F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	1
	ILLINOIS	CONTRACT NO. 62A76		

2155+28=2183
TOTAL SHEETS
D-91-227-13

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROJECT LOCATED IN CITY OF CHICAGO

PROPOSED
HIGHWAY PLANS

FAI ROUTE 90/94/290 AT I-290
(JANE BYRNE INTERCHANGE)
NORTHBOUND I-90/94
FROM ROOSEVELT ROAD TO
LAKE STREET/MADISON STREET
SECTION 2015-019R
PROJECT: NHPP-APXQ(831)
RECONSTRUCTION, RETAINING WALLS, RAMP MODIFICATIONS
COOK COUNTY
C-91-310-15

DESIGN DESIGNATIONS:

SB I-9094	98,000(2040)	INTERSTATE
NB I-9094	61,800(2040)	INTERSTATE
ADAMS STREET ENTRANCE NB	5,000(2040)	INTERSTATE RAMP
WN RAMP	8,000(2040)	INTERSTATE RAMP
EN RAMP	31,000(2040)	INTERSTATE RAMP
ROOSEVELT ROAD ENTRANCE NB	6,000(2040)	INTERSTATE RAMP
MADISON STREET EXIT NB	6,000(2040)	INTERSTATE RAMP
WASHINGTON STREET EXIT NB	4,000(2040)	INTERSTATE RAMP
JACKSON BLVD ENTRANCE NB	6,000(2040)	INTERSTATE RAMP
NB C-D ROAD	17,000(2040)	INTERSTATE RAMP
TAYLOR STREET ENTRANCE NB	11,000(2040)	INTERSTATE RAMP
RANDOLPH STREET EXIT NB	3,000(2040)	INTERSTATE RAMP
LAKE STREET EXIT NB	9,000(2040)	INTERSTATE RAMP

POSTED /DESIGN SPEEDS:

45 /60 MPH
45 /60 MPH
30 /30 MPH
20 /20 MPH
30 /30 MPH
30 /30 MPH
30 /30 MPH
30 /30 MPH
30 /30 MPH
30 /30 MPH
30 /30 MPH
30 /30 MPH

JENNIFER M. COLEMBA, 062-058708, LICENSED PROFESSIONAL ENGINEER OF ILLINOIS
JENNIFER M. COLEMBA — DATE
LICENSE EXPIRES 11/30/2021
SHEET RANGE 1-57, 61-80, 82-125, 133-330, 334-6750, 682-693, 700-711, 718-729, 736-744, 750-767, 769, 771-817, 818-950, 1578-1622, 1643-2155

STATE OF ILLINOIS, AARON T BHATT, 081 006249, LICENSED STRUCTURAL ENGINEER
AARON T. BHATT, P.E. — DATE 01/15/2020
LICENSE EXPIRES 11/30/2020
SHEET RANGE: 1163-1200

MATTHEW J. LETOURNEAU, 062-055163, LICENSED PROFESSIONAL ENGINEER OF ILLINOIS
MATTHEW J. LETOURNEAU — DATE 1/15/2020
LICENSE EXPIRES 11/30/2021
SHEET RANGE 1113-1161, 1163-1182, 1623-1642

MICHAEL EICHTEN, 062-050948, REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS
MICHAEL J. EICHTEN, P.E. — DATE 01/15/2020
LICENSE EXPIRES 11/30/2021
SHEET RANGE: 58-60, 81, 125-130, 331-333, 676-681, 694-699, 712-717, 730-735, 745-749, 768, 770, 817A-817M

WILLIAM D. STERMER, 062-060936, LICENSED PROFESSIONAL ENGINEER OF ILLINOIS
WILLIAM D. STERMER — DATE 1/15/2020
LICENSE EXPIRES 11/30/2021
SHEET RANGE 1080-1107, 1109-1112

STATE OF ILLINOIS, ROBERT L PETERS, 81 004697, CHICAGO, ILLINOIS, LICENSED STRUCTURAL ENGINEER
ROBERT L. PETERS, S.E. — DATE 01/15/2020
LICENSE EXPIRES 11/30/2020
SHEET RANGE: 1108, 1162

MATTHEW D. SANTEFORD, 081-007244, LICENSED STRUCTURAL ENGINEER OF ILLINOIS
MATTHEW D. SANTEFORD — DATE 1/15/2020
LICENSE EXPIRES 11/30/2020
SHEET RANGE 1201-1258

STATE OF ILLINOIS, MOUSSA A ISSA, 081-005736, LICENSED STRUCTURAL ENGINEER
MOUSSA A. ISSA — DATE 01/15/2020
LICENSE EXPIRES 11/30/2020
SHEET RANGE: 951-1079, 1257-1577

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 ULITITY ALERT NETWORK
1-312-744-7000

PROJECT MANAGER: BRIAN KUTTAB, PE

CONTRACT NO. 62A76

RETAINING WALL 31
SN 016-1820
STA 8546+77.99 TO
STA 8548+87.21

RETAINING WALL 30
SN 016-1819
STA 6348+17.67 TO
STA 6350+71.83

EXISTING RETAINING WALL 4
SN 016-1163
STA 6128+29.60 TO
STA 6132+01.42

EXISTING RETAINING WALL 34
SN 016-1169
STA 6304+86.00 TO
STA 6306+34.53

EXISTING RETAINING WALL 1
SN 016-1161
STA 7250+02.42 TO
STA 7254+26.07

EXISTING RETAINING WALL 33
SN 016-1167
STA 6104+64.24 TO
STA 6110+94.85

NOT TO SCALE

GROSS LENGTH = 9,507.97 FT. = 1.801 MILES
NET LENGTH = 9,507.97 FT. = 1.801 MILES

END RESURFACING LIMIT
STA 6195+07.97

END PROJECT LIMIT
BEGIN RESURFACING LIMIT
STA 6175+07.63

EXISTING RETAINING WALL 19
SN 016-1166
STA 8743+30.76 TO
STA 8744+99.38

RETAINING WALL 52
SN 016-Z051
STA 8741+25.42 TO
STA 8742+76.25

RETAINING WALL 33
SN 016-1822
STA 8682+70.28 TO
STA 8684+50.28

RETAINING WALL 32
SN 016-1821
STA 8680+65.00 TO
STA 8683+00.00

EXISTING RETAINING WALL 35
SN
STA 6305+21.15 TO
STA 6305+40.84

BEGIN PROJECT LIMIT
STA 6100+00.00

NPDES PERMIT INFORMATION

NPDES Disturbed
Area = 25.4 Acres

Approximate Location of Roadway is :
Longitude 87° 38' 44.93" W
Latitude 41° 52' 45.21" N

LOCATION OF SECTION INDICATED THUS:-

TranSystems
1475 EAST WOODFIELD ROAD, SUITE 600
SCHAUMBURG, IL 60173
PHONE: (847) 605 9600
FAX: (847) 463 0563

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED January 21 2020
REGIONAL ENGINEER
March 20 2020
ENGINEER OF DESIGN AND ENVIRONMENT
March 20 2020
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

PLOT DATE: 1/15/2020

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

INDEX OF SHEETS

INDEX OF SHEETS

TranSystems

D162A76-sht-GenNote-01.dgn	DESIGNED - VLJ	REVISED -
USER NAME = mlroe	DRAWN - MKW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS

SCALE: NONE | SHEET 1 OF 4 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	2
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			

HIGHWAY STANDARDS

000001 - 07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001 - 02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001 - 07	TEMPORARY EROSION CONTROL SYSTEMS
420001 - 09	PAVEMENT JOINTS
420101 - 06	24' (7.2m) JOINTED PCC PAVEMENT
420106 - 06	36' (10.8m) JOINTED PCC PAVEMENT
420111 - 04	PCC PAVEMENT ROUNDOUTS
420301 - 08	EXIT RAMP TERMINAL (JOINTED PCC RAMP PAVEMENT ADJACENT TO JOINTED PCC MAINLINE PAVEMENT)
420401 - 13	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
420701 - 03	PAVEMENT WELDED WIRE REINFORCEMENT
421001 - 03	BAR REINFORCEMENT FOR CRC PAVEMENT
421101 - 10	24' (7.2m) CRC PAVEMENT
421106 - 10	36' (10.8m) CRC PAVEMENT
442101 - 09	CLASS B PATCHES
483001 - 05	PCC SHOULDER
601001 - 05	PIPE UNDERDRAINS
602001 - 02	CATCH BASIN, TYPE A
602301 - 04	INLET - TYPE A
602401 - 06	PRECAST MANHOLE TYPE A 4' (1.22m) DIAMETER
602402 - 02	PRECAST MANHOLE TYPE A 5' (1.52m) DIAMETER
602406 - 10	PRECAST MANHOLE TYPE A 6' (1.83m) DIAMETER
602416 - 08	PRECAST MANHOLE TYPE A 8' (2.44m) DIAMETER
602421 - 08	PRECAST MANHOLE TYPE A 9' (2.74m) DIAMETER
602426 - 02	PRECAST MANHOLE TYPE A 10' (3.05m) DIAMETER
602601 - 06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701 - 02	MANHOLE STEPS
604001 - 05	FRAME AND LIDS TYPE 1
604036 - 03	GRATE TYPE 8
604046 - 03	FRAME AND GRATE TYPE 10
604071 - 05	FRAME AND GRATE TYPE 20
606001 - 07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606101 - 05	TYPE A GUTTER (INLET, OUTLET & ENTRANCE)
642001 - 02	SHOULDER RUMBLE STRIPS, 16 in
643001 - 02	SAND MODULE IMPACT ATTENUATORS
664001 - 02	CHAIN LINK FENCE
701001 - 02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006 - 05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 m) FROM PAVEMENT EDGE
701011 - 04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701106 - 02	OFF-ROAD OPERATION, MULTILANE, MORE THAN 15' (4.5m) AWAY
701400 - 09	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401 - 12	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411 - 09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH
701426 - 09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH
701428 - 01	TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
701446 - 10	TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
701601 - 09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701606 - 10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701801 - 06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901 - 08	TRAFFIC CONTROL DEVICES
704001 - 08	TEMPORARY CONCRETE BARRIER
720001 - 01	SIGN PANEL MOUNTING DETAILS
720006 - 04	SIGN PANEL ERECTION DETAILS
720011 - 01	METAL POSTS FOR SIGNS MARKERS AND DELINEATORS
725001 - 01	OBJECT AND TERMINAL MARKERS
728001 - 01	TELESCOPING STEEL SIGN SUPPORT
729001 - 01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGN & MARKERS)
731001 - 01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001 - 05	TYPICAL PAVEMENT MARKINGS
781001 - 04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006 - 01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
814001 - 03	HANDHOLES
878001 ~ 10	CONCRETE FOUNDATION DETAILS

DISTRICT 1 STANDARDS

BD-07	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
BD-08	DETILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD-09	CITY OF CHICAGO DRAINAGE DETAILS
BD-17	CITY OF CHICAGO DETAILS FOR P.C. DRIVEWAY, ALLEY RETURN AND SIDEWALK
BD-22	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD-32	BUTT JOINT AND HMA TAPER DETAILS
BD-33	HMA TAPER AT EDGE OF P.C.C. PAVEMENT
BD-34	DETAILS FOR DEPRESSED CURB & GUTTER AND SHOULDER TREATMENT AT TBT TY. 1 SPL.
BD-37	MANHOLE TYPE A 7 FOOT DIAMETER
BD-47	CITY OF CHICAGO CATCH BASIN, INLET AND MANHOLE DETAILS
BD-48	PCC PAVEMENT ROUNDOUTS AT CURB AND GUTTER
BD-49	DETAIL FOR CENTERLINE SAW CUT 16' (4.9m) AND VARIABLE JOINT PCC PAVEMENT FOR RAMPS
BD-51	BENCHING DETAIL FOR EMBANKMENT WIDENING
BE-500	HIGH MAST LIGHT TOWER - 100FT TO 160FT (30m TO 49m) (3 SHEETS)
BE-506	HIGH MAST LIGHT TOWER - 120FT TO 140FT FOUNDATION DETAIL (2 SHEETS)
BE-610	REMOVAL OF ELECTRICAL LIGHTING FROM SIGN STRUCTURE • SPAN TYPE (2 SHEETS)
BE-702	MISC. ELECTRICAL DETAILS SHEET A
BE-703	MISCELLANEOUS ELECTRICAL DETAILS, SHEET B J BOX EMBEDDED IN BARRIER WALL - INSTALLATION OF CONDUIT IN BRIDGE PARAPET EXPANSION JOINT - ELECTRIC CONNECTION TO UNDERPASS LIGHTING
BE-800	TEMPORARY LIGHT POLE DETAILS
BE-801	TEMPORARY AERIAL CABLE INSTALLATION
BE-900	SUSPENDED MOUNT UNDERPASS LUMINAIRE INSTALLATION DETAILS
BE-901	SUSPENDED MOUNT LED UNDERPASS LUMINAIRE INSTALLATION DETAILS
BE-902	PIER/ABUTMENT MOUNTED UNDERPASS LUMINAIRE INSTALLATION DETAILS
BE-903	PIER/ABUTMENT MOUNTED LED UNDERPASS LUMINAIRE INSTALLATION DETAILS
TC-08	ENTRANCE AND EXIT RAMP CLOSURE DETAILS
TC-09	TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-11	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
TC-12	MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS (2 SHEETS)
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-16	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
TC-17	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES
TC-18	FREEWAY/EXPRESSWAY SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS ON FREEWAY/EXPRESSWAYS
TC-21	DETOUR SIGNING FOR CLOSING STATE HIGHWAYS
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-24	CITY OF CHICAGO TYPICAL PAVEMENT MARKINGS (3 SHEETS)
TC-25	FREEWAY CENTER LANE CLOSURE SHOULDER LANE
TC-27	MILE POST MARKERS - GORE SIGNS - MAJOR GUIDE SIGN LAYOUT - ARROWS

IDOT TRAFFIC SYSTEMS CENTER STANDARDS

TY-ITSC-400*1	TYPICAL RAMP METERING INSTALLATION TYPE I & II
TY-ITSC-400*3	TYPICAL RAMP METERING TYPE 3 BARRIER WALL INSTALLATION
TY-ITSC-400*6	FIELD MOUNTING FRAME WITH CRADLE ASSEMBLY
TY-ITSC-400*7	FIELD CRADLE ASSEMBLY
TY-ITSC-400*11	CABINET - HANDHOLE CONDUIT DETAIL
TY-ITSC-400*15	PC CONCRETE - HEAVY DUTY HAND HOLE
TY-ITSC-400*18	EXPANSION FITTING DETAIL SHEET
TY-ITSC-400*41	FIBER OPTIC SPLICING TYPICAL
TY-ITSC-400*43	TSC ATMS
TY-ITSC-418*2	EXISTING ROUND INDUCTION LOOP TYPICALS
TY-ITSC-418*3	RECTANGULAR INDUCTION LOOP TYPICAL
TY-ITSC-418*7	LOOP STATUS REPORT
TY-ITSC-418*8	DIVE HOLE DUCT SYSTEM
TY-ITSC-418*10	PREFORMED LOOP TYPICAL INSTALLATION NON-BRIDGE DECK APPLICATION
TY-ITSC-418*12	DMS CONDUIT INSTALLATION DETAILS
TY-ITSC-418*19	PREFORMED LOOP TYPICAL INSTALLATION NEW CONCRETE PAVEMENT
TY-ITSC-500*1	TYPICAL RAMP METERING STRIPING
TY-ITSC-663*2	TYPE "J" JUNCTION BOX & P.V.C. DUCT PLACEMENT
TY-ITSC-663*4	TRAFFIC SURVEILLANCE BARRIER WALL DUCT DETAILS
TY-ITSC-663*13	FIBER OPTIC WIRING DETAIL

REV-SEP

FILE PATH = pw:\\AECOM-NA-AWS.asecomonline.local\nAECOM.DS02.NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000 CAD\006 Roadway\Sheets\62A76 Contract\D162A76-sht-GenNote-02.dgn

TranSystems

D162A76-sht-GenNote-02.dgn	DESIGNED - VLJ	REVISED -	
USER NAME = mlroe	DRAWN - MKW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - JMG	REVISED -	
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HIGHWAY STANDARDS, IDOT DISTRICT 1 STANDARDS AND IDOT TRAFFIC SYSTEMS CENTER STANDARDS

SCALE: NONE | SHEET 2 OF 4 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	3
		CONTRACT NO. 62A76		
		ILLINOIS FED. AID PROJECT		

GENERAL NOTES

1. ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), UNLESS OTHERWISE NOTED.

2. A MINIMUM OF SEVENTY-TWO (72) HOURS BEFORE STARTING ANY 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 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, CONDITIONS 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. PLAN DIMENSIONS AND DETAILS RELATIVE TO CHICAGO TRANSIT AUTHORITY (CTA) TRACK AND TUNNELS ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. PROPOSED CONSTRUCTION OCCURS ADJACENT TO AND OVER OPERATING CTA TRACKS WITHIN TUNNELS. SPECIAL CARE MUST BE USED DURING CONSTRUCTION OPERATIONS AROUND THE CTA INFRASTRUCTURE. ALL EXCAVATIONS NEAR THE CTA INFRASTRUCTURE MUST UTILIZE HAND DIGGING OR OTHER METHODS APPROVED IN ADVANCE BY THE CTA. ANY PROPOSED EQUIPMENT OR MATERIAL STORAGE, EQUIPMENT OPERATIONS OR OTHER ACTIVITIES DEEMED TO BE CONCERNS BY THE CTA REPRESENTATIVE OR THE ENGINEER SHALL BE APPROVED BY THE CTA AT LEAST 72 HOURS IN ADVANCE. APPROVAL SHALL BE BASED UPON A REVIEW IDENTIFIED IN THE CTA FLAGGING AND COORDINATION SPECIAL PROVISION. ADDITIONALLY, CTA, AT THEIR DISCRETION, MAY POST PERSONNEL WITHIN THEIR TUNNEL FACILITIES DURING CONTRACTOR OPERATIONS ABOVE OR ADJACENT TO THE TUNNEL INFRASTRUCTURE.

7. 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 CITY OF CHICAGO.

8. ALL ROADWAY WIDTHS AND RADII SHOWN ON THE PLANS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

9. A QUANTITY OF 100 FEET OF EXPLORATION TRENCH 52" DEPTH AND A QUANTITY OF 100 FEET OF EXPLORATION TRENCH 84" DEPTH HAVE BEEN INCLUDED IN THE PLANS FOR THE PURPOSE OF IDENTIFYING ANY BURIED OBSTACLE. THE ENGINEER SHALL APPROVE THE LOCATIONS OF EXPLORATION TRENCH 52" DEPTH AND EXPLORATION TRENCH 84" BEFORE ANY EXCAVATION MAY BEGIN.

10. 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 CONTRACTOR'S EXPENSE.

11. DRAINAGE

    A) ALL STORM SEWER CONNECTIONS WITH PIPES 27 INCHES IN DIAMETER AND SMALLER SHALL BE MADE WITH PRECAST TEES OR ELBOW PIPES. FOR PROPOSED STORM SEWERS LARGER THAN 27 INCHES IN DIAMETER, OPENINGS OF THE SPECIFIED DIAMETER SHALL BE IN THE PIPE AT THE TIME IT IS MANUFACTURED.

    B) STORM SEWER (WATER MAIN REQUIREMENTS) AND COMBINED SEWER, (WATER MAIN REQUIREMENTS) SHALL BE USED AT LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN DOES NOT MEET IEPA REQUIREMENTS. DUCTILE IRON PIPE WITH RUBBER GASKET JOINTS SHALL BE USED FOR ALL COMBINED SEWER, (WATER MAIN REQUIREMENTS) AND STORM SEWER (WATER MAIN REQUIREMENTS).

    C) THE OFFSETS AND TOP OF FRAME OR LID ELEVATIONS FOR DRAINAGE STRUCTURES WERE DETERMINED USING THE CRITERIA LISTED BELOW UNLESS OTHERWISE NOTED:

        I. THE OFFSETS TO ALL INLETS AND CATCH BASINS IN ROADWAYS WITH BARRIER WALL ARE TO THE FLOWLINE. SEE DRAINAGE DETAILS SHEET NO. FOR ADDITIONAL INFORMATION. STRUCTURES SHALL BE TURNED SO THAT THE FRAME IS CLOSEST TO THE CENTER LINE OF THE ROAD UNLESS OTHERWISE NOTED ON THE PLANS.

        II. 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 CLOSEST TO THE THE CENTER LINE OF THE ROAD UNLESS OTHERWISE NOTED ON THE PLANS.

        III. THE OFFSETS TO MANHOLES, STRUCTURES IN GORE AREAS, AND STRUCTURES IN INFIELD AREAS ARE TO THE CENTER OF THE STRUCTURE. STRUCTURES LOCATED SHALL BE TURNED SO THAT THE FRAME IS CLOSEST TO THE CENTER LINE OF THE ROAD UNLESS OTHERWISE NOTED ON THE PLANS

        IV. THE OFFSETS TO INLETS AND CATCH BASINS IN CONCRETE GUTTERS BEHIND BARRIER WALLS ARE TO BE THE FLOWLINE. SEE DRAINAGE DETAILS SHEET NO. FOR ADDITIONAL INFORMATION. STRUCTURES LOCATED SHALL BE TURNED SO THAT THE FRAME IS CLOSEST TO THE CENTER LINE OF THE ROAD UNLESS OTHERWISENOTED ON THE PLANS

12. D) DRAINAGE GRADES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF DRAINAGE ITEMS.

13. ALL REINFORCEMENT BARS, DOWEL BARS, AND TIE BARS SHALL BE EPOXY COATED UNLESS OTHERWISE NOTED IN THE PLANS.

14. 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.

15. 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 REVIEW (BDE 2289) AND USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR SHALL 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.

16. A MINIMUM OF SEVENTY-TWO (72) HOURS PRIOR TO IMPACTING THE MAIN DRAIN, THE CONTRACTOR SHALL CONTACT IDOT, DISTRICT 1 BUREAU OF TRAFFIC AT (708) 524-2145.

17. GATEWAY GREEN SIGNS ARE LOCATED WITHIN THE PROJECT LIMITS. IF THEY ARE TO BE REMOVED DURING CONSTRUCTION, THE CONTRACTOR SHALL COORDINATE WITH MELISSA DEL ROSARIO OF THE IDOT ROADSIDE DEVELOPMENT UNIT AT (847) 705-4171 AT LEAST 72 HOURS PRIOR TO REMOVAL. THE CONTRACTOR SHALL REINSTALL THE GATEWAY GREEN SIGNS WITHIN THE PROJECT LIMITS DESIGNATED BY THE RESIDENT ENGINEER. THIS COST OF WORK SHALL BE CONSIDERED INCLUDED IN THE COST FOR LANDSCAPE ITEMS.

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.

CITY OF CHICAGO
GENERAL NOTES:

1. THE CONVERSION OF NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) TO CITY OF CHICAGO DATUM IS APPROXIMATELY 579.19 FEET.

2. ALL WORK WITHIN CITY RIGHT OF WAY MUST CONFORM TO THE MOST CURRENT CITY OF CHICAGO STANDARDS FOR CONSTRUCTION IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT, (ADA) AVAILABLE ON THE CITY OF CHICAGO WEBSITE.

3. WITHIN CITY RIGHT OF WAY, PAVEMENT CROSS SLOPES SHALL VARY FROM A MINIMUM OF 1.4% TO A MAXIMUM OF 3.6%. CURB AND GUTTER CONSTRUCTION SHALL PROVIDE A MINIMUM CURB HEIGHT OF 3 INCHES AND A MAXIMUM OF 9 INCHES. THE LONGITUDINAL SLOPE ALONG A STRAIGHT CONCRETE GUTTER SECTION AND CURVED GUTTER SECTION SHALL BE A MINIMUM OF 0.4% AND 0.65%, RESPECTIVELY.

4. TEMPORARY HOT-MIX ASPHALT RAMPS MUST BE CONSTRUCTED AROUND ALL UTILITY STRUCTURES WITHIN CITY RIGHT OF WAY REGARDLESS OF SHAPE WHEN THE ROAD IS OPEN TO TRAFFIC PRIOR TO PLACEMENT OF BINDER AND/OR SURFACE COURSE. THE RAMPS MUST BE CONSTRUCTED IN ACCORDANCE WITH THE CITY TEMPORARY HMA RAMP DETAILS AND REMOVED PRIOR TO PLACEMENT OF BINDER AND/OR SURFACE COURSE. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE UTILITY STRUCTURES.

5. THE LOCATIONS AND ELEVATIONS OF EXISTING SEWERS AND SEWER STRUCTURES SHOWN ON THE PLANS AND PROFILES HAVE BEEN OBTAINED FROM DRAWINGS AND ATLASES AND THE INFORMATION IS NOT GUARANTEED. THE RESIDENT ENGINEER AND THE CONTRACTOR SHALL FIELD VERIFY THE CITY'S EXISTING SEWER FACILITIES INCLUDING PUBLIC AND PRIVATE DRAIN CONNECTIONS IN THE LIMITS OF THE REFERENCED PROJECT FOR ANY CONFLICTS DUE TO THE PROPOSED IMPROVEMENTS. ANY CONFLICT SHOULD BE RESOLVED WITH THE DEPARTMENT OF WATER MANAGEMENT PRIOR TO START OF CONSTRUCTION.

6. IN LOCATIONS WHERE THE MAIN SEWER IS NOT BEING REPLACED AND THE EXISTING DRAINAGE FACILITIES ARE DISTURBED OR DAMAGED DURING CONSTRUCTION BY THE CONTRACTOR, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO RESTORE AND REPLACE THE DAMAGED FACILITIES AT HIS/HER EXPENSE TO THE SATISFACTION OF THE DEPARTMENT OF WATER MANAGEMENT. THE SEWER FLOWS MUST BE MAINTAINED AT ALL TIMES.

