARTIAL DEPTH PATCHES

| LOCATION | DIR | # OF PATCHES WITHIN LANE | | | | | HOT-MIX ASPHALT SURFACE REMOVAL, 2" (SQ YD) | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 TON |
|-----------------------------|-----|--------------------------|----|----|----|----|---|--|
| | | 1 | 2 | 3 | 4 | 5 | | |
| SUBTOTALS | | | | | | | | |
| MAINLINE | | | | | | | | |
| NORTH LIMIT TO FULTON ST | SB | 23 | 20 | 14 | 21 | 19 | 1345 | 151 |
| FULTON ST TO WASHINGTON ST | SB | 21 | 33 | 21 | 16 | 12 | 1085 | 122 |
| WASHINGTON ST TO MADISON ST | SB | 33 | 36 | 16 | 10 | 10 | 1618 | 181 |
| MADISON ST TO ADAMS ST | SB | 34 | 26 | 12 | 26 | 23 | 1685 | 189 |
| ADAMS ST TO SOUTH LIMIT | SB | 14 | 26 | 38 | 27 | 7 | 1257 | 141 |
| RAMPS | | | | | | | | |
| 290 WEST SUBURBS EXIT RAMP | SB | 12 | 11 | | | | 550 | 62 |
| MONROE EXIT RAMP | SB | 12 | 5 | | | | 182 | 20 |
| MADISON EXIT RAMP | SB | 15 | 6 | | | | 226 | 25 |
| MADISON ST ENTRANCE RAMP | SB | 18 | 0 | | | | 366 | 41 |
| WASHINGTON EXIT RAMP | SB | 16 | 0 | | | | 212 | 24 |
| RANDOLPH ST ENTRANCE RAMP | SB | 9 | 0 | | | | 87 | 10 |
| RANDOLPH EXIT RAMP | SB | 13 | 0 | | | | 184 | 21 |
| LAKE ST ENTRANCE RAMP | SB | 7 | 0 | | | | 100 | 11 |
| SB SUBTOTAL | | | | | | | 8896 | 996 |

| LOCATION | | HMA SURFACE REMOVAL, 4" | HMA SURFACE REMOVAL, 4 1/2" | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 | POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80 | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 | BITUMINOUS MATERIALS (TACK COAT) | HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 | CLASS D PATCHES, TYPE II, 10 INCH | CLASS D PATCHES, TYPE III, 10 INCH | CLASS D PATCHES, TYPE IV, 10 INCH | SHOULDER RUMBLE STRIPS, 16" | HMA SURFACE REMOVAL - BUTT JOINT |
|----------------------------|----------------------------|-------------------------|-----------------------------|--|---|--|----------------------------------|--|-----------------------------------|------------------------------------|-----------------------------------|-----------------------------|----------------------------------|
| FROM | TO | SQ YD | SQ YD | TON | TON | TON | POUND | TON | SQ YD | SQ YD | SQ YD | FOOT | SQ YD |
| MADISON ST | WASHINGTON BLVD | | 3500 | 392 | 490 | | 3150 | 2" TO 2.5" | | | | 325 | |
| MONROE ST EXIT RAMP | | | 360 | | | 40 | 324 | 50 | | | | | 11 |
| RANDOLPH ST ENTRANCE RAMP | | 687 | | | | 77 | 618 | 77 | | | | | 8 |
| WASHINGTON BLVD | RANDOLPH ST | | 3636 | 407 | 509 | | 3273 | | | | | 400 | |
| MADISON ST EXIT RAMP | | | 1000 | | | 112 | 900 | 140 | | | | | 13 |
| RANDOLPH ST | LAKE ST | | 3200 | 331 | 414 | 27 | 2880 | 34 | | | | 550 | |
| LAKE ST ENTRANCE RAMP | | 259 | | | | 29 | 233 | 29 | | | | | 9 |
| WASHINGTON BLVD EXIT RAMP | | 665 | | | | 74 | 599 | 74 | | | | | 8 |
| RANDOLPH ST EXIT RAMP | | | 790 | | | 88 | 711 | 111 | | | | | 8 |
| LAKE ST | FULTON ST | | 2978 | 334 | 417 | | 2680 | | | | | 250 | |
| FULTON ST | BEGINNING OF HUBBARDS CAVE | | 1378 | 154 | 193 | | 1240 | | | | | 300 | |
| BEGINNING OF HUBBARDS CAVE | HALSTED ST | | 2000 | 224 | 280 | | 1800 | | | | | | |
| HALSTED ST | KINZIE ST | | 1500 | 168 | 210 | | 1350 | | | | | | |
| KINZIE ST | 200' N. OF HUBBARD'S CAVE | | 4770 | 534 | 668 | | 4293 | | | | | | 28 |
| NOMINAL QUANTITY | | | | | | | | | 500 | 200 | 100 | | |
| SUBTOTAL | | 1611 | 25112 | 2544 | 3180 | 449 | 24050 | 516 | 500 | 200 | 100 | 1825 | 85 |

NOTE:

- PATCHING LOCATIONS ARE ESTIMATED AND THE QUANTITIES MAY BE ADJUSTED BY ACTUAL FIELD CONDITIONS AT THE TIME THE PATCHING TAKES PLACE AT LOCATIONS IDENTIFIED BY THE ENGINEER.
- A QUANTITY OF FRAMES AND LIDS TO BE ADJUSTED HAS BEEN INCLUDED IN THE PLANS. THE CONTRACTOR SHALL VERIFY WITH THE ENGINEER BEFORE COMPLETING THIS WORK.

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| USER NAME = sjohnson | DRAWN - | XXX | REVISED - | |
| PLOT SCALE = 40.0000' / in. | CHECKED - | XXX | REVISED - | |
| PLOT DATE = 1/30/2020 | DATE - | 1/29/2019 | REVISED - | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY RESURFACING PLAN
SB I-90/94 SCHEDULE OF QUANTITIES**

SCALE: SHEET 8 OF 10 SHEETS STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------|--------|--------------------|-----------|
| 90/94/290 | 2015-018R | COOK | 1360 | 98 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 62A77 | |

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| USER NAME = sjohnson | DRAWN - | XXX | REVISED - | |
| PLOT SCALE = 40.0000' / in. | CHECKED - | XXX | REVISED - | |
| PLOT DATE = 1/30/2020 | DATE - | 1/29/2019 | REVISED - | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY RESURFACING PLAN
SB I-90/94 SCHEDULE OF QUANTITIES**

SCALE: SHEET 9 OF 10 SHEETS STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------|--------|--------------------|-----------|
| 90/94/290 | 2015-018R | COOK | 1360 | 99 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 62A77 | |

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| USER NAME = sjohnson | DRAWN - | XXX | REVISED - | |
| PLOT SCALE = 40.0000' / in. | CHECKED - | XXX | REVISED - | |
| PLOT DATE = 1/30/2020 | DATE - | 1/29/2019 | REVISED - | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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|--|------------------------------------|
| ROADWAY RESURFACING PLAN | |
| SB I-90/94 SCHEDULE OF QUANTITIES | |
| SCALE: | SHEET 10 OF 10 SHEETS STA. TO STA. |

| | | | | |
|---------------------------|-----------|--------|--------------|--------------------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94/290 | 2015-018R | COOK | 1360 | 100 |
| ILLINOIS FED. AID PROJECT | | | | CONTRACT NO. 62A77 |