7. IN CASE OF ANY DAMAGE TO THE CITY'S SEWER SYSTEM, PRIVATE AND PUBLIC DRAIN CONNECTIONS, THE CONTRACTOR SHALL CONTACT THE CHICAGO DEPARTMENT OF WATER MANAGEMENT IMMEDIATELY AT (312) 747-8117 OR (312) 747-7893. THE CONTRACTOR SHALL AT HIS/HER OWN EXPENSE, REPLACE THE AFFECTED SEWERS, DRAIN CONNECTIONS, AND SEWER STRUCTURES AS NECESSARY. THE SEWER FLOW MUST BE MAINTAINED AT ALL TIMES.

8. CITY OF CHICAGO WATER VALVE VAULTS AND SEWER STRUCTURES SHALL NOT BE CLOSED, COVERED OR OTHERWISE OBSTRUCTED DURING CONSTRUCTION WITHOUT WRITTEN PERMISSION FROM THE CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT UNLESS SPECIFICALLY IDENTIFIED FOR REMOVAL, RECONSTRUCTION OR ADJUSTMENT WITHIN THESE PLANS.

9. THE COST OF CATCH BASIN RESTRICTORS SHALL BE INCLUDED IN THE COST OF THE CATCH BASINS.

10. AS-BUILT PLANS FOR WORK WITHIN THE CITY RIGHT OF WAY MUST BE SUBMITTED RIGHT AFTER WORK COMPLETION. FINAL PAYMENT SHALL NOT BE MADE TO THE CONTRACTOR UNTIL THE DEPARTMENT OF WATER MANAGEMENT ACKNOWLEDGES RECEIPT OF AS-BUILT PLANS.

11. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DEPARTMENT OF TRANSPORTATION OF ANY DAMAGE TO CITY OWNED AND MAINTAINED TRAFFIC SIGNS, SIGNALS, GUARDRAILS, FENCES, ETC.

12. WITHIN CITY RIGHT OF WAY, THE CONTRACTOR SHALL SAWCUT A MINIMUM DEPTH OF ONE AND A HALF INCHES (1 1/2") WITH A CONCRETE SAWING MACHINE, TO PREVENT THE SURFACE FROM SPALLING WHEN THE SURFACE COURSE AND THE BASE COURSE ARE BROKEN. THE WORK SHALL BE DONE IN SUCH A MANNER THAT A STRAIGHT JOINT IS SECURED. THE CONTRACTOR SHALL SAWCUT THE PAVEMENT FULL DEPTH FOR PATCHES AND AROUND STRUCTURES. AT CONCRETE CURB AND GUTTER, CONTRACTOR SHALL SAWCUT TO THE BASE OF THE CURB AND GUTTER. ALL SAWCUTTING REQUIRED WHETHER OR NOT SPECIFIED ON THE PLANS SHALL BE INCLUDED IN THE COST OF THE ADJACENT REMOVAL PAY ITEMS. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

13. WITHIN CITY RIGHT OF WAY, 1/2-INCH THICK EXPANSION JOINTS SHALL BE PLACED BETWEEN THE SIDEWALK AND ALL STRUCTURES SUCH AS LIGHT STANDARDS, TRAFFIC LIGHT STANDARDS, AND MANHOLES WHICH EXTEND THROUGH THE SIDEWALK UNLESS OTHERWISE NOTED ON THE PLANS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE PORTLAND CEMENT CONCRETE SIDEWALK PAY ITEM. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

14. THE CITY'S SEPARATION STANDARDS ARE AS FOLLOWS: THE MINIMUM VERTICAL CLEARANCE (EDGE-TO-EDGE) FROM ALL WATER MAINS IS 18-INCHES. FOR FEEDER MAINS (WATER MAINS 16-INCHES AND LARGER), THE MINIMUM HORIZONTAL CLEARANCE (EDGE-TO-EDGE) IS FIVE (5) FEET, AND FOR GRID MAINS (WATER MAINS LESS THAN 16-INCHES), THE MINIMUM HORIZONTAL CLEARANCE (EDGE-TO-EDGE) IS THREE (3) FEET. FOR ABOVE GROUND FACILITIES, THE MINIMUM HORIZONTAL CLEARANCE (EDGE-TO-EDGE) IS FIVE (5) FEET. IN NO CASE SHALL THE INSTALLATION OF ANY PROPOSED FACILITY BE CLOSER THAN FIVE (5) FEET FROM A FIRE HYDRANT OR FIRE HYDRANT LEAD. ALL CURB INSTALLATION ADJACENT TO FIRE HYDRANTS MUST BE PAINTED 'SAFETY YELLOW' FOR 15 FEET ON EACH SIDE OF THE FIRE HYDRANT EXCEPT WHERE THE 15 FOOT DIMENSION INTERSECTS A CROSSWALK, DRIVEWAY OR SIMILAR FEATURE.

15. THERE ARE NUMEROUS MANHOLES, CATCH BASINS AND INLETS WITHIN CITY RIGHT OF WAY, WHICH MUST BE PROTECTED FROM ENTRY OF ASPHALT/DEBRIS INTO THE SEWER SYSTEM DURING CONSTRUCTION. THE CONTRACTOR MUST MARK THE LOCATIONS OF ALL SEWER STRUCTURES ON THE SIDEWALK BEFORE STARTING PAVEMENT REMOVAL/REPLACEMENT. ALL NECESSARY ADJUSTMENTS TO SEWER FACILITIES, INCLUDING VERTICAL ADJUSTMENT OF FRAMES AND LIDS, MUST BE INCLUDED IN THE CONTRACT AND PERFORMED BY IDOT'S CONTRACTOR PRIOR TO STREET RESURFACING. PLEASE NOTE THAT A PERMIT WILL BE REQUIRED FROM THE SEWER SECTION FOR THE ABOVE-MENTIONED ADJUSTMENT WORK.

16. A PERMIT FROM THE DEPARTMENT OF WATER MANAGEMENT SHOULD BE OBTAINED IN ADVANCE FOR ANY UNDERGROUND SEWER WORK WITHIN CITY RIGHT OF WAY INCLUDING ADJUSTMENT OF STRUCTURES, REMOVAL/REPLACEMENT OF FRAMES AND LIDS, TELEVISION SURVEYS, CLEANING, LINING AND INSPECTIONS BY A LICENSED SEWER CONTRACTOR AT 333 S. STATE STREET, SUITE 410, CHICAGO, ILLINOIS 60604.

17. IF CONSTRUCTION REQUIRES THE USE OF WATER FROM A CITY FIRE HYDRANT, OR ADJUSTMENT REPAIRS ARE REQUIRED TO ANY CITY SEWER FACILITIES IN PROXIMITY TO THE PROJECT SITE, PERMITS MUST BE OBTAINED FROM THE DEPARTMENT OF WATER MANAGEMENT, WATER AND SEWER SECTIONS.

18. EXTREME CAUTION IS TO BE TAKEN TO ENSURE THAT NO FACILITY OWNED AND MAINTAINED BY THIS DEPARTMENT IS DAMAGED DURING CONSTRUCTION. IF DAMAGE OCCURS TO ANY FACILITIES, THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR THE COST OF REPAIRING OR REPLACING THEM.

CITY OF CHICAGO DIVISION OF TRANSPORTATION STANDARD CONSTRUCTION DETAILS

A-2-3A	TYPICAL JOINT LAYOUT FOR P.C. COMCRETE PAVEMENTS
A-2-3B	P.C.C PAVEMENT JOINT DETAILS
A-2-3C	P.C.C. BASE COURSE JOINT DETAILS
A-2-6	CONCRETE CURB AND GUTTER DETAIL
A-2-10A	DETAILS OF STRUCTURE CASTING ISOLATION BOX
A-2-10B	DETAILS OF STRUCTURE CASTING ISOLATION BOX FOR P.C.C. PAVEMENT AND BASE COURSE
A-3-1	ADA COMPLIANT SIDEWALK CONSTRUCTION DETAILS
A-3-2	DETAILS OF PORTLAND CEMENT CONCRETE CONSTRUCTION
A-4-1	SEWER CONSTRUCTION AND STORMWATER MANAGEMENT REQUIREMENTS
A-6-1A	COMPONENT PARTS OF A TEMPORARY TRAFFIC CONTROL ZONE

CITY OF CHICAGO DIVISION OF WATER MANAGEMENT STANDARD DETAILS

A.1	VITRIFIED CLAY PIPE DRAIN CONNECTIONS
A.2	DUCTILE IRON PIPE DRAIN CONNECTIONS
A.3	MANHOLE LIDS AND FRAMES
A.4	FLAT TOP SLAB DETAILS
A.17	CONCRETE COLLAR CONNECTION DETAILS
A.18	DRAINAGE STRUCTURE DETAILS
A.20	LADDER RUNGS

FILE PATH = pw:\AECOM-NA-AWS1.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000_CAD\006_Roadway\Sheets\62A76 Contract\D162A76-sht-GenNote-04.dgn

D162A76-sht-GenNote-04.dgn	DESIGNED - VLJ	REVISED -	
USER NAME = mlroe	DRAWN - MKW	REVISED -	
PLOT SCALE = 100.0000 '/ in.	CHECKED - JMG	REVISED -	
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF CHICAGO
GENERAL NOTES AND STANDARD DETAILS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	5
		CONTRACT NO. 62A76		
	ILLINOIS	FED. AID PROJECT		

	CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE MODS	BRIDGE MODS	LIGHTING/ ITS
					90% FED		90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED
					10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
					0004	0004	0005	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0047	0047	0021
					URBAN	URBAN	URBAN	016-1161	016-1163	016-1166	016-1167	016-1169		016-1819	016-1820	016-1821	016-1822	016-Z051	016-1110	016-1111	URBAN
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	484	484																
	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	218	218																
*	20101100	TREE TRUNK PROTECTION	EACH	29	29																
	20101200	TREE ROOT PRUNING	EACH	29	29																
	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	29	29																
	20200100	EARTH EXCAVATION	CU YD	63,155	63,155																
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	13,870	13,870																
	20400800	FURNISHED EXCAVATION	CU YD	1,000	1,000																
	20700220	POROUS GRANULAR EMBANKMENT	CU YD	11,249	11,249																
	20800150	TRENCH BACKFILL	CU YD	8,741.6	8,741.6																
	20900110	POROUS GRANULAR BACKFILL	CU YD	369														369			
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	22,839	22,839																
	21101685	TOPSOIL FURNISH AND PLACE, 24"	SQ YD	19,263	19,263																
	21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	100	100																

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

REV-SEP

FILE PATH = pw:\\AECOM-NA-AWSUseconnline.local:AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\002.CAD\005.Roadway\Sheets\62A76 Contract\D162A76-sht-SOQ.dgn

Tran Systems

D162A76-sht-SOQ.dgn	DESIGNED - MKW	REVISED -
USER NAME = mlroe	DRAWN - MRC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 1 OF 30 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	6
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			

	CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE MODS	BRIDGE MODS	LIGHTING/ ITS
					90% FED		90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED
					10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
					0004	0004	0005	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0047	0047	0021
					URBAN	URBAN	URBAN	016-1161	016-1163	016-1166	016-1167	016-1169		016-1819	016-1820	016-1821	016-1822	016-Z051	016-1110	016-1111	URBAN
	21301084	EXPLORATION TRENCH 84" DEPTH	FOOT	100	100																
*	25000210	SEEDING, CLASS 2A	ACRE	3.50	3.50																
*	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	372	372																
*	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	372	372																
*	25100115	MULCH, METHOD 2	ACRE	19.75	19.75																
*	25100630	EROSION CONTROL BLANKET	SQ YD	16,940	16,940																
*	25200110	SODDING, SALT TOLERANT	SQ YD	2,323	2,323																
*	25200200	SUPPLEMENTAL WATERING	UNIT	10	10																
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1,975	1,975																
	28000400	PERIMETER EROSION BARRIER	FOOT	8,803	8,803																
	28000510	INLET FILTERS	EACH	471	471																
	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	12,095	12,095																
	30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	88.921	88.921																
	31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	842	842																

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

REV-SEP

FILE PATH = pw:\\AECOM-NA-AWS.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269930 Circle\Phase II\002_CAD\006_Roadway\Sheets\62A76 D162A76-sht-SQQ.dgn

CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY 90% FED 10% STATE 0004 URBAN	ROADWAY 100% STATE 0004 URBAN	ROADWAY 90% FED 10% STATE 0005 URBAN	RETAINING WALL 90% FED 10% STATE 0044 016-1161	RETAINING WALL 90% FED 10% STATE 0044 016-1163	RETAINING WALL 90% FED 10% STATE 0044 016-1166	RETAINING WALL 90% FED 10% STATE 0044 016-1167	RETAINING WALL 90% FED 10% STATE 0044 016-1169	RETAINING WALL 90% FED 10% STATE 0044	RETAINING WALL 90% FED 10% STATE 0044 016-1819	RETAINING WALL 90% FED 10% STATE 0044 016-1820	RETAINING WALL 90% FED 10% STATE 0044 016-1821	RETAINING WALL 90% FED 10% STATE 0044 016-1822	RETAINING WALL 90% FED 10% STATE 0044 016-Z051	BRIDGE MODS 90% FED 10% STATE 0047 016-1110	BRIDGE MODS 90% FED 10% STATE 0047 016-1111	LIGHTING/ ITS 90% FED 10% STATE 0021 URBAN
31101600	SUBBASE GRANULAR MATERIAL, TYPE B 8"	SQ YD	5,363	5,363																	
31102100	SUBBASE GRANULAR MATERIAL, TYPE C 4"	SQ YD	8,863	8,863																	
31200500	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	SQ YD	65,364	65,364																	
40200900	AGGREGATE SURFACE COURSE, TYPE B	CU YD	1,896	1,896																	
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	250	250																	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	25,087	459		24,628															
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	28			28															
40602985	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70	TON	121			121															
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	186	21		165															
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	506	78		428															
40605015	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80	TON	3,837			3,837															
40605036	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80	TON	3,070			3,070															
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	944	944																	
42000401	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	SQ YD	2,085	2,085																	

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

REV-SEP

FILE PATH = pw:\AECOM-NA-AWS.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269930 Circle\Phase II\002_CAD\006_Roadway\Sheets\62A76 D162A76-sht-SQQ.dgn

CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE MODS	BRIDGE MODS	LIGHTING/ ITS
				90% FED		90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
				0004	0004	0005	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0047	0047	0021
				URBAN	URBAN	URBAN	016-1161	016-1163	016-1166	016-1167	016-1169		016-1819	016-1820	016-1821	016-1822	016-Z051	016-1110	016-1111	URBAN
42000406	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/4" (JOINTED)	SQ YD	1,276	1,276																
42000416	PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)	SQ YD	412	412																
42000521	PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)	SQ YD	11,823	11,823																
42000551	PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2" (JOINTED)	SQ YD	1,546	1,546																
42001300	PROTECTIVE COAT	SQ YD	96,257	96,257																
42100350	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2"	SQ YD	36,248	36,248																
42100615	PAVEMENT REINFORCEMENT	SQ YD	45,310	45,310																
42101463	LUG SYSTEM COMPLETE 63'	EACH	1	1																
42101472	LUG SYSTEM COMPLETE 72'	EACH	1	1																
44000100	PAVEMENT REMOVAL	SQ YD	51,740	51,740																
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	1,518			1,518														

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

REV-SEP

FILE PATH = pw:\\AECOM-NA-AWS.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\002_CAD\006_Roadway\Sheets\62A76 D162A76-sht-SQQ.dgn

D162A76-sht-SQQ.dgn	DESIGNED - MKW	REVISED -	
USER NAME = mlroe	DRAWN - MRC	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -	
PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 4 OF 30 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	9
		CONTRACT NO. 62A76		
	ILLINOIS	FED. AID PROJECT		

CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE MODS	BRIDGE MODS	LIGHTING/ ITS
				90% FED		90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
				0004	0004	0005	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0047	0047	0021
				URBAN	URBAN	URBAN	016-1161	016-1163	016-1166	016-1167	016-1169		016-1819	016-1820	016-1821	016-1822	016-Z051	016-1110	016-1111	URBAN
44000163	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"	SQ YD	338	338															
44000167	HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/2"	SQ YD	27,519	12,363		15,156													
44000400	GUTTER REMOVAL	FOOT	160	160															
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	5,840	5,840															
44001980	CONCRETE BARRIER REMOVAL	FOOT	8,984	8,984															
44003100	MEDIAN REMOVAL	SQ FT	36,354	36,354															
44004250	PAVED SHOULDER REMOVAL	SQ YD	14,536	14,536															
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	18	18															
44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SQ YD	147	147															
44201294	CLASS B PATCH - EXPANSION JOINT	FOOT	36	36															
44201296	DEFORMED BARS - EXPANSION JOINT	EACH	32	32															
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	400			400													
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	200			200													
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	100			100													

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

REV-SEP

FILE PATH = pw:\\AECOM-NA-AMSI.aecomonline.local\AECOM.DS02.NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\002 CAD\005 Roadway\Sheets\62A76 Contract\D162A76-sht-SQQ.dgn

TranSystems

D162A76-sht-SQQ.dgn	DESIGNED - MKW	REVISED -	
USER NAME = mroe	DRAWN - MRC	REVISED -	
PLOT SCALE = 20.0000 '/ in.	CHECKED - JMG	REVISED -	
PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 5 OF 30 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	10
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			

CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE MODS	BRIDGE MODS	LIGHTING/ ITS
				90% FED		90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
				0004	0004	0005	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0047	0047	0021
				URBAN	URBAN	URBAN	016-1161	016-1163	016-1166	016-1167	016-1169		016-1819	016-1820	016-1821	016-1822	016-Z051	016-1110	016-1111	URBAN
44201299	DOWEL BARS 1 1/2"	EACH	102	102																
44213200	SAW CUTS	FOOT	237	237																
44213204	TIE BARS 3/4"	EACH	25	25																
48300400	PORTLAND CEMENT CONCRETE SHOULDERS 9"	SQ YD	316	316																
48300405	PORTLAND CEMENT CONCRETE SHOULDERS 9 1/4"	SQ YD	46	46																
48300415	PORTLAND CEMENT CONCRETE SHOULDERS 9 3/4"	SQ YD	28	28																
48300600	PORTLAND CEMENT CONCRETE SHOULDERS 11"	SQ YD	1,795	1,795																
48300710	PORTLAND CEMENT CONCRETE SHOULDERS 12 1/2"	SQ YD	6,678	6,678																
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1											1						
50102400	CONCRETE REMOVAL	CU YD	290.5	25.4					57.2	59.3	50.9	10.3				62.0		13.3	12.1	
50157300	PROTECTIVE SHIELD	SQ YD	159															87	72	
50200100	STRUCTURE EXCAVATION	CU YD	4,773	81					229	162	150		373	2,941	196	591	50			
50300225	CONCRETE STRUCTURES	CU YD	480.6	16.7					117.7	94.8	77.7		173.7							
50300255	CONCRETE SUPERSTRUCTURE	CU YD	456.1						24.1	14.7	16.3		56.5	142.4	50.7	69.5	34.1	24.4	23.4	

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

REV-SEP

FILE PATH = pw:\\AECOM-NA-AWSUseconmine.local:AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\020_CAD\006_Roadway\Sheets\62A76 Contract\D162A76-sht-SQQ.dgn

TranSystems

D162A76-sht-SQQ.dgn	DESIGNED - MKW	REVISED -	
USER NAME = mlroe	DRAWN - MRC	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -	
PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 6 OF 30 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	11
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			

CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE MODS	BRIDGE MODS	LIGHTING/ ITS
				90% FED		90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
				0004	0004	0005	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0047	0047	0021
				URBAN	URBAN	URBAN	016-1161	016-1163	016-1166	016-1167	016-1169		016-1819	016-1820	016-1821	016-1822	016-Z051	016-1110	016-1111	URBAN
50300260	BRIDGE DECK GROOVING	SQ YD	51															28	23	
50300300	PROTECTIVE COAT	SQ YD	975						128	80	88		262	111		152		81	73	
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	3,090	3,090																
50500505	STUD SHEAR CONNECTORS	EACH	710										333		177		200			
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	145,830	1,470					19,870	13,650	13,200		32,770	16,350	16,540	10,180	11,820	4,860	5,120	
50901720	BICYCLE RAILING	FOOT	361					361												
50901730	BRIDGE FENCE RAILING	FOOT	275				124			151										
51500100	NAME PLATES	EACH	5										1	1	1	1	1			
51602000	PERMANENT CASING	FOOT	2,252										2,252							
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	938	762												176				
52200105	FURNISHING SOLDIER PILES (W SECTION)	FOOT	4,524										2,252		1,212		1,060			
52200200	DRILLING AND SETTING SOLDIER PILES (IN SOIL)	CU FT	80,321										64,730		10,967		4,624			
52200250	UNTREATED TIMBER LAGGING	SQ FT	4,036										1,465		1,322		1,249			
52200600	GEOTEXTILE RETAINING WALL	SQ FT	795.0	795.0																

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

REV-SEP

FILE PATH = pw:\\AECOM-NA-AWSUseconmine.local:AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\020.CAD\006.Roadway\Sheets\62A76 Contract\D162A76-sht-SQQ.dgn

TranSystems

D162A76-sht-SQQ.dgn	DESIGNED - MKW	REVISED -	
USER NAME = mlroe	DRAWN - MRC	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -	
PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 7 OF 30 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	12
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			

CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE MODS	BRIDGE MODS	LIGHTING/ ITS
				90% FED		90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
				0004	0004	0005	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0047	0047	0021
				URBAN	URBAN	URBAN	016-1161	016-1163	016-1166	016-1167	016-1169		016-1819	016-1820	016-1821	016-1822	016-Z051	016-1110	016-1111	URBAN
52200900	CONCRETE STRUCTURES (RETAINING WALL)	CU YD	166.3												92.2		74.1			
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	548	548																
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	156	156																
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	5,294	5,294																
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	3,803	3,803																
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	1,394	1,394																
550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	245	245																
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	1,280	1,280																
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	267	267																
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	215	215																
55100200	STORM SEWER REMOVAL 6"	FOOT	70	70																
55100300	STORM SEWER REMOVAL 8"	FOOT	131	131																
55100400	STORM SEWER REMOVAL 10"	FOOT	251	251																
55100500	STORM SEWER REMOVAL 12"	FOOT	6,037	6,037																

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

REV-SEP

FILE PATH = pw:\\AECOM-NA-PWSuseconnline.local:AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\020 CAD\005 Roadway\Sheets\62A76 Contract\D162A76-sht-SQQ.dgn

TranSystems

D162A76-sht-SQQ.dgn	DESIGNED - MKW	REVISED -
USER NAME = mlroe	DRAWN - MRC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 8 OF 30 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	13
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			

	CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE MODS	BRIDGE MODS	LIGHTING/ ITS
					90% FED		90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED
					10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
					0004	0004	0005	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0047	0047	0021
					URBAN	URBAN	URBAN	016-1161	016-1163	016-1166	016-1167	016-1169		016-1819	016-1820	016-1821	016-1822	016-Z051	016-1110	016-1111	URBAN
	55100700	STORM SEWER REMOVAL 15"	FOOT	220	220																
	55100900	STORM SEWER REMOVAL 18"	FOOT	365	365																
	55101200	STORM SEWER REMOVAL 24"	FOOT	808	808																
	55101300	STORM SEWER REMOVAL 27"	FOOT	46	46																
	55101400	STORM SEWER REMOVAL 30"	FOOT	252	252																
	55101900	STORM SEWER REMOVAL 48"	FOOT	46	46																
	58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	202						83	77	42									
	58700300	CONCRETE SEALER	SQ FT	21,420	154				5,751	979	614	668		2,680	2,337	3,911	1,501	2,825			
*	59000200	EPOXY CRACK INJECTION	FOOT	789	36			383	98	2	244	9					17				
	59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	399										177		116		106			
	60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	647	647																
	60108206	PIPE UNDERDRAINS, TYPE 2, 6"	FOOT	22,732	22,732																
	60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	7	7																
	60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	5	5																

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

REV-SEP

FILE PATH = pw:\\AECOM-NA-AWS.aecomonline.local\eECOM_DS02_NA\Documents\01 Americas\Transportation\60269930 Circle\Phase II\002_CAD\006_Roadway\Sheets\62A76 D162A76-sht-SOQ.dgn

TranSystems

D162A76-sht-SOQ.dgn	DESIGNED - MKW	REVISED -
USER NAME = mlroe	DRAWN - MRC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 9 OF 30 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	14
		CONTRACT NO. 62A76		
	ILLINOIS	FED. AID PROJECT		

CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE MODS	BRIDGE MODS	LIGHTING/ ITS
				90% FED		90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
				0004	0004	0005	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0047	0047	0021
				URBAN	URBAN	URBAN	016-1161	016-1163	016-1166	016-1167	016-1169		016-1819	016-1820	016-1821	016-1822	016-Z051	016-1110	016-1111	URBAN
60201310	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	144	144																
60205010	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	1	1																
60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	2	2																
60207805	CATCH BASINS, TYPE C, TYPE 10 FRAME AND GRATE	EACH	16	16																
60208210	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	EACH	13	13																
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	52	52																
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	28	28																
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	6	6																
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	12	12																
60237420	INLETS, TYPE A, TYPE 20 FRAME AND GRATE	EACH	59	59																
60250200	CATCH BASINS TO BE ADJUSTED	EACH	43	43																
60251710	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 20 FRAME AND GRATE	EACH	12	12																
60255500	MANHOLES TO BE ADJUSTED	EACH	36	36																
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	4	4																

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

REV-SEP

FILE PATH = pw:\\AECOM-NA-AWS.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269930 Circle\Phase II\002_CAD\006_Roadway\Sheets\62A76 Contract\D162A76-sht-SQQ.dgn

CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE MODS	BRIDGE MODS	LIGHTING/ ITS
				90% FED		90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
				0004	0004	0005	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0047	0047	0021
				URBAN	URBAN	URBAN	016-1161	016-1163	016-1166	016-1167	016-1169		016-1819	016-1820	016-1821	016-1822	016-Z051	016-1110	016-1111	URBAN
60260100	INLETS TO BE ADJUSTED	EACH	4	4																
60500040	REMOVING MANHOLES	EACH	49	49																
60500050	REMOVING CATCH BASINS	EACH	133	133																
60500060	REMOVING INLETS	EACH	5	5																
60500105	FILLING MANHOLES	EACH	6	6																
60500205	FILLING CATCH BASINS	EACH	11	11																
60600605	CONCRETE CURB, TYPE B	FOOT	774	774																
60602800	CONCRETE GUTTER, TYPE B	FOOT	3,398	3,398																
60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	78	78																
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	493	493																
60618210	HOT-MIX ASPHALT MEDIAN SURFACE, 4 INCH	SQ FT	175	175																
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	290	290																

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

REV-SEP

FILE PATH = pw:\\AECOM-NA-AWSUseconnline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\020_CAD\006 Roadway\Sheets\62A76 Contract\D162A76-sht-SQQ.dgn

TranSystems

D162A76-sht-SQQ.dgn	DESIGNED - MKW	REVISED -	
USER NAME = mlroe	DRAWN - MRC	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -	
PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 11 OF 30 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	16
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			

CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE MODS	BRIDGE MODS	LIGHTING/ ITS
				90% FED		90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED
				10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
				0004	0004	0005	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0047	0047	0021
				URBAN	URBAN	URBAN	016-1161	016-1163	016-1166	016-1167	016-1169		016-1819	016-1820	016-1821	016-1822	016-Z051	016-1110	016-1111	URBAN
63200310	GUARDRAIL REMOVAL	FOOT	219	219																
63700900	CONCRETE BARRIER BASE	FOOT	10,941	10,941																
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	5,036	4,436		600														
64300370	IMPACT ATTENUATORS (FULLY REDIRECTIVE, WIDE), TEST LEVEL 3	EACH	8	8																
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	25,100	25,100																
66900530	SOIL DISPOSAL ANALYSIS	EACH	22	22																
66901000	BACKFILL PLUGS	CU YD	185	185																
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																
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	900	900																
70107004	**PAVEMENT MARKING BLACKOUT TAPE, 4"**	FOOT	766	766																
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	1,800	1,800																
70107005	**PAVEMENT MARKING BLACKOUT TAPE, 5"**	FOOT	630	630																
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	7,386			7,386														

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

REV-SEP

FILE PATH = pw:\\AECOM-NA-AWSUseconmine.local:AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\020.CAD\006.Roadway\Sheets\62A76 Contract\D162A76-sht-SQQ.dgn

TranSystems

D162A76-sht-SQQ.dgn	DESIGNED - MKW	REVISED -	
USER NAME = mlroe	DRAWN - MRC	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -	
PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 12 OF 30 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	17
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			

	CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE MODS	BRIDGE MODS	LIGHTING/ ITS
					90% FED		90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED
					10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
					0004	0004	0005	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0047	0047	0021
					URBAN	URBAN	URBAN	016-1161	016-1163	016-1166	016-1167	016-1169		016-1819	016-1820	016-1821	016-1822	016-Z051	016-1110	016-1111	URBAN
	70107008	**PAVEMENT MARKING BLACKOUT TAPE, 8"**	FOOT	830	830																
	70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	3,694			3,694														
	70107012	**PAVEMENT MARKING BLACKOUT TAPE, 12"**	FOOT	65	65																
	70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	20,096	20,096																
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1,139	1,139																
	70400100	TEMPORARY CONCRETE BARRIER	FOOT	20,050.0	20,050.0																
	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	49,312.5	49,312.5																
*	70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	12	12																
*	70600270	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, WIDE), TEST LEVEL 3	EACH	1	1																
*	70600330	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	EACH	1	1																
*	70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	36	36																
	72000100	SIGN PANEL - TYPE 1	SQ FT	261	261																
	72000200	SIGN PANEL - TYPE 2	SQ FT	238	238																
	72000300	SIGN PANEL - TYPE 3	SQ FT	9,852	9,852																
	72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	185	185																
	72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	346	346																
	72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	6,844	6,844																

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

REV-SEP

FILE PATH = pw:\\AECOM-NA-PWSiteconnline.local:AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\002.CAD\006.Roadway\Sheets\62A76 Contract\D162A76-sht-SQQ.dgn

Tran Systems

D162A76-sht-SQQ.dgn	DESIGNED - MKW	REVISED -
USER NAME = mlroe	DRAWN - MRC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 13 OF 30 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	18
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			

	CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE MODS	BRIDGE MODS	LIGHTING/ ITS
					90% FED		90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED
					10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
					0004	0004	0005	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0047	0047	0021
					URBAN	URBAN	URBAN	016-1161	016-1163	016-1166	016-1167	016-1169		016-1819	016-1820	016-1821	016-1822	016-Z051	016-1110	016-1111	URBAN
	72700200	TUBULAR STEEL SIGN SUPPORT - BREAKAWAY	POUND	584	584																
	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	173	173																
	72900200	METAL POST - TYPE B	FOOT	93	93																
	73000100	WOOD SIGN SUPPORT	FOOT	62	62																
	73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	22	22																
	73300100	OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-A (4'-0" X 4'-6")	FOOT	127	127																
	73300300	OVERHEAD SIGN STRUCTURE - SPAN, TYPE III-A (5'-0" X 7'-0")	FOOT	231	231																
	73301810	OVERHEAD SIGN STRUCTURE WALKWAY, TYPE A	FOOT	49	49																
	73302170	OVERHEAD SIGN STRUCTURE - CANTILEVER, TYPE II-C-A (36" X 5'-6")	FOOT	47	47																
*	73304000	OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	FOOT	159	159																
	73400200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	117	117																
	73600100	REMOVE OVERHEAD SIGN STRUCTURE - SPAN	EACH	4	4																
	73600200	REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER	EACH	4	4																
	73602000	REMOVE OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	EACH	8	8																

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

REV-SEP

FILE PATH = pw:\\AECOM-NA-AWSUscommonline.local:AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\020.CAD\006.Roadway\Sheets\62A76 Contract\D162A76-sht-SQQ.dgn

D162A76-sht-SQQ.dgn	DESIGNED - MKW	REVISED -	
USER NAME = mlroe	DRAWN - MRC	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -	
PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 14 OF 30 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	19
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			

	CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE MODS	BRIDGE MODS	LIGHTING/ ITS
					90% FED		90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED
					10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
					0004	0004	0005	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0047	0047	0021
					URBAN	URBAN	URBAN	016-1161	016-1163	016-1166	016-1167	016-1169		016-1819	016-1820	016-1821	016-1822	016-Z051	016-1110	016-1111	URBAN
	73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	3	3																
	73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	3	3																
	73700300	REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH	5	5																
*	73800125	STRUCTURAL STEEL SUPPORT FOR OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	EACH	3	3																
	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	6,239	6,239																
	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	134	134																
	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1,907	1,907																
	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	20	20																
*																					
*	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	30,558	30,558																
*	78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	128	128																
*	78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	23,581	23,581																
*	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	2,578	2,578																

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

REV-SEP

FILE PATH = pw:\\AECOM-NA-AWS.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\002_CAD\006_Roadway\Sheets\62A76 D162A76-sht-SQQ.dgn

	CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE MODS	BRIDGE MODS	LIGHTING/ ITS
					90% FED		90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED
					10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
					0004	0004	0005	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0047	0047	0021
					URBAN	URBAN	URBAN	016-1161	016-1163	016-1166	016-1167	016-1169		016-1819	016-1820	016-1821	016-1822	016-Z051	016-1110	016-1111	URBAN
*	78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	69	69																
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,509	1,509																
	78100300	REPLACEMENT REFLECTOR	EACH	513	513																
*	78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	2,248	2,248																
*	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	925	925																
	81025200	CONDUIT ENCASED, REINFORCED CONCRETE, 2" DIA., PVC 1 WIDE X 1 HIGH	FOOT	85																	85
	81025400	CONDUIT ENCASED, REINFORCED CONCRETE, 4" DIA., PVC 1 WIDE X 1 HIGH	FOOT	615																	615
	81025600	CONDUIT ENCASED, REINFORCED CONCRETE, 4" DIA., PVC 2 WIDE X 1 HIGH	FOOT	1,012																	1,012
	81028170	UNDERGROUND CONDUIT, GALVANIZED STEEL, 1" DIA.	FOOT	30																	30
	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	6,147																	6,147
	81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	280																	280
	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	60																	60
	81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	270																	270
	81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	200																	200
	81100320	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	410																	410

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

REV-SEP

FILE PATH = pw:\\AECOM-NA-AWSLaserconnline.local:AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\020.CAD\006.Roadway\Sheets\62A76 Contract\D162A76-sht-SQQ.dgn

D162A76-sht-SQQ.dgn	DESIGNED - MKW	REVISED -	
USER NAME = mlroe	DRAWN - MRC	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -	
PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 16 OF 30 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	21
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			

	CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE MODS	BRIDGE MODS	LIGHTING/ ITS
					90% FED		90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED
					10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
					0004	0004	0005	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0047	0047	0021
					URBAN	URBAN	URBAN	016-1161	016-1163	016-1166	016-1167	016-1169		016-1819	016-1820	016-1821	016-1822	016-Z051	016-1110	016-1111	URBAN
	81100605	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL	FOOT	4,360																	4,360
	81100805	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC COATED GALVANIZED STEEL	FOOT	820																	820
	81101005	CONDUIT ATTACHED TO STRUCTURE, 4" DIA., PVC COATED GALVANIZED STEEL	FOOT	5																	5
	81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	2,401																	2,401
	81200250	CONDUIT EMBEDDED IN STRUCTURE, 3" DIA., PVC	FOOT	40																	40
	81200270	CONDUIT EMBEDDED IN STRUCTURE, 4" DIA., PVC	FOOT	3,528																	3,528
	81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	8																	8
	81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	4																	4
	81300830	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	10																	10
	81301500	JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 28" X 12" X 6"	EACH	17																	17
*	81400200	HEAVY-DUTY HANDHOLE	EACH	33																	33
	81603081	UNIT DUCT, 600V, 3-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	4,911																	4,911
	81702100	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 12	FOOT	4,236																	4,236
	81702101	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 14	FOOT	3,659																	3,659

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

FILE PATH = par\\AECOM-NA-AWS1.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 CircleXPhase.II\000_CAD\006-Roadway\Sheets\62A76 Contract\D162A76-sht-S00.dgn

Tran Systems

D162A76-sht-S00.dgn	DESIGNED - MKW	REVISED -
USER NAME = mlroe	DRAWN - MRC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 17 OF 30 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	22
		CONTRACT NO. 62A76		
		ILLINOIS FED. AID PROJECT		

	CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE MODS	BRIDGE MODS	LIGHTING/ ITS
					90% FED		90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED
					10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
					0004	0004	0005	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0047	0047	0021
					URBAN	URBAN	URBAN	016-1161	016-1163	016-1166	016-1167	016-1169		016-1819	016-1820	016-1821	016-1822	016-Z051	016-1110	016-1111	URBAN
	81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	2,090																	2,090
	81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	3,895																	3,895
	81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	9,781																	9,781
	81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	1,730																	1,730
	81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	11,783																	11,783
	81800300	AERIAL CABLE, 3-1/C NO. 2 WITH MESSENGER WIRE	FOOT	5,986																	5,986
	81800330	AERIAL CABLE, 3-1/C NO. 6 WITH MESSENGER WIRE	FOOT	323																	323
*	82110016	LUMINAIRE, LED, HIGHMAST, OUTPUT DESIGNATION I	EACH	78																	78
*	82110021	LUMINAIRE, LED, UNDERPASS, WALLMOUNT, OUTPUT DESIGNATION D	EACH	7																	7
*	82110026	LUMINAIRE, LED, UNDERPASS, SUSPENDED, OUTPUT DESIGNATION D	EACH	4																	4
*	83505500	LIGHT TOWER, 130 FT. MOUNTING HEIGHT, LUMINAIRE MT. - 8	EACH	7																	7
	83700350	LIGHT TOWER FOUNDATION, 54" DIAMETER	FOOT	380																	380
	84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	7																	7
																					35

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

REV-SEP

TranSystems

D162A76-sht-SQQ.dgn	DESIGNED - MKW	REVISED -	
USER NAME = mlroe	DRAWN - MRC	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -	
PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 18 OF 30 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	23
		CONTRACT NO. 62A76		
	ILLINOIS	FED. AID PROJECT		

	CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE MODS	BRIDGE MODS	LIGHTING/ ITS
					90% FED		90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED
					10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
					0004	0004	0005	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0047	0047	0021
					URBAN	URBAN	URBAN	016-1161	016-1163	016-1166	016-1167	016-1169		016-1819	016-1820	016-1821	016-1822	016-Z051	016-1110	016-1111	URBAN
	84400405	RELOCATE EXISTING WOOD POLES	EACH	11																	11
	87200400	SPAN WIRE	FOOT	250																	250
	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	98																	98
	87302705	ELECTRIC CABLE AERIAL SUSPENDED, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	323																	323
	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	10																	10
*	87800200	CONCRETE FOUNDATION, TYPE D	FOOT	20																	20
*	87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	60																	60
	87900205	DRILL EXISTING HEAVY DUTY HANDHOLE	EACH	9																	9
	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	36,600																	36,600
	89502380	REMOVE EXISTING HANDHOLE	EACH	28																	28
	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	14																	14
*	E20210G1	VINE-PARTHENOCISSUS QUINQUEFOLIA ENGEL MANNII (ENGELMANNII VIRGINIA CREEPER), 1-GALLON POT	EACH	70	70																
*	E20020G6	VINE-CAMPSIS RADICANS (TRUMPET VINE), 1-GALLON POT	EACH	5	5																
*	K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	3	3																

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

FILE PATH = pw:\AECOM-NA-AWS.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\002 CAD\006 Roadway\Sheets\62A76 Contract\D162A76-sht-S00.dgn

TranSystems

D162A76-sht-S00.dgn	DESIGNED - MKW	REVISED -
USER NAME = mlroe	DRAWN - MRC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 19 OF 30 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	24
		CONTRACT NO. 62A76		
		ILLINOIS FED. AID PROJECT		

	CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE MODS	BRIDGE MODS	LIGHTING/ ITS
					90% FED		90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED
					10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
					0004	0004	0005	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0047	0047	0021
					URBAN	URBAN	URBAN	016-1161	016-1163	016-1166	016-1167	016-1169		016-1819	016-1820	016-1821	016-1822	016-Z051	016-1110	016-1111	URBAN
	X0200004	HIGH-EARLY-STRENGTH PORTLAND CEMENT PAVEMENT 11" (JOINTED)	SQ FT	2,956	2,956																
*	X0320023	CLOSED CIRCUIT TELEVISION DOME CAMERA, HD	EACH	3																	3
	X0320024	ETHERNET MANAGE SWITCH	EACH	17																	17
	X0320085	MONITORING ADJACENT STRUCTURES	L SUM	1	1																
	X0321750	REMOVE TEMPORARY CONCRETE BARRIER, STATE OWNED	FOOT	3,543	3,543																
	X0321963	MICRO-PILES	EACH	4	4																
	X0321973	MODIFY EXISTING SERVICE INSTALLATION	EACH	1																	1
*	X0322141	REMOVE TEMPORARY WOOD POLE	EACH	22																	22
*	X0322433	LIGHT TOWER, SERVICE PAD	EACH	4																	4
*	X0322442	TONE EQUIPMENT - 3 FREQUENCY RECEIVER PROGRAMMABLE	EACH	36																	36
*	X0322443	TONE EQUIPMENT - 3 FREQUENCY TRANSMITTER PROGRAMMABLE	EACH	36																	36
*	X0322444	TONE EQUIPMENT - POWER SUPPLY	EACH	18																	18
*	X0322445	TONE EQUIPMENT - MOUNTING FRAME	EACH	5																	5
	X0322906	WEEP HOLES CORED	EACH	42					42												
	X0323432	MICROPILE LOAD TEST	EACH	1	1																

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

REV-SEP

FILE PATH = pw:\\AECOM-NA-AWS.aecomonline.local\eECOM_DS02_NA\Documents\01 Americas\Transportation\60269930 Circle\Phase II\002_CAD\006_Roadway\Sheets\62A76 D162A76-sht-SOQ.dgn

D162A76-sht-SOQ.dgn	DESIGNED - MKW	REVISED -	
USER NAME = mlroe	DRAWN - MRC	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -	
PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 20 OF 30 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	25
		CONTRACT NO. 62A76		
	ILLINOIS	FED. AID PROJECT		

	CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE MODS	BRIDGE MODS	LIGHTING/ ITS
					90% FED		90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED
					10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
					0004	0004	0005	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0047	0047	0021
					URBAN	URBAN	URBAN	016-1161	016-1163	016-1166	016-1167	016-1169		016-1819	016-1820	016-1821	016-1822	016-Z051	016-1110	016-1111	URBAN
	X0323433	MICROPILE PROOF LOAD TEST	EACH	1	1																
*	X0323917	CABINET, MODEL 334	EACH	5																	5
*	X0324181	DISCONNECT SIGN LIGHTING AND REMOVE WIRING TO NEAREST SPLICE	EACH	12																	12
*	X0324248	DETECTOR RACK	EACH	5																	5
*	X0324597	CLOSED CIRCUIT TELEVISION CABINET	EACH	3																	3
*	X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	1,749																	1,749
*	X0325040	FIBER OPTIC INNERDUCT 1 1/4" DIA.	FOOT	600																	600
*	X0325087	VIDEO TAPING OF MAIN DRAIN	FOOT	5,280	5,280																
	X0325207	TELEVISION INSPECTION OF SEWER	FOOT	7,028	7,028																
	X0325276	ROADWAY SWEEPING	LANE MI	205	205																
	X0325318	LIGHTWEIGHT CELLULAR CONCRETE FILL	CU YD	2,189											2,034		155				
	X0325410	PILE REMOVAL	FOOT	21							21										
*	X0325815	REMOVE EXISTING CABLE	FOOT	105																	105
*	X0326461	CLOSED CIRCUIT TELEVISION EQUIPMENT, FIBER OPTIC DISTRIBUTION	EACH	3																	3

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

FILE PATH = pw:\AECOM-NA-AWS.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\002 CAD\006 Roadway\Sheets\62A76 Contract\D162A76-sht-S00.dgn

TranSystems

D162A76-sht-S00.dgn	DESIGNED - MKW	REVISED -
USER NAME = mlroe	DRAWN - MRC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 21 OF 30 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	26
		CONTRACT NO. 62A76		
		ILLINOIS FED. AID PROJECT		

	CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE MODS	BRIDGE MODS	LIGHTING/ ITS
					90% FED		90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED
					10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
					0004	0004	0005	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0047	0047	0021
					URBAN	URBAN	URBAN	016-1161	016-1163	016-1166	016-1167	016-1169		016-1819	016-1820	016-1821	016-1822	016-Z051	016-1110	016-1111	URBAN
	X0326519	STEEL RAILING REMOVAL	FOOT	708					361	167							180				
	X0326801	COMBINED SEWERS TO BE CLEANED	FOOT	500		500															
	X0326967	REINFORCED CONCRETE DUCT BANK REMOVAL	FOOT	1,890																	1,890
*	X0327004	TEMPORARY WOOD POLE, 60 FT., CLASS 4	EACH	15																	15
*	X0327117	ATMS SYSTEM INTEGRATION	L SUM	1																	1
	X0327267	SLOPE INCLINOMETER	EACH	4										2	1	1					
	X0327357	CONSTRUCTION VIBRATION MONITORING	L SUM	1	1																
	X0327501	**ATTENUATOR, CRASH (TRUCK MOUNTED)**	**HOUR**	12	**12**																
*	X0327543	POLYURETHANE SEALANT	FOOT	54	54																
*	X0327561	BUDGETARY ALLOWANCE FOR CCTV INTEGRATION	L SUM	1																	1
*	X0327604	CONCRETE FOUNDATION, SURVEILLANCE CABINET MODEL 334	EACH	5																	5
*	X0327606	FIBER OPTIC SPLICE-LATERAL	EACH	3																	3
*	X0327607	FIBER OPTIC SPLICE-MAINLINE	EACH	1																	1
*	X0327616	MAINTAINING ITS DURING CONSTRUCTION	CAL MO	30																	30
	X0327680	TRENCH DRAIN	FOOT	126	126																

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

REV-SEP

FILE PATH = pw:\\AECOM-NA-PWSiteconnline.local:AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\002.CAD\006.Roadway\Sheets\62A76 Contract\D162A76-sht-SQQ.dgn

D162A76-sht-SQQ.dgn	DESIGNED - MKW	REVISED -	**STATE OF ILLINOIS**
USER NAME = mlroe	DRAWN - MRC	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -	**SUMMARY OF QUANTITIES**
PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -	SCALE: NONE | SHEET 22 OF 30 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	27
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			

	CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY 90% FED 10% STATE 0004 URBAN	ROADWAY 100% STATE 0004 URBAN	ROADWAY 90% FED 10% STATE 0005 URBAN	RETAINING WALL 90% FED 10% STATE 0044 016-1161	RETAINING WALL 90% FED 10% STATE 0044 016-1163	RETAINING WALL 90% FED 10% STATE 0044 016-1166	RETAINING WALL 90% FED 10% STATE 0044 016-1167	RETAINING WALL 90% FED 10% STATE 0044 016-1169	RETAINING WALL 90% FED 10% STATE 0044	RETAINING WALL 90% FED 10% STATE 0044 016-1819	RETAINING WALL 90% FED 10% STATE 0044 016-1820	RETAINING WALL 90% FED 10% STATE 0044 016-1821	RETAINING WALL 90% FED 10% STATE 0044 016-1822	RETAINING WALL 90% FED 10% STATE 0044 016-Z051	BRIDGE MODS 90% FED 10% STATE 0047 016-1110	BRIDGE MODS 90% FED 10% STATE 0047 016-1111	LIGHTING/ ITS 90% FED 10% STATE 0021 URBAN
	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	2																	2
*	X0327756	STAINLESS STEEL CABLE PLANT SUPPORT SYSTEM	L SUM	1.0													0.5	0.5			
*	X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	21,416	21,416																
*	X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	18,432	18,432																
*	X0350810	BOLLARD REMOVAL	EACH	4																	4
*	X0900065	REPLACE JOINT FILLER	FOOT	412	56			90	104	10	144	8									
	X0900071	SHEET PILE REMOVAL, SPECIAL	SQ FT	2,014	2,014																
*	X1200007	TEMPORARY WOOD POLE, 80 FEET, CLASS 4	EACH	7																	7
*	X1200008	FIBER OPTIC PATCH PANEL, 96F	EACH	1																	1
	X1200209	TRENCH DRAIN REMOVAL	FOOT	300	300																
**	X1300002	STORM SEWERS TO BE CLEANED 78"	FOOT	163		163															
*	X1400006	FIBER OPTIC CABLE IN CONDUIT, 12 FIBERS, SINGLE MODE	FOOT	5,861																	5,861
*	X1400008	FIBER OPTIC CABLE, AERIAL, 12 FIBERS, SINGLE MODE	FOOT	225																	225

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

REV-SEP

FILE PATH = pw:\\AECOM-NA-AWSuseconnline.local:AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\020.CAD\005.Roadway\Sheets\62A76 Contract\D162A76-sht-SOQ.dgn

TranSystems

D162A76-sht-SOQ.dgn	DESIGNED - MKW	REVISED -
USER NAME = mlroe	DRAWN - MRC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 23 OF 30 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	28
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			

	CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE MODS	BRIDGE MODS	LIGHTING/ ITS
					90% FED		90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED
					10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
					0004	0004	0005	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0047	0047	0021
					URBAN	URBAN	URBAN	016-1161	016-1163	016-1166	016-1167	016-1169		016-1819	016-1820	016-1821	016-1822	016-Z051	016-1110	016-1111	URBAN
*	X1400033	CABINET HOUSING EQUIPMENT, ESP 4, CONCRETE FOUNDATION MOUNTED	EACH	5																	5
*	X1400106	WIRELESS VEHICLE DETECTION SYSTEM	EACH	1																	1
*	X1400217	TERMINATE FIBER IN CABINET	EACH	384																	384
*	X1400240	FIBER OPTIC CABLE IN CONDUIT, 96 FIBERS, SINGLE MODE	FOOT	4,785																	4,785
*	X1400256	JUNCTION, BOX TYPE J, 41'' X 12'' X 9''	EACH	5																	5
	X1700036	CONCRETE BARRIER BASE (SPECIAL NO. 1)	FOOT	1,798	1,798																
	X1700037	CONCRETE BARRIER BASE (SPECIAL NO. 2)	FOOT	1,087	1,087																
	X1700038	CONCRETE BARRIER BASE (SPECIAL NO. 3)	FOOT	595	595																
	X1700039	CONCRETE BARRIER BASE (SPECIAL NO. 4)	FOOT	947	947																
	X1700040	CONCRETE BARRIER BASE (SPECIAL NO. 5)	FOOT	1,019	1,019																
	X1700041	CONCRETE BARRIER BASE (SPECIAL NO. 6)	FOOT	85	85																
	X1700072	CONCRETE BARRIER, VERTICAL FACE (SPECIAL)	FOOT	839	839																
	X1700074	CONCRETE BARRIER BASE (SPECIAL NO. 7)	FOOT	2,248	2,248																
	X1700075	CONCRETE BARRIER BASE (SPECIAL NO. 8)	FOOT	1,226	1,226																

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

FILE PATH = pw:\AECOM-NA-AWS.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\002_CAD\006-Roadway\Sheets\62A76 Contract\D162A76-sht-S00.dgn

TranSystems

D162A76-sht-S00.dgn	DESIGNED - MKW	REVISED -
USER NAME = mlroe	DRAWN - MRC	REVISED -
PLOT SCALE = 20.0000 '/ in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 24 OF 30 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	29
		CONTRACT NO. 62A76		
		ILLINOIS FED. AID PROJECT		

	CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY 90% FED 10% STATE 0004 URBAN	ROADWAY 100% STATE 0004 URBAN	ROADWAY 90% FED 10% STATE 0005 URBAN	RETAINING WALL 90% FED 10% STATE 0044 016-1161	RETAINING WALL 90% FED 10% STATE 0044 016-1163	RETAINING WALL 90% FED 10% STATE 0044 016-1166	RETAINING WALL 90% FED 10% STATE 0044 016-1167	RETAINING WALL 90% FED 10% STATE 0044 016-1169	RETAINING WALL 90% FED 10% STATE 0044	RETAINING WALL 90% FED 10% STATE 0044 016-1819	RETAINING WALL 90% FED 10% STATE 0044 016-1820	RETAINING WALL 90% FED 10% STATE 0044 016-1821	RETAINING WALL 90% FED 10% STATE 0044 016-1822	RETAINING WALL 90% FED 10% STATE 0044 016-Z051	BRIDGE MODS 90% FED 10% STATE 0047 016-1110	BRIDGE MODS 90% FED 10% STATE 0047 016-1111	LIGHTING/ ITS 90% FED 10% STATE 0021 URBAN
	X1700076	CONCRETE BARRIER BASE (SPECIAL NO. 9)	FOOT	141	141																
*	X2600017	REPLACE HANDRAIL LOCKING PIN CONNECTION	EACH	58	58																
*	X2600028	DYNAMIC MESSAGE SIGN, WALK-IN ACCESS, FULL MATRIX, COLOR, NTCIP 1203	EACH	1																	1
	X2700006	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4"	FOOT	472	472																
	X2700008	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D LETTERS AND SYMBOLS	SQ FT	641	641																
	X2700009	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5"	FOOT	3,604	3,604																
	X2700011	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 7"	FOOT	886	886																
	X2700012	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8"	FOOT	10,220	10,220																
	X2700013	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 11"	FOOT	913	913																
	X2700007	GROOVING FOR RECESSED PAVEMENT MARKING, 12"	FOOT	913	913																
	X4200950	**HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)**	SQ YD	522	522																
	X4210400	LUG SYSTEM REMOVAL	EACH	2	2																
	X4200995	**HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 9 1/4" (JOINTED)**	SQ YD	320	320																
	X440A200	PORTLAND CEMENT CONCRETE SURFACE REMOVAL (COLD MILLING)	SQ YD	562	562																
	X440A300	PORTLAND CEMENT CONCRETE SURFACE REMOVAL (COLD MILLING) VARIABLE DEPTH	SQ YD	669	669																
	X5012502	CONCRETE REMOVAL (SPECIAL)	CU YD	520	520																
	X5030250	BRIDGE DECK GROOVING (LONGITUDINAL)	SQ YD	61													61				

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

REV-SEP

FILE PATH = pw:\\AECOM-NA-AWS.aecomonline.local\ECOM_DS02_NA\Documents\01 Americas\Transportation\60269930 Circle\Phase II\000_CAD\006_Roadway\Sheets\62A76 D162A76-sht-SQQ.dgn

TranSystems

D162A76-sht-SQQ.dgn	DESIGNED - MKW	REVISED -
USER NAME = mlr-oe	DRAWN - MRC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 25 OF 30 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	30
		CONTRACT NO. 62A76		
	ILLINOIS	FED. AID PROJECT		

	CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY 90% FED 10% STATE 0004 URBAN	ROADWAY 100% STATE 0004 URBAN	ROADWAY 90% FED 10% STATE 0005 URBAN	RETAINING WALL 90% FED 10% STATE 0044 016-1161	RETAINING WALL 90% FED 10% STATE 0044 016-1163	RETAINING WALL 90% FED 10% STATE 0044 016-1166	RETAINING WALL 90% FED 10% STATE 0044 016-1167	RETAINING WALL 90% FED 10% STATE 0044 016-1169	RETAINING WALL 90% FED 10% STATE 0044	RETAINING WALL 90% FED 10% STATE 0044 016-1819	RETAINING WALL 90% FED 10% STATE 0044 016-1820	RETAINING WALL 90% FED 10% STATE 0044 016-1821	RETAINING WALL 90% FED 10% STATE 0044 016-1822	RETAINING WALL 90% FED 10% STATE 0044 016-Z051	BRIDGE MODS 90% FED 10% STATE 0047 016-1110	BRIDGE MODS 90% FED 10% STATE 0047 016-1111	LIGHTING/ ITS 90% FED 10% STATE 0021 URBAN
*	X5060601	CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING RESIDUES NO. 1	L SUM	1	1																
*	X5060602	CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING RESIDUES NO. 2	L SUM	1	1																
*	X5060603	CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING RESIDUES NO. 3	L SUM	1	1																
*	X5060604	CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING RESIDUES NO. 4	L SUM	1	1																
*	X5060605	CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING RESIDUES NO. 5	L SUM	1	1																
*	X5210005	TIGHTEN SUPPORT ANCHOR BOLT	EACH	3	3																
	X5509900	ABANDON AND FILL EXISTING STORM SEWER	FOOT	2,823	2,823																
**	X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	2,534		2,534															
**	X5537900	STORM SEWERS TO BE CLEANED 15"	FOOT	417		417															
**	X5538000	STORM SEWERS TO BE CLEANED 18"	FOOT	509		509															
**	X5538100	STORM SEWERS TO BE CLEANED 21"	FOOT	60		60															
**	X5538200	STORM SEWERS TO BE CLEANED 24"	FOOT	885		885															
**	X5538800	STORM SEWERS TO BE CLEANED 48"	FOOT	423		423															
**	X5539100	STORM SEWERS TO BE CLEANED 72"	FOOT	163		163															

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

REV-SEP

FILE PATH = pw:\\AECOM-NA-AWS.aecomonline.local\ECOM_DS02_NA\Documents\01 Americas\Transportation\60269930 Circle\Phase II\800_CAD\806_Roadway\Sheets\62A76 D162A76-sht-S00.dgn

D162A76-sht-S00.dgn	DESIGNED - MKW	REVISED -	
USER NAME = mlroe	DRAWN - MRC	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -	
PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 26 OF 30 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	31
		CONTRACT NO. 62A76		
	ILLINOIS	FED. AID PROJECT		

	CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE MODS	BRIDGE MODS	LIGHTING/ ITS
					90% FED		90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED
					10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
					0004	0004	0005	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0047	0047	0021
					URBAN	URBAN	URBAN	016-1161	016-1163	016-1166	016-1167	016-1169		016-1819	016-1820	016-1821	016-1822	016-Z051	016-1110	016-1111	URBAN
	X6020084	MANHOLE, SPECIAL	EACH	1	1																
	X6022110	MANHOLES, TYPE A, 10'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2																
	X6028000	MANHOLES TO BE RECONSTRUCTED (SPECIAL)	EACH	1	1																
	X6061310	CONCRETE MEDIAN SURFACE, 4 INCH (SPECIAL)	SQ FT	67,358	67,358																
	X6430120	REMOVE IMPACT ATTENUATORS, NO SALVAGE	EACH	5	5																
	X6431120	REMOVE IMPACT ATTENUATOR SAND MODULE	EACH	2	2																
	X6640525	CHAIN LINK FENCE, 4' ATTACHED TO STRUCTURE	FOOT	552				259			293										
	X6700410	**ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)**	**CAL MO**	30	30																
*	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	900	900																
*	X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	151,150	151,150																
*	X7030030	WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH	FOOT	7,386			7,386														
*	X7030035	WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH	FOOT	3,694			3,694														
	X7030045	WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH	FOOT	2,640	2,640																
*	X7035100	TEMPORARY EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	365	365																

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

REV-SEP

FILE PATH = pw:\\AECOM-NA-AWS.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269930 Circle\Phase II\002_CAD\006_Roadway\Sheets\62A76 Contract\D162A76-sht-SQQ.dgn

	CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY 90% FED 10% STATE 0004 URBAN	ROADWAY 100% STATE 0004 URBAN	ROADWAY 90% FED 10% STATE 0005 URBAN	RETAINING WALL 90% FED 10% STATE 0044 016-1161	RETAINING WALL 90% FED 10% STATE 0044 016-1163	RETAINING WALL 90% FED 10% STATE 0044 016-1166	RETAINING WALL 90% FED 10% STATE 0044 016-1167	RETAINING WALL 90% FED 10% STATE 0044 016-1169	RETAINING WALL 90% FED 10% STATE 0044	RETAINING WALL 90% FED 10% STATE 0044 016-1819	RETAINING WALL 90% FED 10% STATE 0044 016-1820	RETAINING WALL 90% FED 10% STATE 0044 016-1821	RETAINING WALL 90% FED 10% STATE 0044 016-1822	RETAINING WALL 90% FED 10% STATE 0044 016-Z051	BRIDGE MODS 90% FED 10% STATE 0047 016-1110	BRIDGE MODS 90% FED 10% STATE 0047 016-1111	LIGHTING/ ITS 90% FED 10% STATE 0021 URBAN
*	X7035104	TEMPORARY EPOXY PAVEMENT MARKING - LINE 4"	FOOT	250,056	242,670		7,386														
*	X7035105	TEMPORARY EPOXY PAVEMENT MARKING - LINE 5"	FOOT	57,400	53,706		3,694														
*	X7035108	TEMPORARY EPOXY PAVEMENT MARKING - LINE 8"	FOOT	62,958	62,958																
*	X7035112	TEMPORARY EPOXY PAVEMENT MARKING - LINE 12"	FOOT	6,273	6,273																
*	X7040125	PINNING TEMPORARY CONCRETE BARRIER	EACH	3,210	3,210																
*	X7330090	METAL SCREEN	EACH	10	10																
*	X7330112	SAFETY CHAIN	EACH	10	10																
*	X7330120	REPLACE SPLICE FLANGE BOLT	EACH	280	280																
*	X7333095	OVERHEAD SIGN STRUCTURE - SPAN (SPECIAL)	FOOT	93	93																
*	X7333105	OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED (SPECIAL)	FOOT	83	83																
	X7830050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	513	513																
	X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQFT	715	715																
	X7830072	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	3,604	3,604																
	X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	10,220	10,220																
*	X8100863	INTERCEPT EXISTING CONDUIT	EACH	50																	50
*	X8130115	DRILL EXISTING JUNCTION BOX	EACH	22																	22

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

REV-SEP

FILE PATH = pw:\\AECOM-NA-AWS.aecomonline.local\ECOM_DS02_NA\Documents\01 Americas\Transportation\60269930 Circle\Phase II\000_CAD\006_Roadway\Sheets\62A76

TranSystems

D162A76-sht-SQQ.dgn	DESIGNED - MKW	REVISED -
USER NAME = mlroe	DRAWN - MRC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 28 OF 30 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	33
		CONTRACT NO. 62A76		
	ILLINOIS	FED. AID PROJECT		

	CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE MODS	BRIDGE MODS	LIGHTING/ ITS
					90% FED		90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED
					10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
					0004	0004	0005	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0047	0047	0021
					URBAN	URBAN	URBAN	016-1161	016-1163	016-1166	016-1167	016-1169		016-1819	016-1820	016-1821	016-1822	016-Z051	016-1110	016-1111	URBAN
*	X8130120	RELOCATE EXISTING JUNCTION BOX	EACH	1																	1
*	X8140210	HEAVY-DUTY HANDHOLE (SPECIAL)	EACH	5																	5
*	X8300001	LIGHT POLE, SPECIAL	EACH	6																	6
*	X8420502	REMOVAL OF LIGHT TOWER, NO SALVAGE	EACH	4																	4
*	X8420510	REMOVAL OF TOWER FOUNDATION	EACH	5																	5
*	X8570100	DISCONNECT SWITCH	EACH	1																	1
*	X8710052	FIBER OPTIC TERMINATION PANEL, 12 FIBER, FO TERM PANEL 12F	EACH	26																	26
*	X8730312	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 4/C, TWISTED, SHIELDED	FOOT	8,565																	8,565
*	X8772115	TEMPORARY MAST ARM, ALUMINUM, 15FT	EACH	28																	28
*	X8807670	SIGNAL HEAD, LED, RETROFIT	EACH	5																	5
*	X8850102	INDUCTION LOOP	FOOT	138																	138
*	X8850109	PREFORMED INDUCTION LOOP	FOOT	1,255																	1,255
*	X8950425	REMOVE EXISTING TRAFFIC SURVEILLANCE EQUIPMENT	L SUM	1																	1
*	X8950510	REMOVE FIBER OPTIC CABLE FROM CONDUIT	FOOT	10,622																	10,622

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

FILE PATH = pw:\AECOM-NA-AWS.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\002.CAD\006.Roadway\Sheets\62A76 Contract\D162A76-sht-S00.dgn

TranSystems

D162A76-sht-S00.dgn	DESIGNED - MKW	REVISED -
USER NAME = mlroe	DRAWN - CAT	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 29 OF 30 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	34
		CONTRACT NO. 62A76		
		ILLINOIS FED. AID PROJECT		

	CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE MODS	BRIDGE MODS	LIGHTING/ ITS
					90% FED		90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED
					10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
					0004	0004	0005	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0047	0047	0021
					URBAN	URBAN	URBAN	016-1161	016-1163	016-1166	016-1167	016-1169		016-1819	016-1820	016-1821	016-1822	016-Z051	016-1110	016-1111	URBAN
	X5610700	WATERMAIN REMOVAL	FOOT	100	100																
	X0100026	SPECIAL EXCAVATION	CU YD	903	903																
*	Z0004002	BOLLARDS	EACH	4																	4
	Z0005872	BONDED PREFORMED JOINT SEALER, 2 INCH	FOOT	19														19			
*	Z0010480	CLEANING AND PAINTING SIGN STRUCTURE NO. 1	L SUM	1	1																
*	Z0010481	CLEANING AND PAINTING SIGN STRUCTURE NO. 2	L SUM	1	1																
*	Z0010482	CLEANING AND PAINTING SIGN STRUCTURE NO. 3	L SUM	1	1																
*	Z0010483	CLEANING AND PAINTING SIGN STRUCTURE NO. 4	L SUM	1	1																
*	Z0010484	CLEANING AND PAINTING SIGN STRUCTURE NO. 5	L SUM	1	1																
*	Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	226	49			99	11		45	6					16				
	Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	2					2												
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1																
	Z0018000	DRAINAGE SCUPPERS (SPECIAL)	EACH	1																1	
*	Z0019000	DRILL HOLE THROUGH RETAINING WALL	EACH	3																	3

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

FILE PATH = pw:\\AECOM-NA-AWSUseconmine.local:AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\020.CAD\006.Roadway\Sheets\62A76 Contract\D162A76-sht-SQQ.dgn

TranSystems

D162A76-sht-SQQ.dgn	DESIGNED - MKW	REVISED -
USER NAME = mlroe	DRAWN - CAT	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 30 OF 30 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	35
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			

	CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE MODS	BRIDGE MODS	LIGHTING/ ITS
					90% FED		90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED
					10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
					0004	0004	0005	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0047	0047	0021
					URBAN	URBAN	URBAN	016-1161	016-1163	016-1166	016-1167	016-1169		016-1819	016-1820	016-1821	016-1822	016-Z051	016-1110	016-1111	URBAN
	Z0019600	DUST CONTROL WATERING	UNIT	800	800																
	Z0022800	FENCE REMOVAL	FOOT	880	12			383			485										
	Z0028415	GEOTECHNICAL REINFORCEMENT	SQ YD	36,275	36,275																
*	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	7,466	7,466																
*	Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	30																	30
*	Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	15,624	15,624																
	Z0034105	MATERIAL TRANSFER DEVICE	TON	2,664	2,664																
	Z0034212	MECHANICALLY STABILIZED EARTH RETAINING WALL, SPECIAL	SQ FT	2,395											2,087		308				
	Z0037300	PAVEMENT GROOVING	SQ YD	72,378	72,378																
	Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	650										255		236		159			
	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1																
	Z0056600	SANDBLASTING CONCRETE	SQ YD	639					639												
	Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	188	188																
	Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	59	59																

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

FILE PATH = pw:\AECOM-NA-AWS.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\002 CAD\006 Roadway\Sheets\62A76 Contract\D162A76-sht-S00.dgn

Tran Systems

D162A76-sht-S00.dgn	DESIGNED - MKW	REVISED -
USER NAME = mlroe	DRAWN - CAT	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 30A OF 30 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	35A
		CONTRACT NO. 62A76		
		ILLINOIS FED. AID PROJECT		

	CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY 90% FED 10% STATE 0004 URBAN	ROADWAY 100% STATE 0004 URBAN	ROADWAY 90% FED 10% STATE 0005 URBAN	RETAINING WALL 90% FED 10% STATE 0044 016-1161	RETAINING WALL 90% FED 10% STATE 0044 016-1163	RETAINING WALL 90% FED 10% STATE 0044 016-1166	RETAINING WALL 90% FED 10% STATE 0044 016-1167	RETAINING WALL 90% FED 10% STATE 0044 016-1169	RETAINING WALL 90% FED 10% STATE 0044	RETAINING WALL 90% FED 10% STATE 0044 016-1819	RETAINING WALL 90% FED 10% STATE 0044 016-1820	RETAINING WALL 90% FED 10% STATE 0044 016-1821	RETAINING WALL 90% FED 10% STATE 0044 016-1822	RETAINING WALL 90% FED 10% STATE 0044 016-Z051	BRIDGE MODS 90% FED 10% STATE 0047 016-1110	BRIDGE MODS 90% FED 10% STATE 0047 016-1111	LIGHTING/ ITS 90% FED 10% STATE 0021 URBAN
	Z0056624	STORM SEWER (WATER MAIN REQUIREMENTS) 42 INCH	FOOT	53	53																
	Z0062456	TEMPORARY PAVEMENT	SQ YD	5,198	5,198																
	X0100027	TEMPORARY SOIL RETENTION SYSTEM (TO REMAIN IN PLACE)	SQ FT	1,577											1,577						
	X2700003	GROOVING FOR RECESSED PAVEMENT MARKING, 8"	FOOT	886	886																
	X2200023	REMOVAL OF ORNAMENTAL CLADDING	FOOT	356						167							180	9			
	X1700096	CONCRETE BARRIER BASE (SPECIAL NO. 10)	FOOT	839	839																
	63700364	CONCRETE BARRIER,VARIABLE CROSS-SECTION 42" HEIGHT	FOOT	3,971	3,971																
	63700164	CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT	FOOT	14,944	14,944																
*	X1400410	RELOCATE EXISTING TEMPORARY LIGHTING UNIT	EACH	3																	3
*	X2600029	OVERHEAD SIGN STRUCTURE - TRICHORD - TYPE TRI-I-S	FOOT	50	50																
	X2400001	GROUT PAD REMOVAL	EACH	13	13																

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

REV-SEP

FILE PATH = pw:\AECOM-NA-AWS1.aecomonline.local:aECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\002_CAD\006_Roadway\Sheets\62A76 Contract\D162A76-sht-S00.dgn

TranSystems

D162A76-sht-S00.dgn	DESIGNED - MKW	REVISED -
USER NAME = mlk.ae	DRAWN - CAT	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 30B OF 30 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	35B
		CONTRACT NO. 62A76		
	ILLINOIS	FED. AID PROJECT		

	CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE MODS	BRIDGE MODS	LIGHTING/ ITS
					90% FED		90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED
					10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
					0004	0004	0005	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0047	0047	0021
					URBAN	URBAN	URBAN	016-1161	016-1163	016-1166	016-1167	016-1169		016-1819	016-1820	016-1821	016-1822	016-Z051	016-1110	016-1111	URBAN
*	X1400411	FIBER OPTIC INNERDUCT 1" DIA.	FOOT	6,460																	6,460
	42100616	CONTINUOUSLY REINFORCED HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2"	SQ YD	9,062	9,062																
	X1700097	CONCRETE BARRIER, VARIABLE CROSS-SECTION VERTICAL FACE (SPECIAL NO. 1)	FOOT	1,110	1,110																
	X1700098	CONCRETE BARRIER, VARIABLE CROSS-SECTION VERTICAL FACE (SPECIAL NO. 2)	FOOT	62	62																
*	X2200024	MODIFICATION OF ORNAMENTAL CLADDING	FOOT	32	32																
	X2200025	ORNAMENTAL FENCE, WROUGHT IRON GATE, 6'x12' DOUBLE	EACH	1	1																
	X1200242	DRAINAGE SYSTEM MODIFICATION	L SUM	1																1	
	44200977	CLASS B PATCHES, TYPE IV, 10 1/2 INCH	SQ YD	116	116																
	X0900091	PILE REMOVAL, SPECIAL	LF	755	755																
	X1400412	REMOVE EXISTING INNERDUCT IN CONDUIT	FOOT	6,410																	6,410
	X1400413	DETECTION INTEGRATION DEVICE	EACH	11																	11

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

REV-SEP

FILE PATH = pw:\\AECOM-NA-AWS.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\002_CAD\006_Roadway\Sheets\62A76 Contract\D162A76-sht-SQQ.dgn

	CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE MODS	BRIDGE MODS	LIGHTING/ ITS
					90% FED		90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED
					10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
					0004	0004	0005	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0044	0047	0047	0021
					URBAN	URBAN	URBAN	016-1161	016-1163	016-1166	016-1167	016-1169		016-1819	016-1820	016-1821	016-1822	016-Z051	016-1110	016-1111	URBAN
	X1400414	DETECTION CONTROLLER	EACH	11																	11
	X1400415	RAMP METER CONTROLLER	EACH	4																	4
	X4200885	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	236	236																
	X4201005	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)	SQ YD	104	104																
	X4201085	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2" (JOINTED)	SQ YD	387	387																
	60224496	MANHOLE, TYPE A, 10'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	1	1																
Ø	Z0076600	TRAINEES	HOUR	2000	2000																
Ø	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	2000	2000																

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

REV. - MS
REV-SEP

FILE PATH = pw:\\AECOM-NA-AWS1.aecomonline.local:AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000_CAD\006 Roadway\Sheets\62A76 Contract\D162A76-sht-SOD.dgn

TranSystems

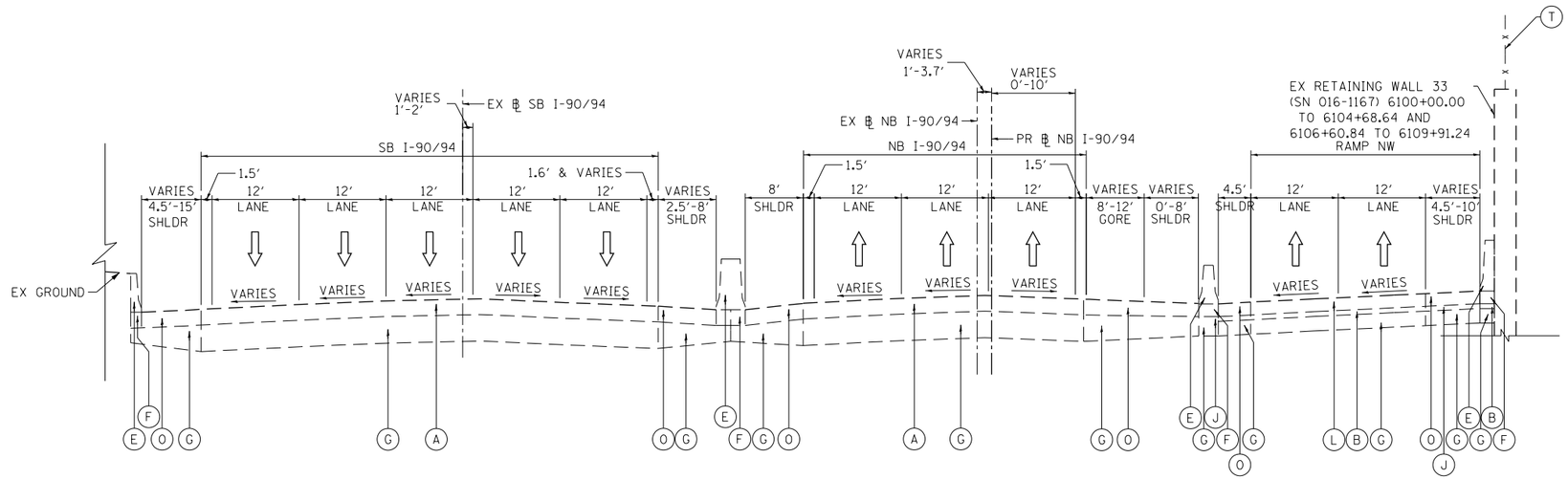
D162A76-sht-SOD.dgn	DESIGNED - MKW	REVISED -
USER NAME = mlrbe	DRAWN - CAT	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE | SHEET 30D OF 30 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	35D
		CONTRACT NO. 62A76		
		ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION (LOOKING NORTH)

PR ℄ NB I-90/94
STA 6100+00.00 TO STA 6109+91.24

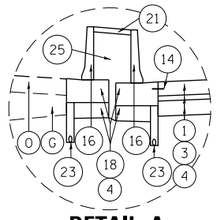
EXISTING

- (A) CONTINUOUSLY REINFORCED PCC PAVEMENT, 8" TO 18"
- (B) STABLIZED SUBBASE, 4"
- (C) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 36"
- (D) HOT-MIX ASPHALT PAVEMENT, 3" TO 7"
- (E) CONCRETE BARRIER
- (F) CONCRETE BARRIER BASE
- (G) SUBBASE GRANULAR MATERIAL, 12" TO 36"
- (H) HOT-MIX ASPHALT SHOULDERS, 4" TO 13"
- (I) TEMPORARY PAVEMENT
- (J) SUBBASE GRANULAR MATERIAL, 4"
- (K) METAL RAILING
- (L) PORTLAND CEMENT CONCRETE PAVEMENT, 7" TO 10" (SEE NOTE 5)
- (M) SUBBASE GRANULAR MATERIAL, 8"
- (N) CONCRETE MEDIAN SURFACE
- (O) PORTLAND CEMENT CONCRETE SHOULDERS, 10" TO 15"
- (P) AGGREGATE SURFACE COURSE
- (Q) HOT-MIX ASPHALT MEDIAN SURFACE, 4"
- (R) COMBINATION CONCRETE CURB AND GUTTER
- (S) GROUND SURFACE (ASSUMED EXISTING 9" TOPSOIL DEPTH)
- (T) FENCE

NOTES:

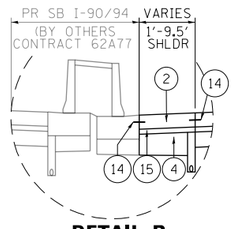
1. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8%.
2. FOR CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED) DETAILS, SEE JOINTING AND SUPERELEVATION PLAN.
3. SEE BARRIER WALL DETAILS FOR ROADWAY BARRIER INFORMATION.
4. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SMA BINDER LIFT AND UNDER THE SMA SURFACE LIFT.
5. ASSUMED DEPTH OF EXISTING PORTLAND CEMENT CONCRETE PAVEMENT WAS 9" FROM STA 6100+00.00 TO STA 6160+00.00 AND 8" FROM STA 6160+00.00 TO STA 6175+07.63.

• SEE SUPERELEVATION TRANSITION DETAILS FOR CROSS SLOPES



DETAIL A

SINGLE FACE BARRIERS FROM:
STA 6104+09.67 TO STA 6106+61.56

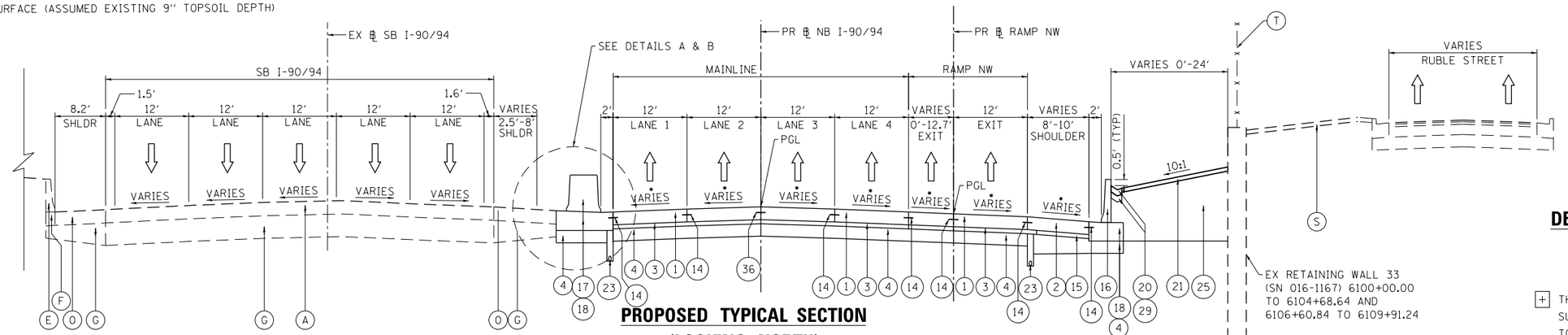


DETAIL B

BARRIER BY OTHERS FROM:
STA 6106+61.56 TO STA 6109+91.24

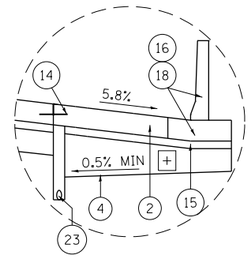
PROPOSED

- (1) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12½"
- (2) PORTLAND CEMENT CONCRETE SHOULDERS 12½"
- (3) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (4) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (5) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
- (6) PORTLAND CEMENT CONCRETE SHOULDERS 11"
- (7) PORTLAND CEMENT CONCRETE PAVEMENT 9¼" (JOINTED)
- (8) PORTLAND CEMENT CONCRETE SHOULDERS 9¼"
- (9) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (10) PORTLAND CEMENT CONCRETE SHOULDERS 9"
- (11) PORTLAND CEMENT CONCRETE PAVEMENT 9¾" (JOINTED)
- (12) PORTLAND CEMENT CONCRETE SHOULDERS 9¾"
- (13) PORTLAND CEMENT CONCRETE PAVEMENT 12½" (JOINTED)
- (14) TIE BARS PER STANDARD 420001-09 (INCLUDED IN THE COST OF PCC PAVEMENT, PCC BASE COURSE, AND PCC SHOULDERS OF THICKNESS SPECIFIED) SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
- (15) SUBBASE GRANULAR MATERIAL, TYPE C 4"
- (16) CONCRETE BARRIER, SINGLE FACE (SEE ROADWAY PLANS)
- (17) CONCRETE BARRIER, DOUBLE FACE (SEE ROADWAY PLANS)
- (18) CONCRETE BARRIER BASE (SEE ROADWAY PLANS)
- (19) SHOULDER RUMBLE STRIPS, 16 INCH
- (20) CONCRETE GUTTER TYPE B
- (21) CONCRETE MEDIAN SURFACE, 4" (SPECIAL)
- (22) CONCRETE CURB, TYPE B
- (23) PIPE UNDERDRAINS, TYPE 2, 6"
- (24) TOPSOIL FURNISH AND PLACE, 4" AND SEEDING OR SODDING, (SEE EROSION CONTROL PLANS)
- (25) POROUS GRANULAR EMBANKMENT
- (26) TEMPORARY PAVEMENT (SEE TYPICAL SECTION SHEET 52 FOR DETAILS)
- (27) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 2"
- (28) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, 12.5, N80 2½"
- (29) SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- (30) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06
- (31) AGGREGATE SURFACE COURSE, TYPE B 4"
- (32) PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
- (33) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 2"
- (34) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 2½"
- (35) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (36) DOWEL BAR (SEE JOINTING DETAIL SHEET 198) (INCLUDED IN THE COST OF PCC PAVEMENT OF THICKNESS SPECIFIED)
- (37) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 1½"
- (38) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2"



PROPOSED TYPICAL SECTION (LOOKING NORTH)

PR ℄ NB I-90/94
STA 6100+00.00 TO STA 6109+91.24



DETAIL C: SUBGRADE DRAINAGE DETAIL

SCALE: NONE
ALL TYPICAL SECTIONS

[+] THE ADDITIONAL THICKNESS OF AGGGREGATE SUBGRADE IMPROVEMENT UNDER THE SHOULDER TO DRAIN TO THE UNDERDRAINS SHALL BE INCLUDED IN THE COST PER SQ YD OF AGGREGATE SUBGRADE IMPROVEMENT 12".

FILE PATH = pw:\AECOM-NA-AWS.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase_II\000_CAD\006_Roadway\Sheets\62A76 Contract\D162A76-sht-Typical-01.dgn

D162A76-sht-Typical-01.dgn	DESIGNED - VLJ	REVISED -	
USER NAME = mlroe	DRAWN - NRH	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -	
PLOT DATE = 1/30/2020	DATE - 1/29/20	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

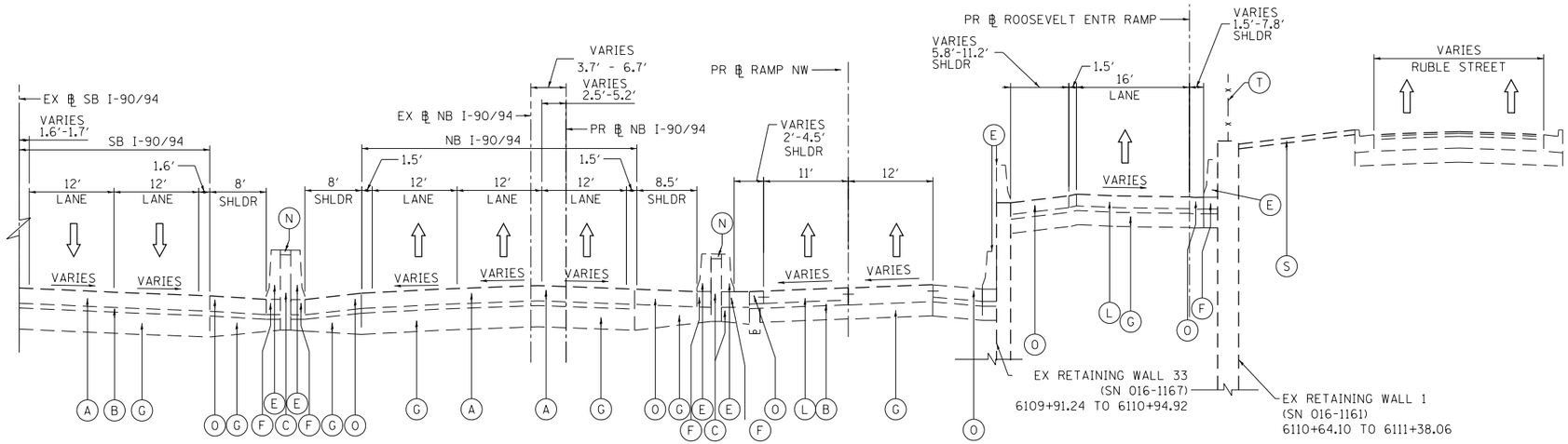
TYPICAL SECTIONS
I-90/94

SCALE: NONE | SHEET 1 OF 25 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	36
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			

EXISTING

- (A) CONTINUOUSLY REINFORCED PCC PAVEMENT, 8" TO 18"
- (B) STABLIZED SUBBASE, 4"
- (C) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 36"
- (D) HOT-MIX ASPHALT PAVEMENT, 3" TO 7"
- (E) CONCRETE BARRIER
- (F) CONCRETE BARRIER BASE
- (G) SUBBASE GRANULAR MATERIAL, 12" TO 36"
- (H) HOT-MIX ASPHALT SHOULDERS, 4" TO 13"
- (I) TEMPORARY PAVEMENT
- (J) SUBBASE GRANULAR MATERIAL, 4"
- (K) METAL RAILING
- (L) PORTLAND CEMENT CONCRETE PAVEMENT, 7" TO 10" (SEE NOTE 5)
- (M) SUBBASE GRANULAR MATERIAL, 8"
- (N) CONCRETE MEDIAN SURFACE
- (O) PORTLAND CEMENT CONCRETE SHOULDERS, 10" TO 15"
- (P) AGGREGATE SURFACE COURSE
- (Q) HOT-MIX ASPHALT MEDIAN SURFACE, 4"
- (R) COMBINATION CONCRETE CURB AND GUTTER
- (S) GROUND SURFACE (ASSUMED EXISTING 9" TOPSOIL DEPTH)
- (T) FENCE



EXISTING TYPICAL SECTION (LOOKING NORTH)

PR ℄ NB I-90/94
STA 6109+91.24 TO STA 6111+38.06

NOTES:

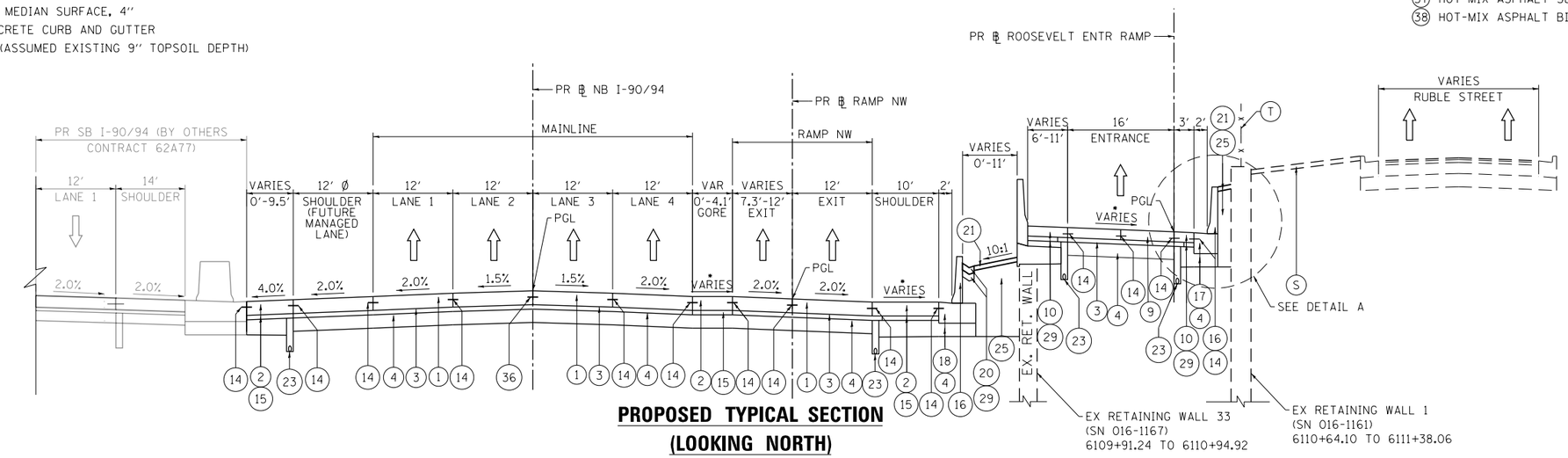
1. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8%.
2. FOR CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED) DETAILS, SEE JOINTING AND SUPERELEVATION PLAN.
3. SEE BARRIER WALL DETAILS FOR ROADWAY BARRIER INFORMATION.
4. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SMA BINDER LIFT AND UNDER THE SMA SURFACE LIFT.
5. ASSUMED DEPTH OF EXISTING PORTLAND CEMENT CONCRETE PAVEMENT WAS 9" FROM STA 6100+00.00 TO STA 6160+00.00 AND 8" FROM STA 6160+00.00 TO STA 6175+07.63.

• SEE SUPERELEVATION TRANSITION DETAILS FOR CROSS SLOPES

Ø BEGIN FUTURE MANAGED LANE STA 6111+00.00

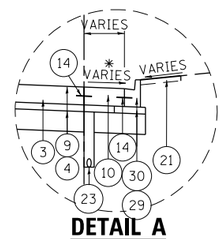
PROPOSED

- (1) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12½"
- (2) PORTLAND CEMENT CONCRETE SHOULDERS 12½"
- (3) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (4) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (5) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
- (6) PORTLAND CEMENT CONCRETE SHOULDERS 11"
- (7) PORTLAND CEMENT CONCRETE PAVEMENT 9¼" (JOINTED)
- (8) PORTLAND CEMENT CONCRETE SHOULDERS 9¼"
- (9) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (10) PORTLAND CEMENT CONCRETE SHOULDERS 9"
- (11) PORTLAND CEMENT CONCRETE PAVEMENT 9¾" (JOINTED)
- (12) PORTLAND CEMENT CONCRETE SHOULDERS 9¾"
- (13) PORTLAND CEMENT CONCRETE PAVEMENT 12½" (JOINTED)
- (14) TIE BARS PER STANDARD 420001-09 (INCLUDED IN THE COST OF PCC PAVEMENT, PCC BASE COURSE, AND PCC SHOULDERS OF THICKNESS SPECIFIED) SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
- (15) SUBBASE GRANULAR MATERIAL, TYPE C 4"
- (16) CONCRETE BARRIER, SINGLE FACE (SEE ROADWAY PLANS)
- (17) CONCRETE BARRIER, DOUBLE FACE (SEE ROADWAY PLANS)
- (18) CONCRETE BARRIER BASE (SEE ROADWAY PLANS)
- (19) SHOULDER RUMBLE STRIPS, 16 INCH
- (20) CONCRETE GUTTER TYPE B
- (21) CONCRETE MEDIAN SURFACE, 4" (SPECIAL)
- (22) CONCRETE CURB, TYPE B
- (23) PIPE UNDERDRAINS, TYPE 2, 6"
- (24) TOPSOIL FURNISH AND PLACE, 4" AND SEEDING OR SODDING, (SEE EROSION CONTROL PLANS)
- (25) POROUS GRANULAR EMBANKMENT
- (26) TEMPORARY PAVEMENT (SEE TYPICAL SECTION SHEET 52 FOR DETAILS)
- (27) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 2"
- (28) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, 12.5, N80 2½"
- (29) SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- (30) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06
- (31) AGGREGATE SURFACE COURSE, TYPE B 4"
- (32) PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
- (33) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 2"
- (34) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 2½"
- (35) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (36) DOWEL BAR (SEE JOINTING DETAIL SHEET 198) (INCLUDED IN THE COST OF PCC PAVEMENT OF THICKNESS SPECIFIED)
- (37) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 1½"
- (38) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2"



PROPOSED TYPICAL SECTION (LOOKING NORTH)

PR ℄ NB I-90/94
STA 6109+91.24 TO STA 6111+38.06



DETAIL A

CURB AND GUTTER FROM:
STA 6109+92.13 TO STA 6110+64.10

FILE PATH = pw:\\AECOM-NA-AWS.ecomonline.local:AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000_CAD\006-Roadway\Sheets\62A76 Contract\D162A76-sht-Typical-01.dgn

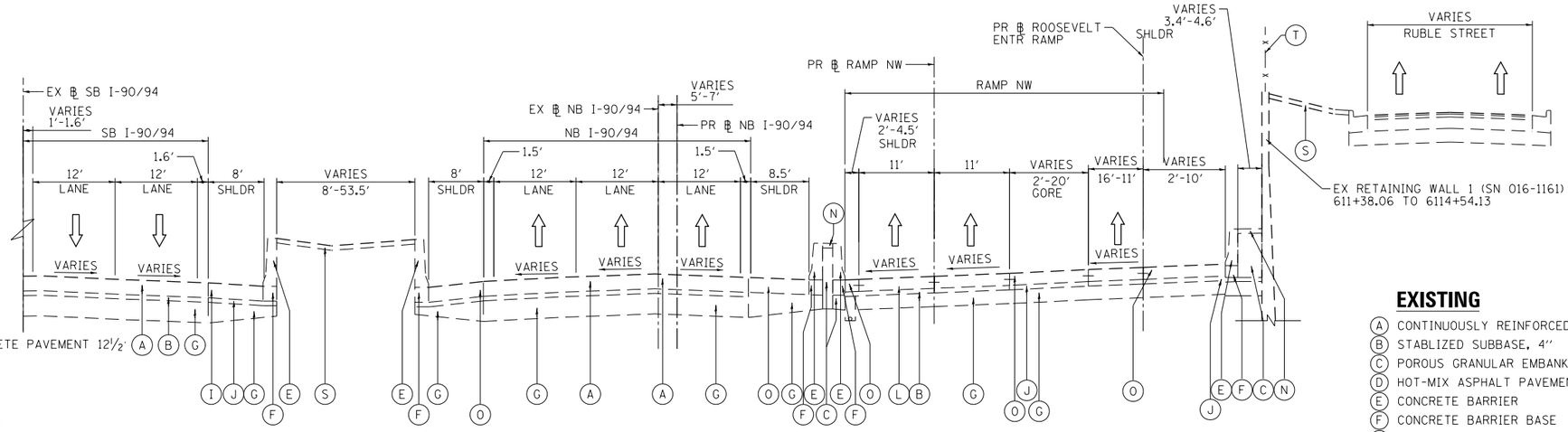
TranSystems	D162A76-sht-Typical-01.dgn	DESIGNED - VLJ	REVISED -
	USER NAME = mlroe	DRAWN - NRH	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -
	PLOT DATE = 1/30/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
I-90/94

SCALE: NONE | SHEET 2 OF 25 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	37
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			



EXISTING TYPICAL SECTION (LOOKING NORTH)

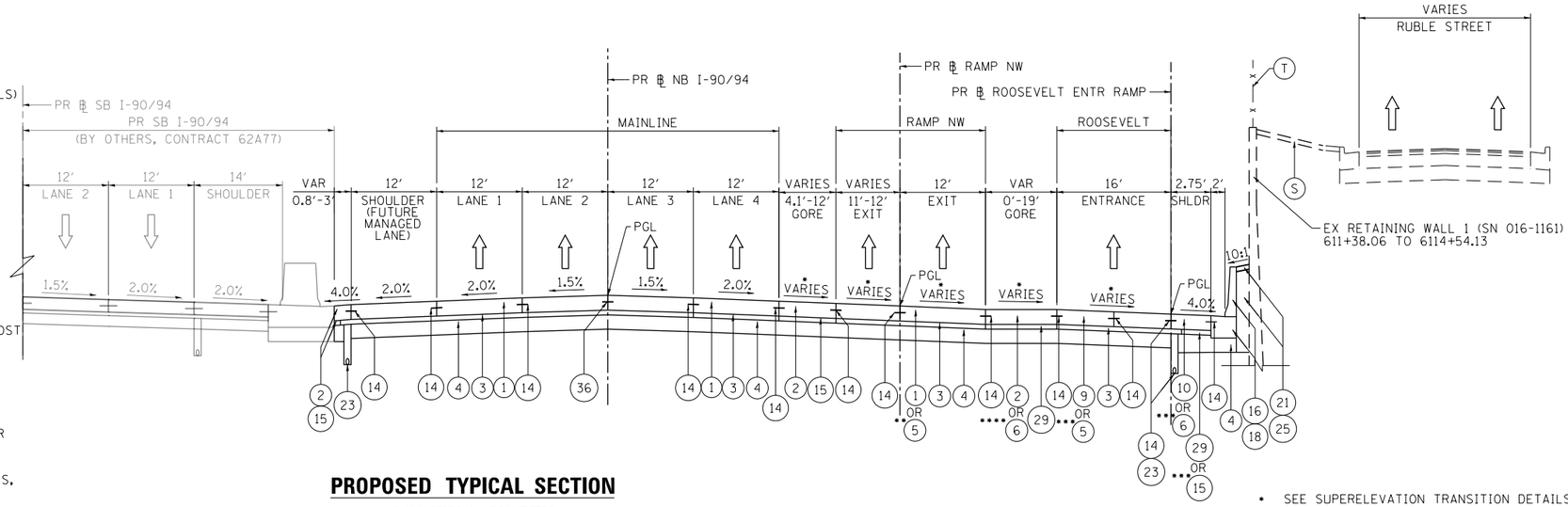
PR ℄ NB I-90/94
STA 6111+38.06 TO STA 6114+54.13

PROPOSED

1. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12½"
2. PORTLAND CEMENT CONCRETE SHOULDERS 12½"
3. STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
4. AGGREGATE SUBGRADE IMPROVEMENT 12"
5. PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
6. PORTLAND CEMENT CONCRETE SHOULDERS 11"
7. PORTLAND CEMENT CONCRETE PAVEMENT 9¼" (JOINTED)
8. PORTLAND CEMENT CONCRETE SHOULDERS 9¼"
9. PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
10. PORTLAND CEMENT CONCRETE SHOULDERS 9"
11. PORTLAND CEMENT CONCRETE PAVEMENT 9¾" (JOINTED)
12. PORTLAND CEMENT CONCRETE SHOULDERS 9¾"
13. PORTLAND CEMENT CONCRETE PAVEMENT 12½" (JOINTED)
14. TIE BARS PER STANDARD 420001-09 (INCLUDED IN THE COST OF PCC PAVEMENT, PCC BASE COURSE, AND PCC SHOULDERS OF THICKNESS SPECIFIED) SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
15. SUBBASE GRANULAR MATERIAL, TYPE C 4"
16. CONCRETE BARRIER, SINGLE FACE (SEE ROADWAY PLANS)
17. CONCRETE BARRIER, DOUBLE FACE (SEE ROADWAY PLANS)
18. CONCRETE BARRIER BASE (SEE ROADWAY PLANS)
19. SHOULDER RUMBLE STRIPS, 16 INCH
20. CONCRETE GUTTER TYPE B
21. CONCRETE MEDIAN SURFACE, 4" (SPECIAL)
22. CONCRETE CURB, TYPE B
23. PIPE UNDERDRAINS, TYPE 2, 6"
24. TOPSOIL FURNISH AND PLACE, 4" AND SEEDING OR SODDING, (SEE EROSION CONTROL PLANS)
25. POROUS GRANULAR EMBANKMENT
26. TEMPORARY PAVEMENT (SEE TYPICAL SECTION SHEET 52 FOR DETAILS)
27. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 2"
28. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, 12.5, N80 2½"
29. SUBBASE GRANULAR MATERIAL, TYPE B, 4"
30. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06
31. AGGREGATE SURFACE COURSE, TYPE B 4"
32. PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
33. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 2"
34. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 2½"
35. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
36. DOWEL BAR (SEE JOINTING DETAIL SHEET 198) (INCLUDED IN THE COST OF PCC PAVEMENT OF THICKNESS SPECIFIED)
37. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 1½"
38. HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2"

NOTES:

1. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8%.
2. FOR CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED) DETAILS, SEE JOINTING AND SUPERELEVATION PLAN.
3. SEE BARRIER WALL DETAILS FOR ROADWAY BARRIER INFORMATION.
4. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SMA BINDER LIFT AND UNDER THE SMA SURFACE LIFT.
5. ASSUMED DEPTH OF EXISTING PORTLAND CEMENT CONCRETE PAVEMENT WAS 9" FROM STA 6100+00.00 TO STA 6160+00.00 AND 8" FROM STA 6160+00.00 TO STA 6175+07.63.



PROPOSED TYPICAL SECTION (LOOKING NORTH)

PR ℄ NB I-90/94
STA 6111+38.06 TO STA STA 6114+54.13

EXISTING

A. CONTINUOUSLY REINFORCED PCC PAVEMENT, 8" TO 18"
B. STABLIZED SUBBASE, 4"
C. POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 36"
D. HOT-MIX ASPHALT PAVEMENT, 3" TO 7"
E. CONCRETE BARRIER
F. CONCRETE BARRIER BASE
G. SUBBASE GRANULAR MATERIAL, 12" TO 36"
H. HOT-MIX ASPHALT SHOULDERS, 4" TO 13"
I. TEMPORARY PAVEMENT
J. SUBBASE GRANULAR MATERIAL, 4"
K. METAL RAILING
L. PORTLAND CEMENT CONCRETE PAVEMENT, 7" TO 10" (SEE NOTE 5)
M. SUBBASE GRANULAR MATERIAL, 8"
N. CONCRETE MEDIAN SURFACE
O. PORTLAND CEMENT CONCRETE SHOULDERS, 10" TO 15"
P. AGGREGATE SURFACE COURSE
Q. HOT-MIX ASPHALT MEDIAN SURFACE, 4"
R. COMBINATION CONCRETE CURB AND GUTTER
S. GROUND SURFACE (ASSUMED EXISTING 9" TOPSOIL DEF
T. FENCE

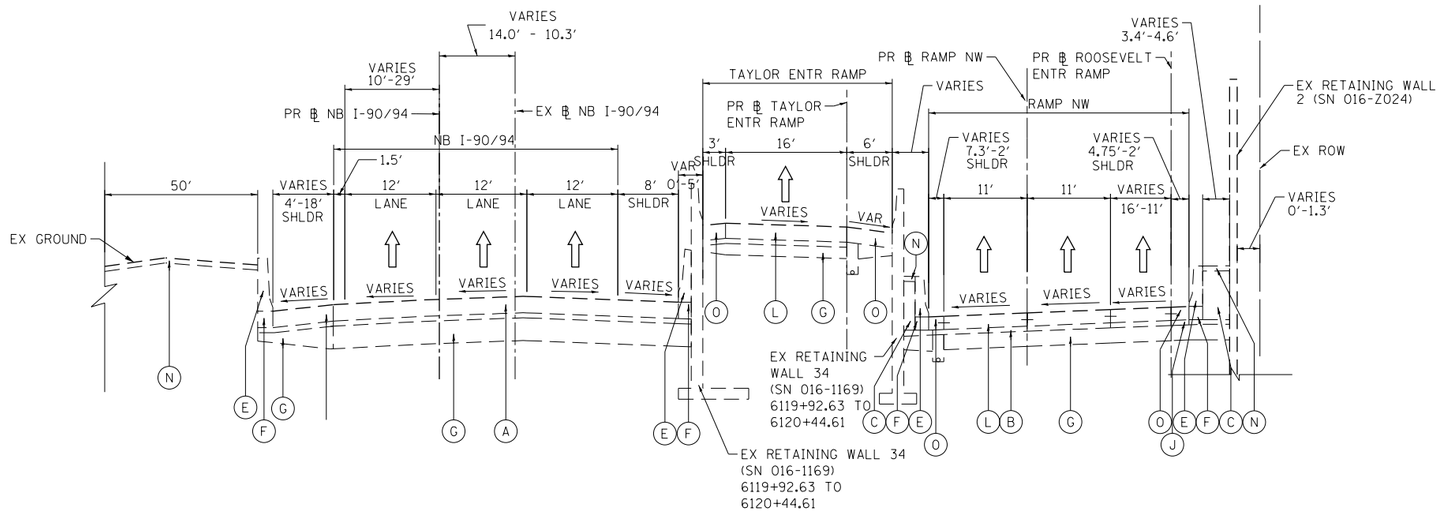
• SEE SUPERELEVATION TRANSITION DETAILS FOR CROSS SLOPES
•• MAINLINE PAVEMENT ENDS AND RAMP NW PAVEMENT BEGINS AT STA 6112+46.20.
••• ROOSEVELT ENTRANCE RAMP PAVEMENT ENDS AND RAMP NW PAVEMENT BEGINS AT STA 6113+17.63.
•••• STA 6112+52.17 TO STA 6113+92.61

D162A76-sht-Typical-01.dgn	DESIGNED - VLJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
USER NAME = mlroe	DRAWN - NRH	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -	
PLOT DATE = 1/30/2020	DATE - 1/29/20	REVISED -	

TYPICAL SECTIONS
I-90/94

SCALE: NONE	SHEET 3 OF 25 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	38
		CONTRACT NO. 62A76		
		ILLINOIS FED. AID PROJECT		



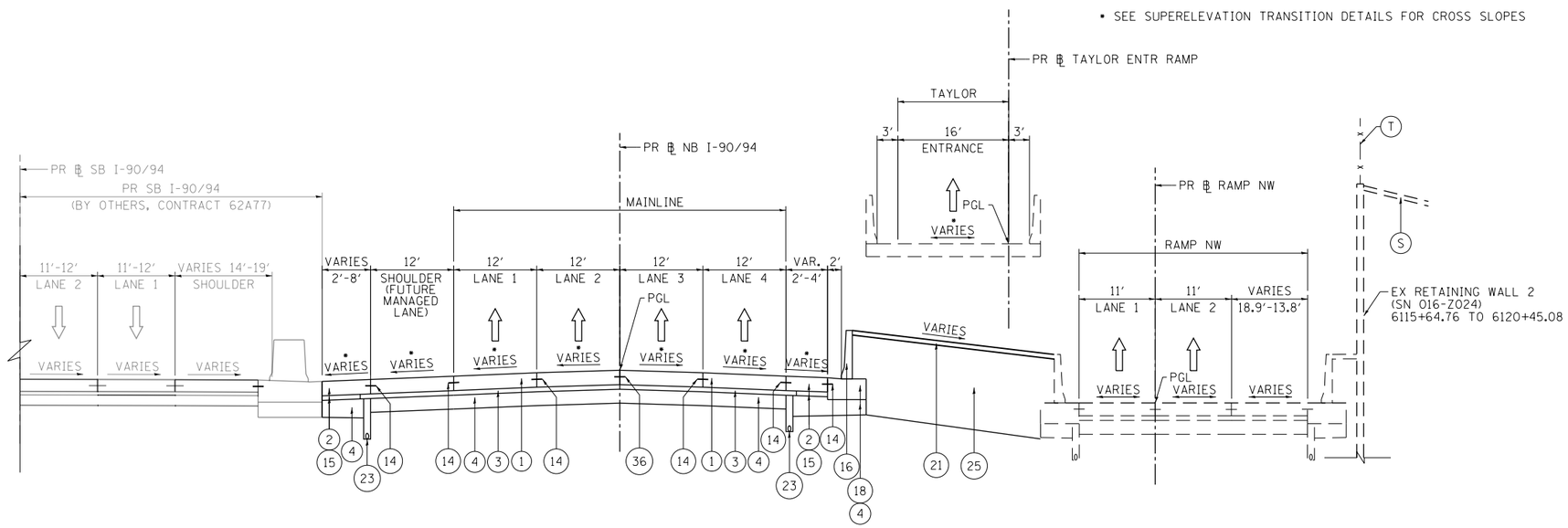
EXISTING TYPICAL SECTION (LOOKING NORTH)

PR ℄ NB I-90/94
STA 6114+54.10 TO STA 6120+45.08

NOTES:

1. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8%.
2. FOR CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED) DETAILS, SEE JOINTING AND SUPERELEVATION PLAN.
3. SEE BARRIER WALL DETAILS FOR ROADWAY BARRIER INFORMATION.
4. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SMA BINDER LIFT AND UNDER THE SMA SURFACE LIFT.
5. ASSUMED DEPTH OF EXISTING PORTLAND CEMENT CONCRETE PAVEMENT WAS 9" FROM STA 6100+00.00 TO STA 6160+00.00 AND 8" FROM STA 6160+00.00 TO STA 6175+07.63.

▪ SEE SUPERELEVATION TRANSITION DETAILS FOR CROSS SLOPES



PROPOSED TYPICAL SECTION (LOOKING NORTH)

PR ℄ NB I-90/94
STA 6114+54.13 TO STA 6120+45.08

EXISTING

- (A) CONTINUOUSLY REINFORCED PCC PAVEMENT, 8" TO 18"
- (B) STABLIZED SUBBASE, 4"
- (C) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 36"
- (D) HOT-MIX ASPHALT PAVEMENT, 3" TO 7"
- (E) CONCRETE BARRIER
- (F) CONCRETE BARRIER BASE
- (G) SUBBASE GRANULAR MATERIAL, 12" TO 36"
- (H) HOT-MIX ASPHALT SHOULDERS, 4" TO 13"
- (I) TEMPORARY PAVEMENT
- (J) SUBBASE GRANULAR MATERIAL, 4"
- (K) METAL RAILING
- (L) PORTLAND CEMENT CONCRETE PAVEMENT, 7" TO 10" (SEE NOTE 5)
- (M) SUBBASE GRANULAR MATERIAL, 8"
- (N) CONCRETE MEDIAN SURFACE
- (O) PORTLAND CEMENT CONCRETE SHOULDERS, 10" TO 15"
- (P) AGGREGATE SURFACE COURSE
- (Q) HOT-MIX ASPHALT MEDIAN SURFACE, 4"
- (R) COMBINATION CONCRETE CURB AND GUTTER
- (S) GROUND SURFACE (ASSUMED EXISTING 9" TOPSOIL DEPTH)
- (T) FENCE

PROPOSED

- (1) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12½"
- (2) PORTLAND CEMENT CONCRETE SHOULDERS 12½"
- (3) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (4) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (5) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
- (6) PORTLAND CEMENT CONCRETE SHOULDERS 11"
- (7) PORTLAND CEMENT CONCRETE PAVEMENT 9¼" (JOINTED)
- (8) PORTLAND CEMENT CONCRETE SHOULDERS 9¼"
- (9) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (10) PORTLAND CEMENT CONCRETE SHOULDERS 9"
- (11) PORTLAND CEMENT CONCRETE PAVEMENT 9¾" (JOINTED)
- (12) PORTLAND CEMENT CONCRETE SHOULDERS 9¾"
- (13) PORTLAND CEMENT CONCRETE PAVEMENT 12½" (JOINTED)
- (14) TIE BARS PER STANDARD 420001-09 (INCLUDED IN THE COST OF PCC PAVEMENT, PCC BASE COURSE, AND PCC SHOULDERS OF THICKNESS SPECIFIED) SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
- (15) SUBBASE GRANULAR MATERIAL, TYPE C 4"
- (16) CONCRETE BARRIER, SINGLE FACE (SEE ROADWAY PLANS)
- (17) CONCRETE BARRIER, DOUBLE FACE (SEE ROADWAY PLANS)
- (18) CONCRETE BARRIER BASE (SEE ROADWAY PLANS)
- (19) SHOULDER RUMBLE STRIPS, 16 INCH
- (20) CONCRETE GUTTER TYPE B
- (21) CONCRETE MEDIAN SURFACE, 4" (SPECIAL)
- (22) CONCRETE CURB, TYPE B
- (23) PIPE UNDERDRAINS, TYPE 2, 6"
- (24) TOPSOIL FURNISH AND PLACE, 4" AND SEEDING OR SODDING, (SEE EROSION CONTROL PLANS)
- (25) POROUS GRANULAR EMBANKMENT
- (26) TEMPORARY PAVEMENT (SEE TYPICAL SECTION SHEET 52 FOR DETAILS)
- (27) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 2"
- (28) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, 12.5, N80 2½"
- (29) SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- (30) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06
- (31) AGGREGATE SURFACE COURSE, TYPE B 4"
- (32) PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
- (33) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 2"
- (34) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 2½"
- (35) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (36) DOWEL BAR (SEE JOINTING DETAIL SHEET 198) (INCLUDED IN THE COST OF PCC PAVEMENT OF THICKNESS SPECIFIED)
- (37) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 1½"
- (38) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2"

FILE PATH = pw:\\AECOM-NA-AWS1.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000_CAD\006_Roadway\Sheets\62A76 Contract\D162A76-sht-Typical-01.dgn

TranSystems

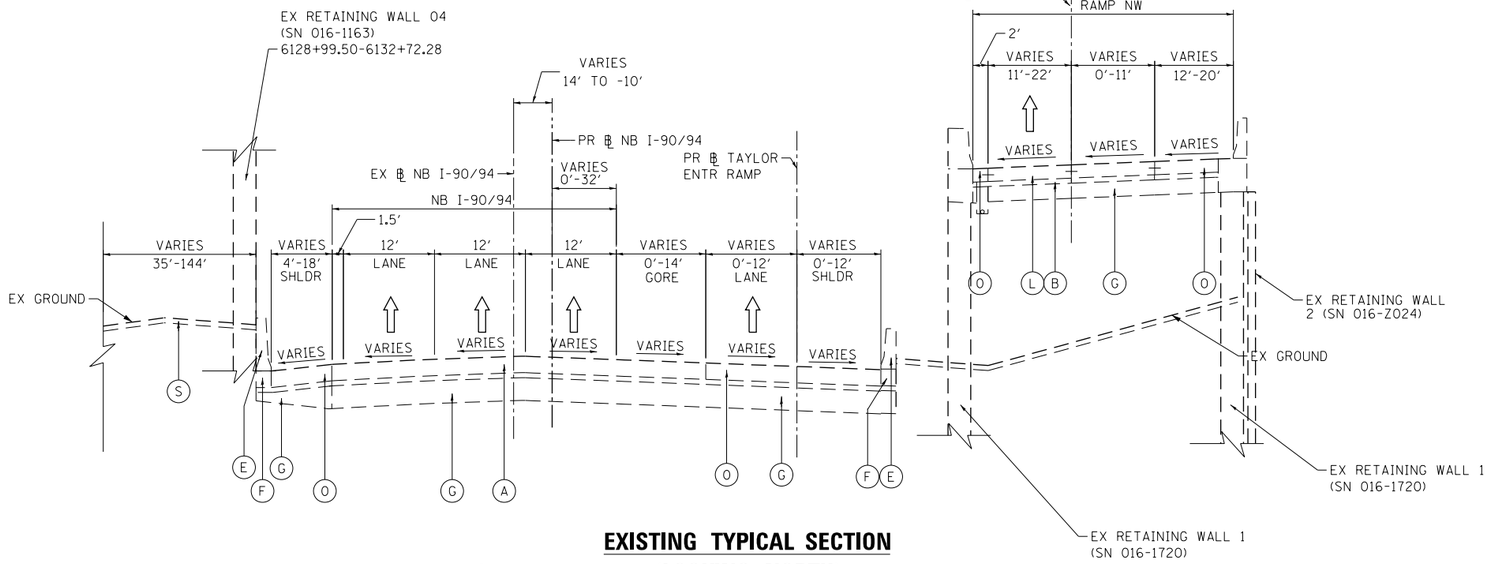
D162A76-sht-Typical-01.dgn	DESIGNED - VLJ	REVISED -
USER NAME = mlroe	DRAWN - NRH	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
I-90/94

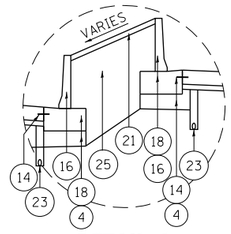
SCALE: NONE | SHEET 4 OF 25 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	39
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			



EXISTING TYPICAL SECTION (LOOKING NORTH)

PR ℄ I-90/94
STA 6120+45.08 TO STA 6128+28.82



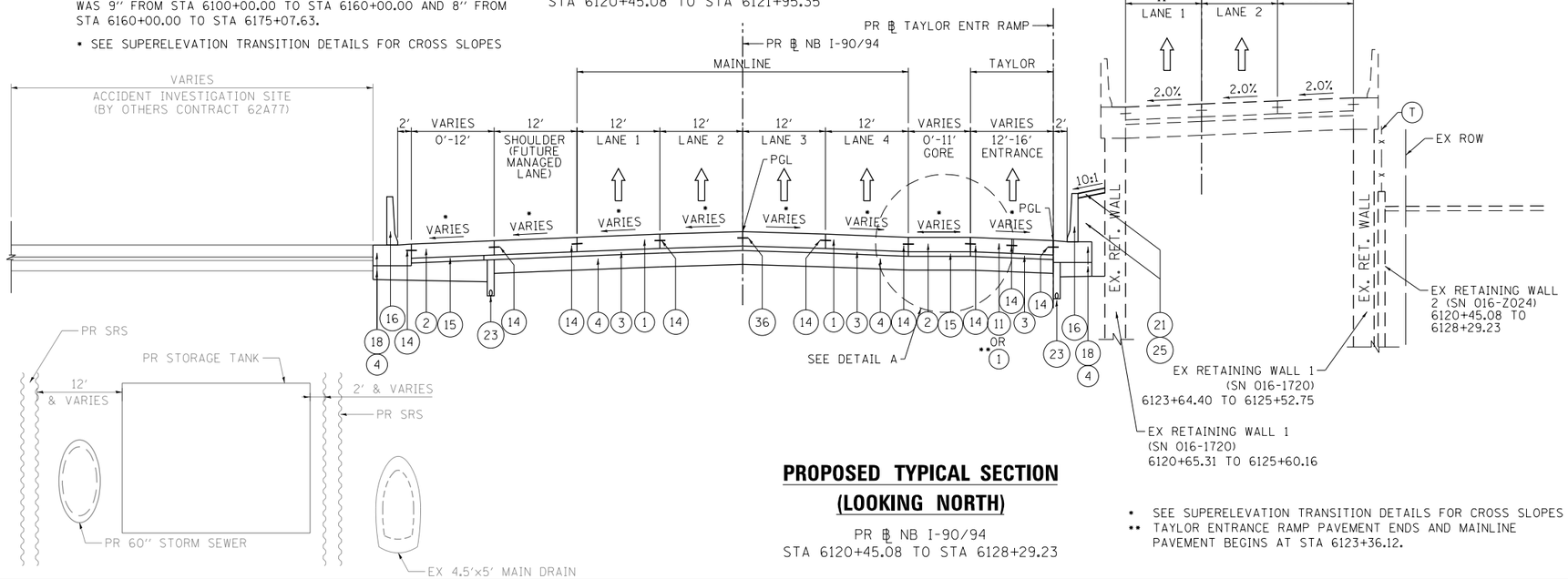
DETAIL A

MEDIAN BARRIER FROM:
STA 6120+45.08 TO STA 6121+95.35

NOTES:

1. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8%.
2. FOR CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED) DETAILS, SEE JOINTING AND SUPERELEVATION PLAN.
3. SEE BARRIER WALL DETAILS FOR ROADWAY BARRIER INFORMATION.
4. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SMA BINDER LIFT AND UNDER THE SMA SURFACE LIFT.
5. ASSUMED DEPTH OF EXISTING PORTLAND CEMENT CONCRETE PAVEMENT WAS 9" FROM STA 6100+00.00 TO STA 6160+00.00 AND 8" FROM STA 6160+00.00 TO STA 6175+07.63.

• SEE SUPERELEVATION TRANSITION DETAILS FOR CROSS SLOPES



PROPOSED TYPICAL SECTION (LOOKING NORTH)

PR ℄ NB I-90/94
STA 6120+45.08 TO STA 6128+29.23

• SEE SUPERELEVATION TRANSITION DETAILS FOR CROSS SLOPES
•• TAYLOR ENTRANCE RAMP PAVEMENT ENDS AND MAINLINE PAVEMENT BEGINS AT STA 6123+36.12.

EXISTING

(A) CONTINUOUSLY REINFORCED PCC PAVEMENT, 8" TO 18"
(B) STABLIZED SUBBASE, 4"
(C) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 36"
(D) HOT-MIX ASPHALT PAVEMENT, 3" TO 7"
(E) CONCRETE BARRIER
(F) CONCRETE BARRIER BASE
(G) SUBBASE GRANULAR MATERIAL, 12" TO 36"
(H) HOT-MIX ASPHALT SHOULDERS, 4" TO 13"
(I) TEMPORARY PAVEMENT
(J) SUBBASE GRANULAR MATERIAL, 4"
(K) METAL RAILING
(L) PORTLAND CEMENT CONCRETE PAVEMENT, 7" TO 10" (SEE NOTE 5)
(M) SUBBASE GRANULAR MATERIAL, 8"
(N) CONCRETE MEDIAN SURFACE
(O) PORTLAND CEMENT CONCRETE SHOULDERS, 10" TO 15"
(P) AGGREGATE SURFACE COURSE
(Q) HOT-MIX ASPHALT MEDIAN SURFACE, 4"
(R) COMBINATION CONCRETE CURB AND GUTTER
(S) GROUND SURFACE (ASSUMED EXISTING 9" TOPSOIL DEPTH)
(T) FENCE

PROPOSED

(1) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12½"
(2) PORTLAND CEMENT CONCRETE SHOULDERS 12½"
(3) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
(4) AGGREGATE SUBGRADE IMPROVEMENT 12"
(5) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
(6) PORTLAND CEMENT CONCRETE SHOULDERS 11"
(7) PORTLAND CEMENT CONCRETE PAVEMENT 9¼" (JOINTED)
(8) PORTLAND CEMENT CONCRETE SHOULDERS 9¼"
(9) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
(10) PORTLAND CEMENT CONCRETE SHOULDERS 9"
(11) PORTLAND CEMENT CONCRETE PAVEMENT 9¾" (JOINTED)
(12) PORTLAND CEMENT CONCRETE SHOULDERS 9¾"
(13) PORTLAND CEMENT CONCRETE PAVEMENT 12½" (JOINTED)
(14) TIE BARS PER STANDARD 420001-09 (INCLUDED IN THE COST OF PCC PAVEMENT, PCC BASE COURSE, AND PCC SHOULDERS OF THICKNESS SPECIFIED) SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
(15) SUBBASE GRANULAR MATERIAL, TYPE C 4"
(16) CONCRETE BARRIER, SINGLE FACE (SEE ROADWAY PLANS)
(17) CONCRETE BARRIER, DOUBLE FACE (SEE ROADWAY PLANS)
(18) CONCRETE BARRIER BASE (SEE ROADWAY PLANS)
(19) SHOULDER RUMBLE STRIPS, 16 INCH
(20) CONCRETE GUTTER TYPE B
(21) CONCRETE MEDIAN SURFACE, 4" (SPECIAL)
(22) CONCRETE CURB, TYPE B
(23) PIPE UNDERDRAINS, TYPE 2, 6"
(24) TOPSOIL FURNISH AND PLACE, 4" AND SEEDING OR SODDING, (SEE EROSION CONTROL PLANS)
(25) POROUS GRANULAR EMBANKMENT
(26) TEMPORARY PAVEMENT (SEE TYPICAL SECTION SHEET 52 FOR DETAILS)
(27) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 2"
(28) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, 12.5, N80 2½"
(29) SUBBASE GRANULAR MATERIAL, TYPE B, 4"
(30) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06
(31) AGGREGATE SURFACE COURSE, TYPE B 4"
(32) PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
(33) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 2"
(34) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 2½"
(35) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
(36) DOWEL BAR (SEE JOINTING DETAIL SHEET 198) (INCLUDED IN THE COST OF PCC PAVEMENT OF THICKNESS SPECIFIED)
(37) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 1½"
(38) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2"

FILE PATH = pw:\\AECOM-NA-AWS1.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000_CAD\006_Roadway\Sheets\62A76 Contract\D162A76-sht-Typical-01.dgn

TranSystems

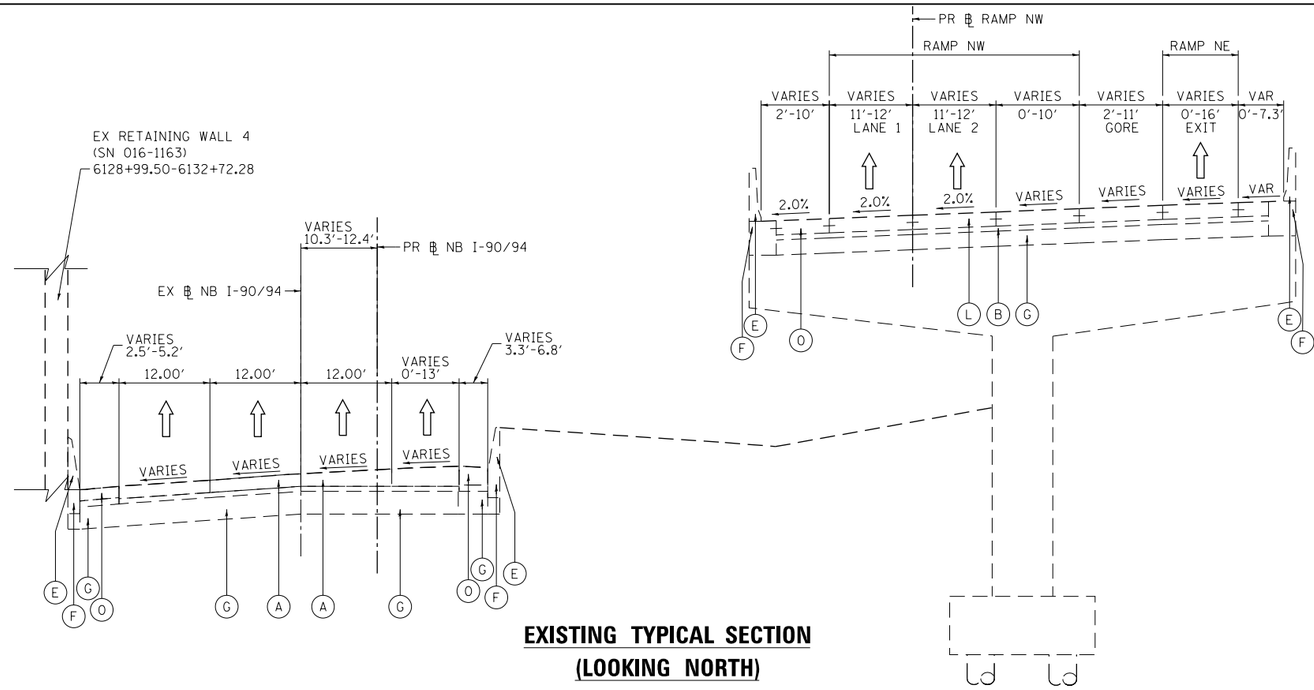
D162A76-sht-Typical-01.dgn	DESIGNED - VLJ	REVISED -
USER NAME = mlroe	DRAWN - NRH	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
I-90/94

SCALE: NONE | SHEET 5 OF 25 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	40
		CONTRACT NO. 62A76		
		ILLINOIS FED. AID PROJECT		



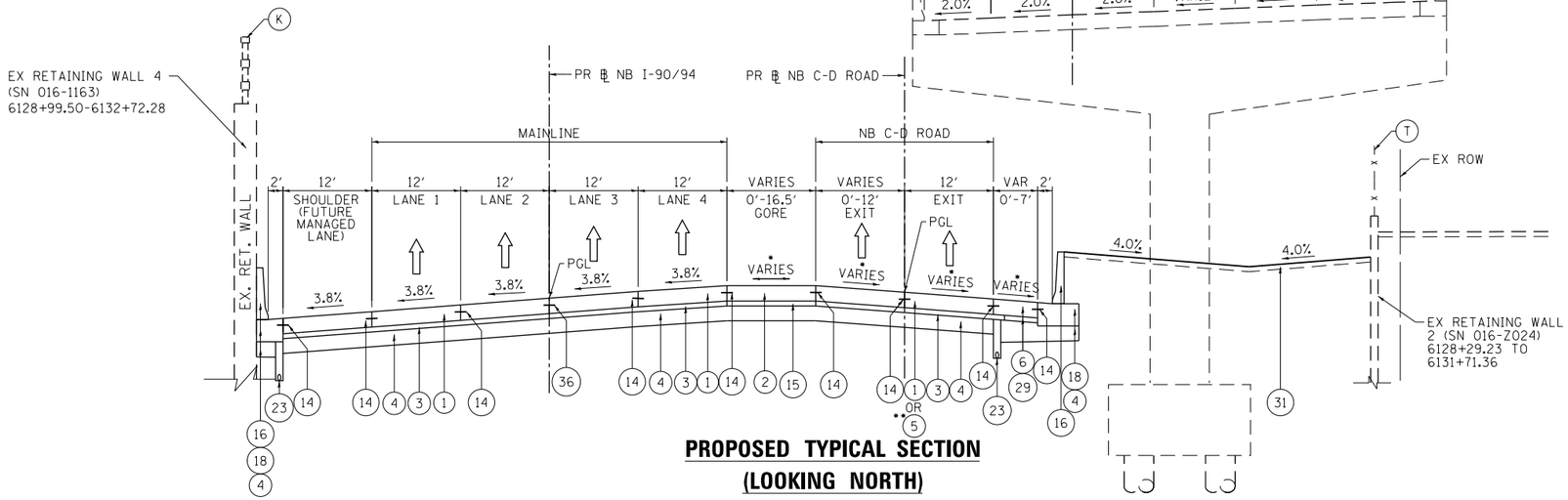
EXISTING TYPICAL SECTION (LOOKING NORTH)

PR ℄ I-90/94
STA 6128+28.82 TO STA 6131+71.36

NOTES:

1. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8%.
2. FOR CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED) DETAILS, SEE JOINTING AND SUPERELEVATION PLAN.
3. SEE BARRIER WALL DETAILS FOR ROADWAY BARRIER INFORMATION.
4. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SMA BINDER LIFT AND UNDER THE SMA SURFACE LIFT.
5. ASSUMED DEPTH OF EXISTING PORTLAND CEMENT CONCRETE PAVEMENT WAS 9" FROM STA 6100+00.00 TO STA 6160+00.00 AND 8" FROM STA 6160+00.00 TO STA 6175+07.63.

• SEE SUPERELEVATION TRANSITION DETAILS FOR CROSS SLOPES



PROPOSED TYPICAL SECTION (LOOKING NORTH)

PR ℄ NB I-90/94
STA 6128+29.23 TO STA 6131+71.36

•• MAINLINE PAVEMENT ENDS AND NB C-D ROAD PAVEMENT BEGINS AT STA 6130+75.47.

EXISTING

- (A) CONTINUOUSLY REINFORCED PCC PAVEMENT, 8" TO 18"
- (B) STABLIZED SUBBASE, 4"
- (C) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 36"
- (D) HOT-MIX ASPHALT PAVEMENT, 3" TO 7"
- (E) CONCRETE BARRIER
- (F) CONCRETE BARRIER BASE
- (G) SUBBASE GRANULAR MATERIAL, 12" TO 36"
- (H) HOT-MIX ASPHALT SHOULDERS, 4" TO 13"
- (I) TEMPORARY PAVEMENT
- (J) SUBBASE GRANULAR MATERIAL, 4"
- (K) METAL RAILING
- (L) PORTLAND CEMENT CONCRETE PAVEMENT, 7" TO 10" (SEE NOTE 5)
- (M) SUBBASE GRANULAR MATERIAL, 8"
- (N) CONCRETE MEDIAN SURFACE
- (O) PORTLAND CEMENT CONCRETE SHOULDERS, 10" TO 15"
- (P) AGGREGATE SURFACE COURSE
- (Q) HOT-MIX ASPHALT MEDIAN SURFACE, 4"
- (R) COMBINATION CONCRETE CURB AND GUTTER
- (S) GROUND SURFACE (ASSUMED EXISTING 9" TOPSOIL DEPTH)
- (T) FENCE

PROPOSED

- (1) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12½"
- (2) PORTLAND CEMENT CONCRETE SHOULDERS 12½"
- (3) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (4) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (5) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
- (6) PORTLAND CEMENT CONCRETE SHOULDERS 11"
- (7) PORTLAND CEMENT CONCRETE PAVEMENT 9¼" (JOINTED)
- (8) PORTLAND CEMENT CONCRETE SHOULDERS 9¼"
- (9) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (10) PORTLAND CEMENT CONCRETE SHOULDERS 9"
- (11) PORTLAND CEMENT CONCRETE PAVEMENT 9¾" (JOINTED)
- (12) PORTLAND CEMENT CONCRETE SHOULDERS 9¾"
- (13) PORTLAND CEMENT CONCRETE PAVEMENT 12½" (JOINTED)
- (14) TIE BARS PER STANDARD 420001-09 (INCLUDED IN THE COST OF PCC PAVEMENT, PCC BASE COURSE, AND PCC SHOULDERS OF THICKNESS SPECIFIED) SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
- (15) SUBBASE GRANULAR MATERIAL, TYPE C 4"
- (16) CONCRETE BARRIER, SINGLE FACE (SEE ROADWAY PLANS)
- (17) CONCRETE BARRIER, DOUBLE FACE (SEE ROADWAY PLANS)
- (18) CONCRETE BARRIER BASE (SEE ROADWAY PLANS)
- (19) SHOULDER RUMBLE STRIPS, 16 INCH
- (20) CONCRETE GUTTER TYPE B
- (21) CONCRETE MEDIAN SURFACE, 4" (SPECIAL)
- (22) CONCRETE CURB, TYPE B
- (23) PIPE UNDERDRAINS, TYPE 2, 6"
- (24) TOPSOIL FURNISH AND PLACE, 4" AND SEEDING OR SODDING, (SEE EROSION CONTROL PLANS)
- (25) POROUS GRANULAR EMBANKMENT
- (26) TEMPORARY PAVEMENT (SEE TYPICAL SECTION SHEET 52 FOR DETAILS)
- (27) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 2"
- (28) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, 12.5, N80 2½"
- (29) SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- (30) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06
- (31) AGGREGATE SURFACE COURSE, TYPE B 4"
- (32) PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
- (33) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 2"
- (34) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 2½"
- (35) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (36) DOWEL BAR (SEE JOINTING DETAIL SHEET 198) (INCLUDED IN THE COST OF PCC PAVEMENT OF THICKNESS SPECIFIED)
- (37) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 1½"
- (38) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2"

FILE PATH = pw:\\AECOM-NA-AWS1.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase 1\000_CAD\006-Roadway\Sheets\D162A76-sht-Typical-01.dgn

D162A76-sht-Typical-01.dgn	DESIGNED - VLJ	REVISED -	
USER NAME = mlroe	DRAWN - NRH	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -	
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -	

TranSystems

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

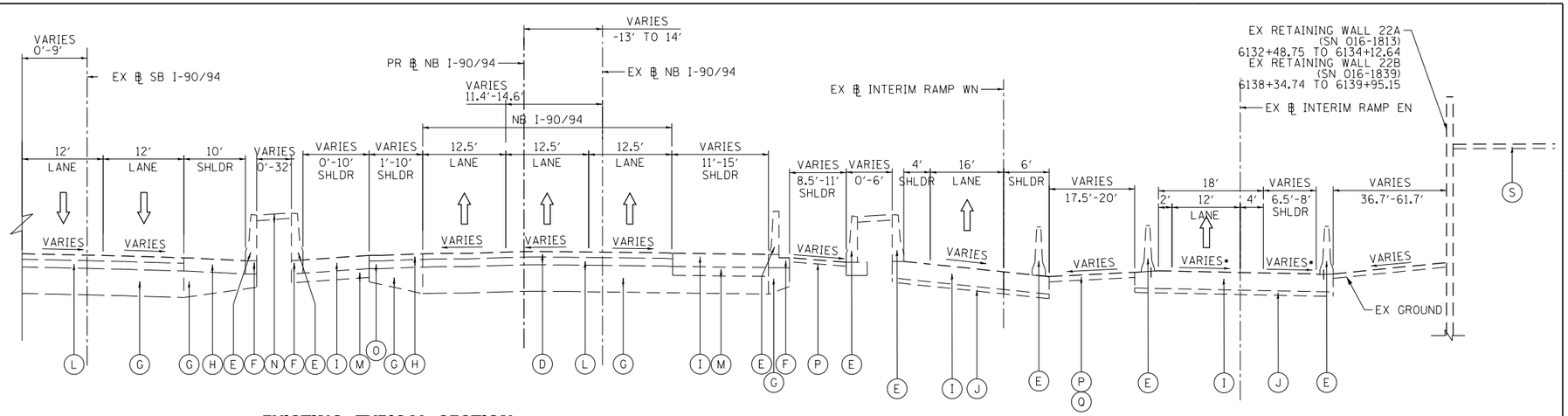
TYPICAL SECTIONS
I-90/94

SCALE: NONE | SHEET 6 OF 25 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	41
		CONTRACT NO. 62A76		
	ILLINOIS	FED. AID PROJECT		

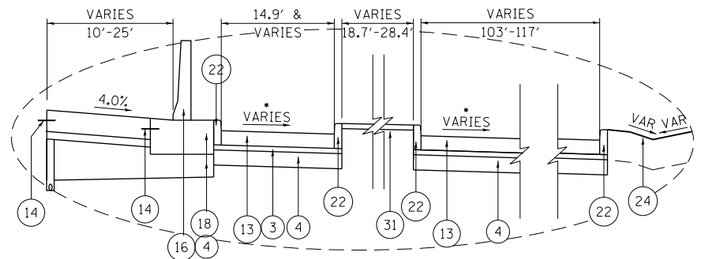
PROPOSED

1. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12½"
2. PORTLAND CEMENT CONCRETE SHOULDERS 12½"
3. STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
4. AGGREGATE SUBGRADE IMPROVEMENT 12"
5. PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
6. PORTLAND CEMENT CONCRETE SHOULDERS 11"
7. PORTLAND CEMENT CONCRETE PAVEMENT 9¼" (JOINTED)
8. PORTLAND CEMENT CONCRETE SHOULDERS 9¼"
9. PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
10. PORTLAND CEMENT CONCRETE SHOULDERS 9"
11. PORTLAND CEMENT CONCRETE PAVEMENT 9¾" (JOINTED)
12. PORTLAND CEMENT CONCRETE SHOULDERS 9¾"
13. PORTLAND CEMENT CONCRETE PAVEMENT 12½" (JOINTED)
14. TIE BARS PER STANDARD 420001-09 (INCLUDED IN THE COST OF PCC PAVEMENT, PCC BASE COURSE, AND PCC SHOULDERS OF THICKNESS SPECIFIED) SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
15. SUBBASE GRANULAR MATERIAL, TYPE C 4"
16. CONCRETE BARRIER, SINGLE FACE (SEE ROADWAY PLANS)
17. CONCRETE BARRIER, DOUBLE FACE (SEE ROADWAY PLANS)
18. CONCRETE BARRIER BASE (SEE ROADWAY PLANS)
19. SHOULDER RUMBLE STRIPS, 16 INCH
20. CONCRETE GUTTER TYPE B
21. CONCRETE MEDIAN SURFACE, 4" (SPECIAL)
22. CONCRETE CURB, TYPE B
23. PIPE UNDERDRAINS, TYPE 2, 6"
24. TOPSOIL FURNISH AND PLACE, 4" AND SEEDING OR SODDING, (SEE EROSION CONTROL PLANS)
25. POROUS GRANULAR EMBANKMENT
26. TEMPORARY PAVEMENT (SEE TYPICAL SECTION SHEET 52 FOR DETAILS)
27. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 2"
28. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, 12.5, N80 2½"
29. SUBBASE GRANULAR MATERIAL, TYPE B, 4"
30. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06
31. AGGREGATE SURFACE COURSE, TYPE B 4"
32. PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
33. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 2"
34. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 2½"
35. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
36. DOWEL BAR (SEE JOINTING DETAIL SHEET 198) (INCLUDED IN THE COST OF PCC PAVEMENT OF THICKNESS SPECIFIED)
37. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 1½"
38. HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2"



EXISTING TYPICAL SECTION (LOOKING NORTH)

PR ℄ NB I-90/94
STA 6131+71.36 TO STA 6139+95.15

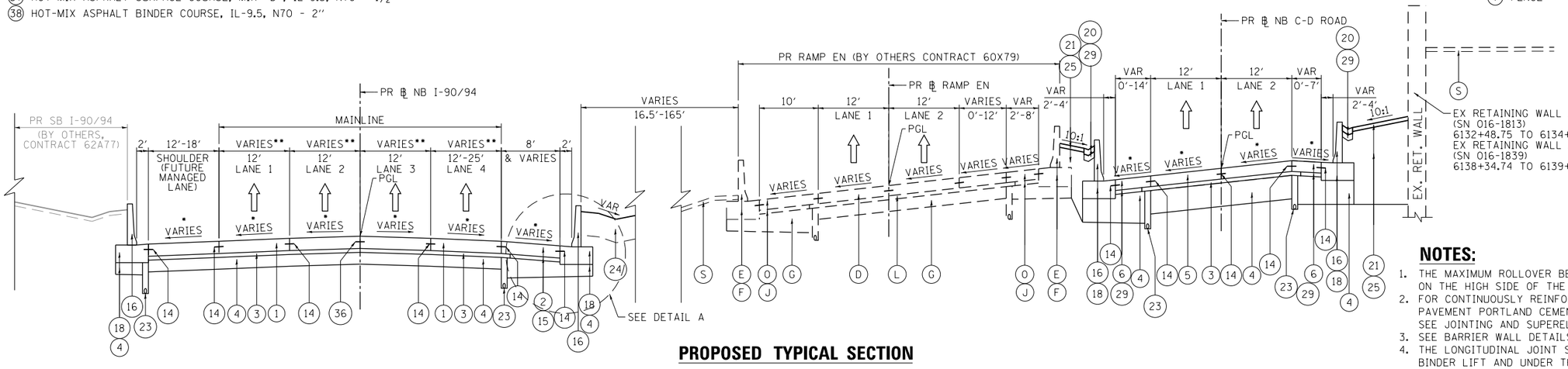


DETAIL A

MAINTENANCE LOT FROM
STA 6135+66.11 TO STA 6136+94.12

EXISTING

A. CONTINUOUSLY REINFORCED PCC PAVEMENT, 8" TO 18"
B. STABLIZED SUBBASE, 4"
C. POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 36"
D. HOT-MIX ASPHALT PAVEMENT, 3" TO 7"
E. CONCRETE BARRIER
F. CONCRETE BARRIER BASE
G. SUBBASE GRANULAR MATERIAL, 12" TO 36"
H. HOT-MIX ASPHALT SHOULDERS, 4" TO 13"
I. TEMPORARY PAVEMENT
J. SUBBASE GRANULAR MATERIAL, 4"
K. METAL RAILING
L. PORTLAND CEMENT CONCRETE PAVEMENT, 7" TO 10" (SEE NOTE 5)
M. SUBBASE GRANULAR MATERIAL, 8"
N. CONCRETE MEDIAN SURFACE
O. PORTLAND CEMENT CONCRETE SHOULDERS, 10" TO 15"
P. AGGREGATE SURFACE COURSE
Q. HOT-MIX ASPHALT MEDIAN SURFACE, 4"
R. COMBINATION CONCRETE CURB AND GUTTER
S. GROUND SURFACE (ASSUMED EXISTING 9" TOPSOIL DEPTH)
T. FENCE



PROPOSED TYPICAL SECTION (LOOKING NORTH)

PR ℄ NB I-90/94
STA 6131+71.36 TO STA 6139+95.15

NOTES:

1. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8%.
2. FOR CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED) DETAILS, SEE JOINTING AND SUPERELEVATION PLAN.
3. SEE BARRIER WALL DETAILS FOR ROADWAY BARRIER INFORMATION.
4. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SMA BINDER LIFT AND UNDER THE SMA SURFACE LIFT.
5. ASSUMED DEPTH OF EXISTING PORTLAND CEMENT CONCRETE PAVEMENT WAS 9" FROM STA 6100+00.00 TO STA 6160+00.00 AND 8" FROM STA 6160+00.00 TO STA 6175+07.63.

• SEE SUPERELEVATION TRANSITION DETAILS FOR CROSS SLOPES
•• LANE TAPER FROM 12' TO 11' STA 6137+60.77 TO 6139+26.76

FILE PATH = pw:\\AECOM-NA-AWSLiveComonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\200.CAD\086-Roadway\Sheets\62A76 Contract\D162A76-sht-Typical-01.dgn

TranSystems

D162A76-sht-Typical-01.dgn	DESIGNED - VLJ	REVISED -
USER NAME = mlroe	DRAWN - NRH	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
I-90/94

SCALE: NONE | SHEET 7 OF 25 SHEETS | STA. | TO STA.

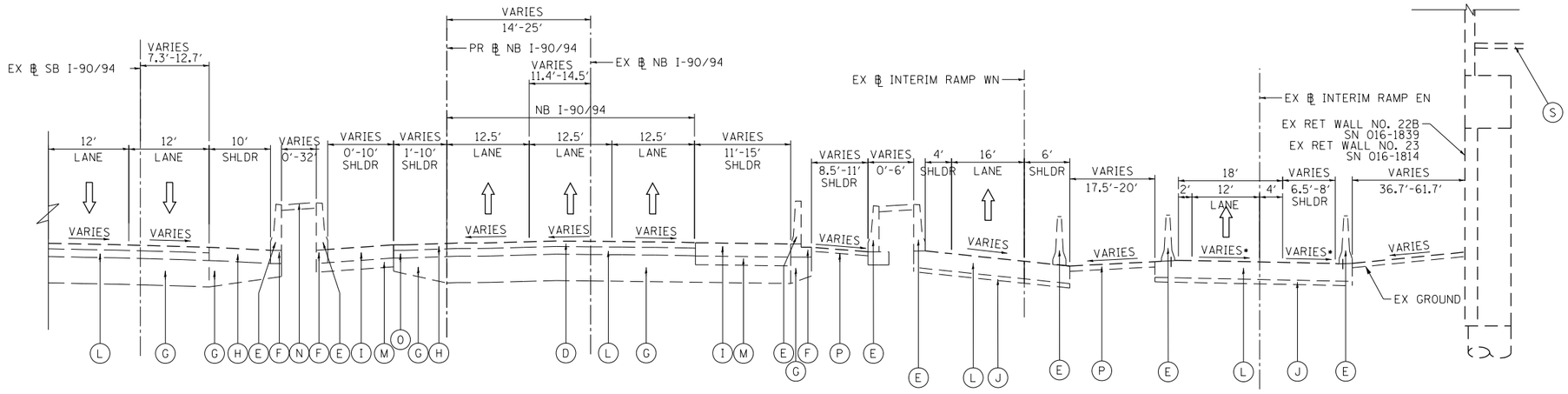
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	42
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			

EXISTING

(A) CONTINUOUSLY REINFORCED PCC PAVEMENT, 8" TO 18"
(B) STABLIZED SUBBASE, 4"
(C) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 36"
(D) HOT-MIX ASPHALT PAVEMENT, 3" TO 7"
(E) CONCRETE BARRIER
(F) CONCRETE BARRIER BASE
(G) SUBBASE GRANULAR MATERIAL, 12" TO 36"
(H) HOT-MIX ASPHALT SHOULDERS, 4" TO 13"
(I) TEMPORARY PAVEMENT
(J) SUBBASE GRANULAR MATERIAL, 4"
(K) METAL RAILING
(L) PORTLAND CEMENT CONCRETE PAVEMENT, 7" TO 10" (SEE NOTE 5)
(M) SUBBASE GRANULAR MATERIAL, 8"
(N) CONCRETE MEDIAN SURFACE
(O) PORTLAND CEMENT CONCRETE SHOULDERS, 10" TO 15"
(P) AGGREGATE SURFACE COURSE
(Q) HOT-MIX ASPHALT MEDIAN SURFACE, 4"
(R) COMBINATION CONCRETE CURB AND GUTTER
(S) GROUND SURFACE (ASSUMED EXISTING 9" TOPSOIL DEPTH)
(T) FENCE

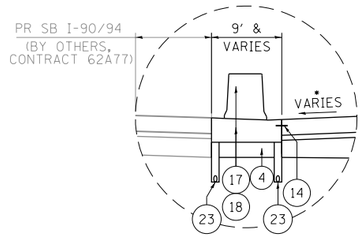
PROPOSED

(1) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12½"
(2) PORTLAND CEMENT CONCRETE SHOULDERS 12½"
(3) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
(4) AGGREGATE SUBGRADE IMPROVEMENT 12"
(5) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
(6) PORTLAND CEMENT CONCRETE SHOULDERS 11"
(7) PORTLAND CEMENT CONCRETE PAVEMENT 9¼" (JOINTED)
(8) PORTLAND CEMENT CONCRETE SHOULDERS 9¼"
(9) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
(10) PORTLAND CEMENT CONCRETE SHOULDERS 9"
(11) PORTLAND CEMENT CONCRETE PAVEMENT 9¾" (JOINTED)
(12) PORTLAND CEMENT CONCRETE SHOULDERS 9¾"
(13) PORTLAND CEMENT CONCRETE PAVEMENT 12½" (JOINTED)
(14) TIE BARS PER STANDARD 420001-09 (INCLUDED IN THE COST OF PCC PAVEMENT, PCC BASE COURSE, AND PCC SHOULDERS OF THICKNESS SPECIFIED) SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
(15) SUBBASE GRANULAR MATERIAL, TYPE C 4"
(16) CONCRETE BARRIER, SINGLE FACE (SEE ROADWAY PLANS)
(17) CONCRETE BARRIER, DOUBLE FACE (SEE ROADWAY PLANS)
(18) CONCRETE BARRIER BASE (SEE ROADWAY PLANS)
(19) SHOULDER RUMBLE STRIPS, 16 INCH
(20) CONCRETE GUTTER TYPE B
(21) CONCRETE MEDIAN SURFACE, 4" (SPECIAL)
(22) CONCRETE CURB, TYPE B
(23) PIPE UNDERDRAINS, TYPE 2, 6"
(24) TOPSOIL FURNISH AND PLACE, 4" AND SEEDING OR SODDING, (SEE EROSION CONTROL PLANS)
(25) POROUS GRANULAR EMBANKMENT
(26) TEMPORARY PAVEMENT (SEE TYPICAL SECTION SHEET 52 FOR DETAILS)
(27) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 2"
(28) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, 12.5, N80 2½"
(29) SUBBASE GRANULAR MATERIAL, TYPE B, 4"
(30) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06
(31) AGGREGATE SURFACE COURSE, TYPE B 4"
(32) PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
(33) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 2"
(34) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 2½"
(35) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
(36) DOWEL BAR (SEE JOINTING DETAIL SHEET 198) (INCLUDED IN THE COST OF PCC PAVEMENT OF THICKNESS SPECIFIED)
(37) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 1½"
(38) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2"



EXISTING TYPICAL SECTION (LOOKING NORTH)

PR ℄ NB I-90/94
STA 6139+95.15 TO STA 6141+34.49



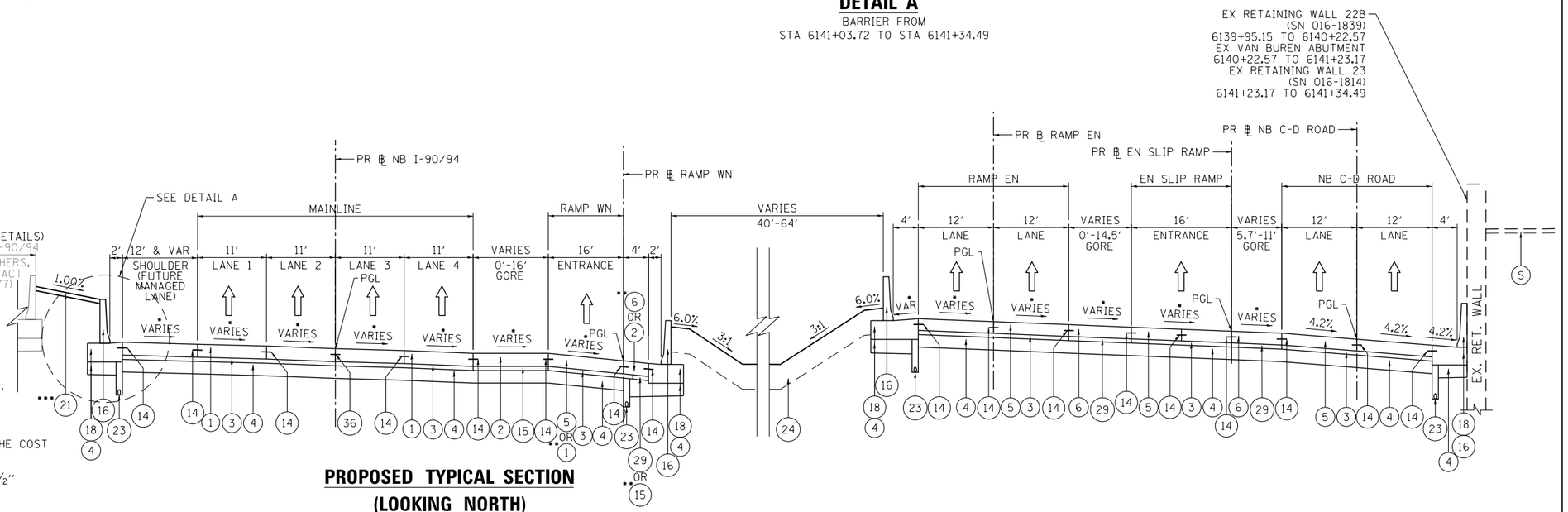
DETAIL A

BARRIER FROM
STA 6141+03.72 TO STA 6141+34.49

NOTES:

1. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8%.
2. FOR CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED) DETAILS, SEE JOINTING AND SUPERELEVATION PLAN.
3. SEE BARRIER WALL DETAILS FOR ROADWAY BARRIER INFORMATION.
4. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SMA BINDER LIFT AND UNDER THE SMA SURFACE LIFT.
5. ASSUMED DEPTH OF EXISTING PORTLAND CEMENT CONCRETE PAVEMENT WAS 9" FROM STA 6100+00.00 TO STA 6160+00.00 AND 8" FROM STA 6160+00.00 TO STA 6175+07.63.

• SEE SUPERELEVATION TRANSITION DETAILS FOR CROSS SLOPES
•• RAMP WN PAVEMENT ENDS AND MAINLINE PAVEMENT BEGINS AT STA 6140+69.47
••• STA 6136+20.38 TO STA 6141+03.69



PROPOSED TYPICAL SECTION (LOOKING NORTH)

PR ℄ NB I-90/94
STA 6139+95.15 TO STA 6141+34.49

Tran Systems	D162A76-sht-Typical-01.dgn	DESIGNED - VLJ	REVISED -
	USER NAME = mlroe	DRAWN - NRH	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -
	PLOT DATE = 3/6/2020	DATE - 3/4/20	REVISED -

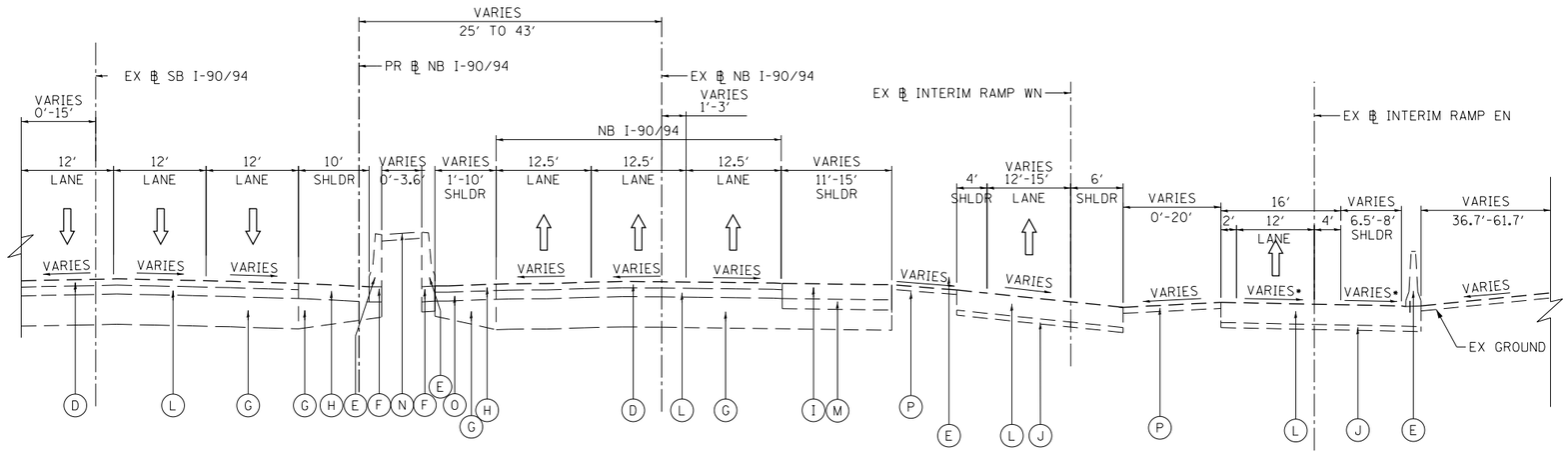
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
I-90/94

SCALE: NONE | SHEET 8 OF 25 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	43
		CONTRACT NO. 62A76		
		ILLINOIS FED. AID PROJECT		

FILE PATH = pw:\\AECOM-NA-AWS1.aecomonline.local\ECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 CircleInPhase1\000_CAD\006-Roadway\Sheets\62A76 Contract\D162A76-sht-Typical-01.dgn



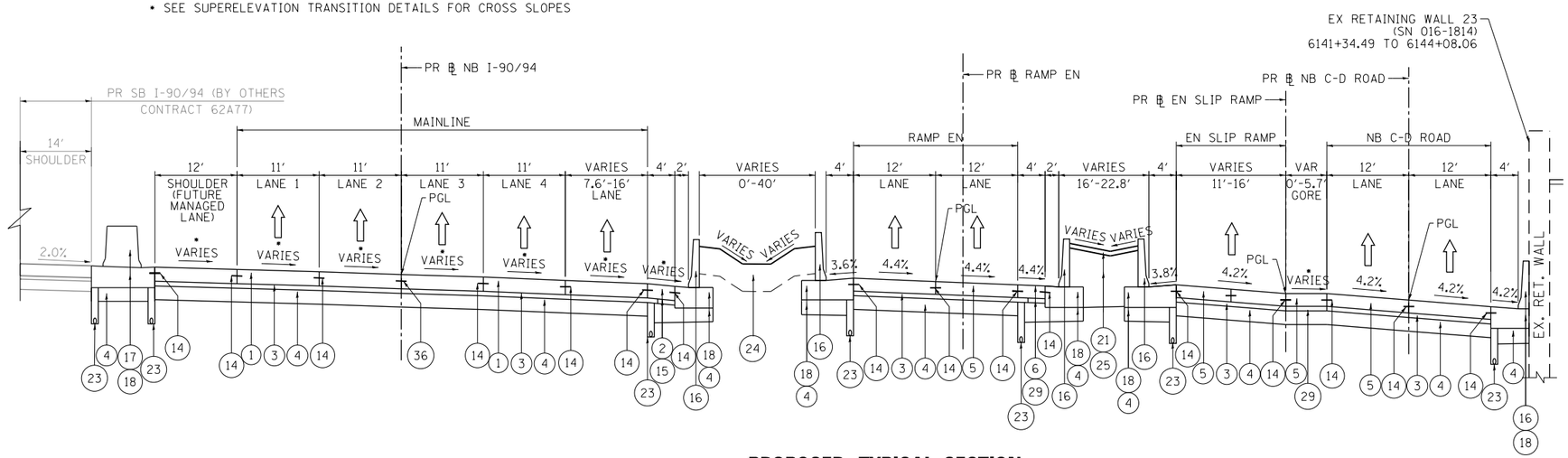
EXISTING TYPICAL SECTION (LOOKING NORTH)

PR ℄ NB I-90/94
STA 6141+34.49 TO STA 6144+08.06

NOTES:

1. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8%.
2. FOR CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED) DETAILS, SEE JOINTING AND SUPERELEVATION PLAN.
3. SEE BARRIER WALL DETAILS FOR ROADWAY BARRIER INFORMATION.
4. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SMA BINDER LIFT AND UNDER THE SMA SURFACE LIFT.
5. ASSUMED DEPTH OF EXISTING PORTLAND CEMENT CONCRETE PAVEMENT WAS 9" FROM STA 6100+00.00 TO STA 6160+00.00 AND 8" FROM STA 6160+00.00 TO STA 6175+07.63.

• SEE SUPERELEVATION TRANSITION DETAILS FOR CROSS SLOPES



PROPOSED TYPICAL SECTION (LOOKING NORTH)

PR ℄ NB I-90/94
STA 6141+34.49 TO STA 6144+08.06

EXISTING

- (A) CONTINUOUSLY REINFORCED PCC PAVEMENT, 8" TO 18"
- (B) STABLIZED SUBBASE, 4"
- (C) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 36"
- (D) HOT-MIX ASPHALT PAVEMENT, 3" TO 7"
- (E) CONCRETE BARRIER
- (F) CONCRETE BARRIER BASE
- (G) SUBBASE GRANULAR MATERIAL, 12" TO 36"
- (H) HOT-MIX ASPHALT SHOULDERS, 4" TO 13"
- (I) TEMPORARY PAVEMENT
- (J) SUBBASE GRANULAR MATERIAL, 4"
- (K) METAL RAILING
- (L) PORTLAND CEMENT CONCRETE PAVEMENT, 7" TO 10" (SEE NOTE 5)
- (M) SUBBASE GRANULAR MATERIAL, 8"
- (N) CONCRETE MEDIAN SURFACE
- (O) PORTLAND CEMENT CONCRETE SHOULDERS, 10" TO 15"
- (P) AGGREGATE SURFACE COURSE
- (Q) HOT-MIX ASPHALT MEDIAN SURFACE, 4"
- (R) COMBINATION CONCRETE CURB AND GUTTER
- (S) GROUND SURFACE (ASSUMED EXISTING 9" TOPSOIL DEPTH)
- (T) FENCE

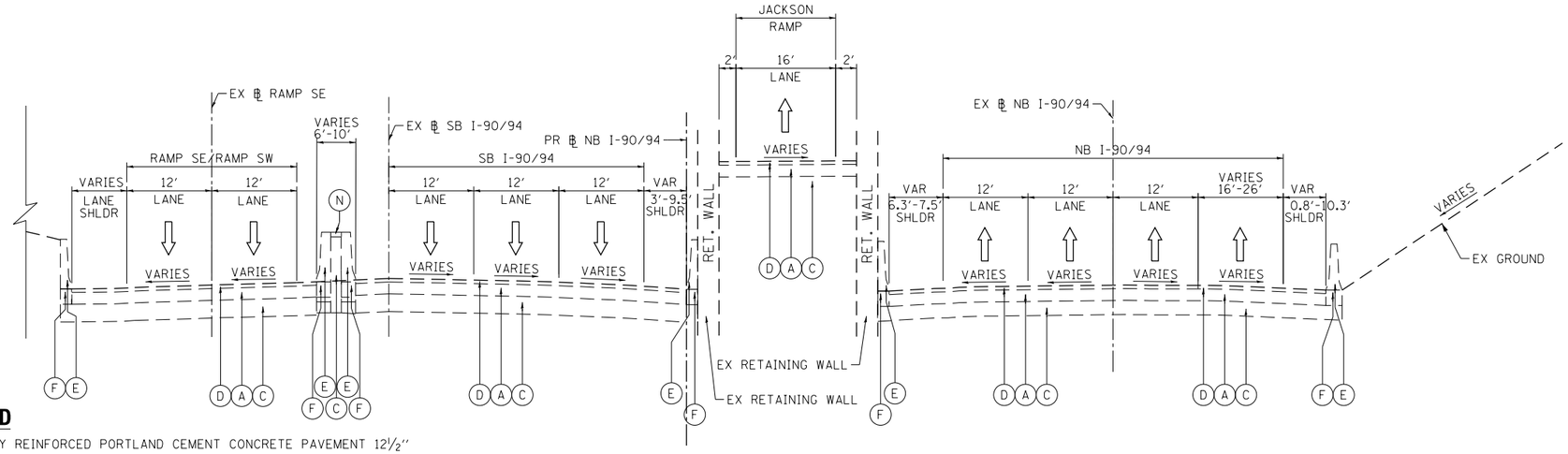
PROPOSED

- (1) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12½"
- (2) PORTLAND CEMENT CONCRETE SHOULDERS 12½"
- (3) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (4) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (5) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
- (6) PORTLAND CEMENT CONCRETE SHOULDERS 11"
- (7) PORTLAND CEMENT CONCRETE PAVEMENT 9¼" (JOINTED)
- (8) PORTLAND CEMENT CONCRETE SHOULDERS 9¼"
- (9) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (10) PORTLAND CEMENT CONCRETE SHOULDERS 9"
- (11) PORTLAND CEMENT CONCRETE PAVEMENT 9¾" (JOINTED)
- (12) PORTLAND CEMENT CONCRETE SHOULDERS 9¾"
- (13) PORTLAND CEMENT CONCRETE PAVEMENT 12½" (JOINTED)
- (14) TIE BARS PER STANDARD 420001-09 (INCLUDED IN THE COST OF PCC PAVEMENT, PCC BASE COURSE, AND PCC SHOULDERS OF THICKNESS SPECIFIED) SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
- (15) SUBBASE GRANULAR MATERIAL, TYPE C 4"
- (16) CONCRETE BARRIER, SINGLE FACE (SEE ROADWAY PLANS)
- (17) CONCRETE BARRIER, DOUBLE FACE (SEE ROADWAY PLANS)
- (18) CONCRETE BARRIER BASE (SEE ROADWAY PLANS)
- (19) SHOULDER RUMBLE STRIPS, 16 INCH
- (20) CONCRETE GUTTER TYPE B
- (21) CONCRETE MEDIAN SURFACE, 4" (SPECIAL)
- (22) CONCRETE CURB, TYPE B
- (23) PIPE UNDERDRAINS, TYPE 2, 6"
- (24) TOPSOIL FURNISH AND PLACE, 4" AND SEEDING OR SODDING, (SEE EROSION CONTROL PLANS)
- (25) POROUS GRANULAR EMBANKMENT
- (26) TEMPORARY PAVEMENT (SEE TYPICAL SECTION SHEET 52 FOR DETAILS)
- (27) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 2"
- (28) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, 12.5, N80 2½"
- (29) SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- (30) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06
- (31) AGGREGATE SURFACE COURSE, TYPE B 4"
- (32) PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
- (33) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 2"
- (34) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 2½"
- (35) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (36) DOWEL BAR (SEE JOINTING DETAIL SHEET 198) (INCLUDED IN THE COST OF PCC PAVEMENT OF THICKNESS SPECIFIED)
- (37) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 1½"
- (38) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2"

FILE PATH = pw:\\AECOM-NA-AWS1.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase 1\000_CAD\006-Roadway\Sheets\62A76 Contract\D162A76-sht-Typical-01.dgn

TranSystems	D162A76-sht-Typical-01.dgn	DESIGNED - VLJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS I-90/94
	USER NAME = mlroe	DRAWN - NRH	REVISED -		
	PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -		
	PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -		SCALE: NONE | SHEET 9 OF 25 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	44
		CONTRACT NO. 62A76		
		ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION (LOOKING NORTH)

PR ℄ NB I-90/94
STA 6144+08.18 TO STA 6147+02.68

EXISTING

- (A) CONTINUOUSLY REINFORCED PCC PAVEMENT, 8" TO 18"
- (B) STABLIZED SUBBASE, 4"
- (C) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 36"
- (D) HOT-MIX ASPHALT PAVEMENT, 3" TO 7"
- (E) CONCRETE BARRIER
- (F) CONCRETE BARRIER BASE
- (G) SUBBASE GRANULAR MATERIAL, 12" TO 36"
- (H) HOT-MIX ASPHALT SHOULDERS, 4" TO 13"
- (I) TEMPORARY PAVEMENT
- (J) SUBBASE GRANULAR MATERIAL, 4"
- (K) METAL RAILING
- (L) PORTLAND CEMENT CONCRETE PAVEMENT, 7" TO 10" (SEE NOTE 5)
- (M) SUBBASE GRANULAR MATERIAL, 8"
- (N) CONCRETE MEDIAN SURFACE
- (O) PORTLAND CEMENT CONCRETE SHOULDERS, 10" TO 15"
- (P) AGGREGATE SURFACE COURSE
- (Q) HOT-MIX ASPHALT MEDIAN SURFACE, 4"
- (R) COMBINATION CONCRETE CURB AND GUTTER
- (S) GROUND SURFACE (ASSUMED EXISTING 9" TOPSOIL DEPTH)
- (T) FENCE

PROPOSED

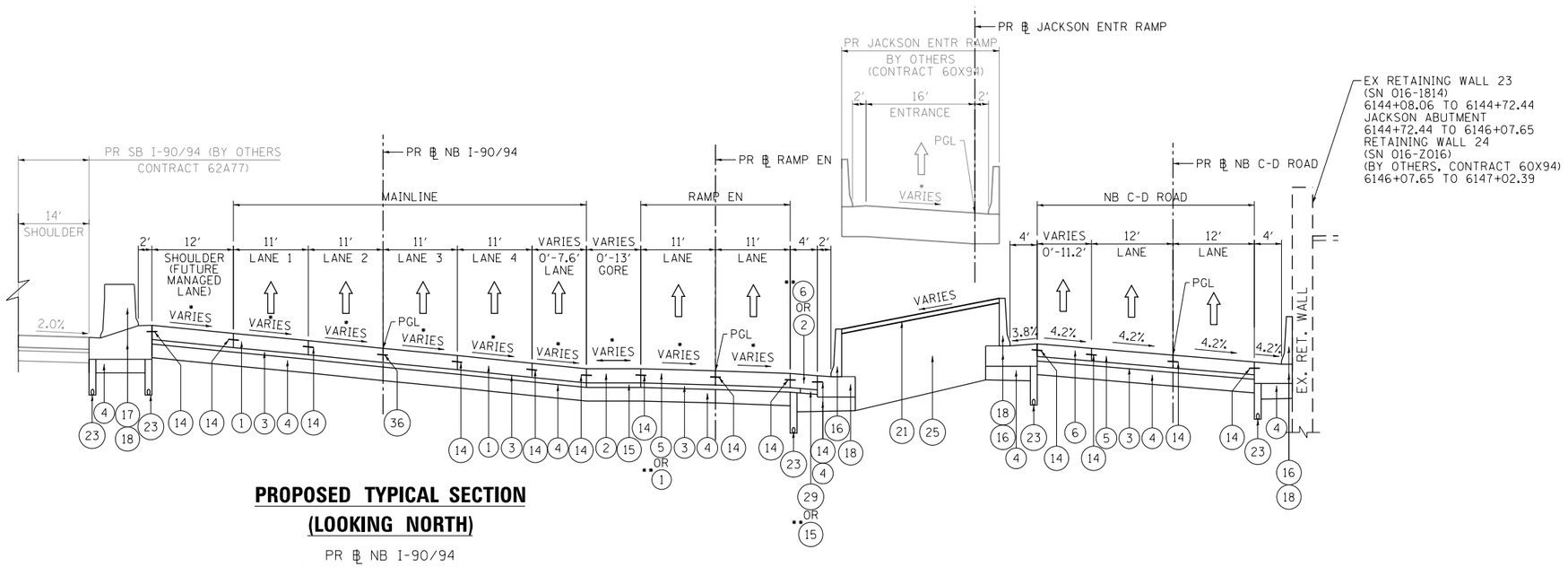
- (1) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12½"
- (2) PORTLAND CEMENT CONCRETE SHOULDERS 12½"
- (3) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (4) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (5) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
- (6) PORTLAND CEMENT CONCRETE SHOULDERS 11"
- (7) PORTLAND CEMENT CONCRETE PAVEMENT 9¼" (JOINTED)
- (8) PORTLAND CEMENT CONCRETE SHOULDERS 9¼"
- (9) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (10) PORTLAND CEMENT CONCRETE SHOULDERS 9"
- (11) PORTLAND CEMENT CONCRETE PAVEMENT 9¾" (JOINTED)
- (12) PORTLAND CEMENT CONCRETE SHOULDERS 9¾"
- (13) PORTLAND CEMENT CONCRETE PAVEMENT 12½" (JOINTED)
- (14) TIE BARS PER STANDARD 420001-09 (INCLUDED IN THE COST OF PCC PAVEMENT, PCC BASE COURSE, AND PCC SHOULDERS OF THICKNESS SPECIFIED) SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
- (15) SUBBASE GRANULAR MATERIAL, TYPE C 4"
- (16) CONCRETE BARRIER, SINGLE FACE (SEE ROADWAY PLANS)
- (17) CONCRETE BARRIER, DOUBLE FACE (SEE ROADWAY PLANS)
- (18) CONCRETE BARRIER BASE (SEE ROADWAY PLANS)
- (19) SHOULDER RUMBLE STRIPS, 16 INCH
- (20) CONCRETE GUTTER TYPE B
- (21) CONCRETE MEDIAN SURFACE, 4" (SPECIAL)
- (22) CONCRETE CURB, TYPE B
- (23) PIPE UNDERDRAINS, TYPE 2, 6"
- (24) TOPSOIL FURNISH AND PLACE, 4" AND SEEDING OR SODDING, (SEE EROSION CONTROL PLANS)
- (25) POROUS GRANULAR EMBANKMENT
- (26) TEMPORARY PAVEMENT (SEE TYPICAL SECTION SHEET 52 FOR DETAILS)
- (27) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 2"
- (28) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, 12.5, N80 2½"
- (29) SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- (30) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06
- (31) AGGREGATE SURFACE COURSE, TYPE B 4"
- (32) PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
- (33) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 2"
- (34) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 2½"
- (35) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (36) DOWEL BAR (SEE JOINTING DETAIL SHEET 198) (INCLUDED IN THE COST OF PCC PAVEMENT OF THICKNESS SPECIFIED)
- (37) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 1½"
- (38) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2"

NOTES:

1. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8%.
2. FOR CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED) DETAILS, SEE JOINTING AND SUPERELEVATION PLAN.
3. SEE BARRIER WALL DETAILS FOR ROADWAY BARRIER INFORMATION.
4. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SMA BINDER LIFT AND UNDER THE SMA SURFACE LIFT.
5. ASSUMED DEPTH OF EXISTING PORTLAND CEMENT CONCRETE PAVEMENT WAS 9" FROM STA 6100+00.00 TO STA 6160+00.00 AND 8" FROM STA 6160+00.00 TO STA 6175+07.63.

• SEE SUPERELEVATION TRANSITION DETAILS FOR CROSS SLOPES

•• RAMP EN PAVEMENT ENDS AND MAINLINE PAVEMENT BEGINS AT STA 6145+50.62



PROPOSED TYPICAL SECTION (LOOKING NORTH)

PR ℄ NB I-90/94
STA 6144+08.06 TO STA 6147+02.39

FILE PATH = pw:\\AECOM-NA-AWSI.aecomonline.local#AECOM.DS82.NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000.CAD\006_Roadway\Sheets\62A76 Contract\D162A76-sht-Typical-01.dgn

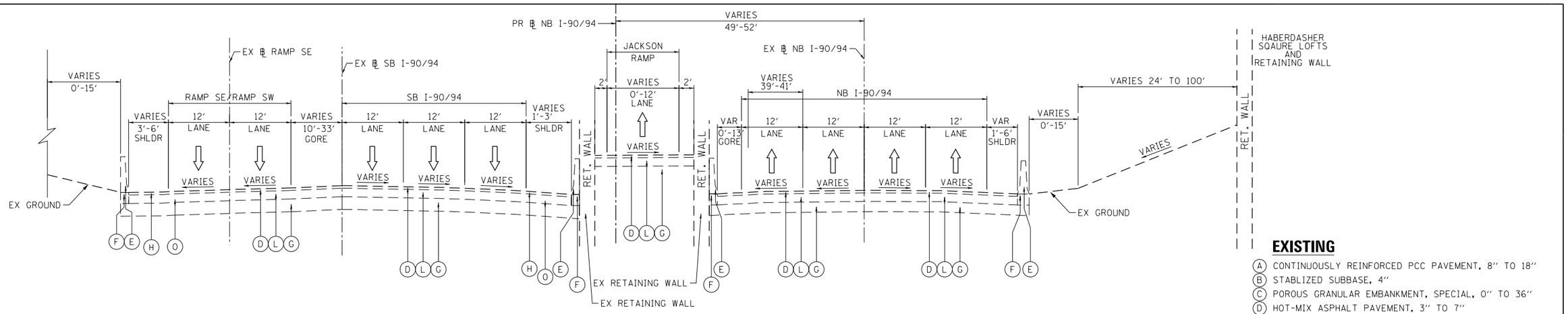
TranSystems	D162A76-sht-Typical-01.dgn	DESIGNED - VLJ	REVISED -
	USER NAME = mlroe	DRAWN - NRH	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -
	PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
I-90/94

SCALE: NONE | SHEET 10 OF 25 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	45
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			



EXISTING TYPICAL SECTION (LOOKING NORTH)

PR ℄ I-90/94
STA 6147+02.68 TO STA 6148+93.94

PROPOSED

1. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12½"
2. PORTLAND CEMENT CONCRETE SHOULDERS 12½"
3. STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
4. AGGREGATE SUBGRADE IMPROVEMENT 12"
5. PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
6. PORTLAND CEMENT CONCRETE SHOULDERS 11"
7. PORTLAND CEMENT CONCRETE PAVEMENT 9¼" (JOINTED)
8. PORTLAND CEMENT CONCRETE SHOULDERS 9¼"
9. PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
10. PORTLAND CEMENT CONCRETE SHOULDERS 9"
11. PORTLAND CEMENT CONCRETE PAVEMENT 9¾" (JOINTED)
12. PORTLAND CEMENT CONCRETE SHOULDERS 9¾"
13. PORTLAND CEMENT CONCRETE PAVEMENT 12½" (JOINTED)
14. TIE BARS PER STANDARD 420001-09 (INCLUDED IN THE COST OF PCC PAVEMENT, PCC BASE COURSE, AND PCC SHOULDERS OF THICKNESS SPECIFIED) SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
15. SUBBASE GRANULAR MATERIAL, TYPE C 4"
16. CONCRETE BARRIER, SINGLE FACE (SEE ROADWAY PLANS)
17. CONCRETE BARRIER, DOUBLE FACE (SEE ROADWAY PLANS)
18. CONCRETE BARRIER BASE (SEE ROADWAY PLANS)
19. SHOULDER RUMBLE STRIPS, 16 INCH
20. CONCRETE GUTTER TYPE B
21. CONCRETE MEDIAN SURFACE, 4" (SPECIAL)
22. CONCRETE CURB, TYPE B
23. PIPE UNDERDRAINS, TYPE 2, 6"
24. TOPSOIL FURNISH AND PLACE, 4" AND SEEDING OR SODDING, (SEE EROSION CONTROL PLANS)
25. POROUS GRANULAR EMBANKMENT
26. TEMPORARY PAVEMENT (SEE TYPICAL SECTION SHEET 52 FOR DETAILS)
27. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 2"
28. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, 12.5, N80 2½"
29. SUBBASE GRANULAR MATERIAL, TYPE B, 4"
30. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06
31. AGGREGATE SURFACE COURSE, TYPE B 4"
32. PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
33. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 2"
34. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 2½"
35. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
36. DOWEL BAR (SEE JOINTING DETAIL SHEET 198) (INCLUDED IN THE COST OF PCC PAVEMENT OF THICKNESS SPECIFIED)
37. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 1½"
38. HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2"

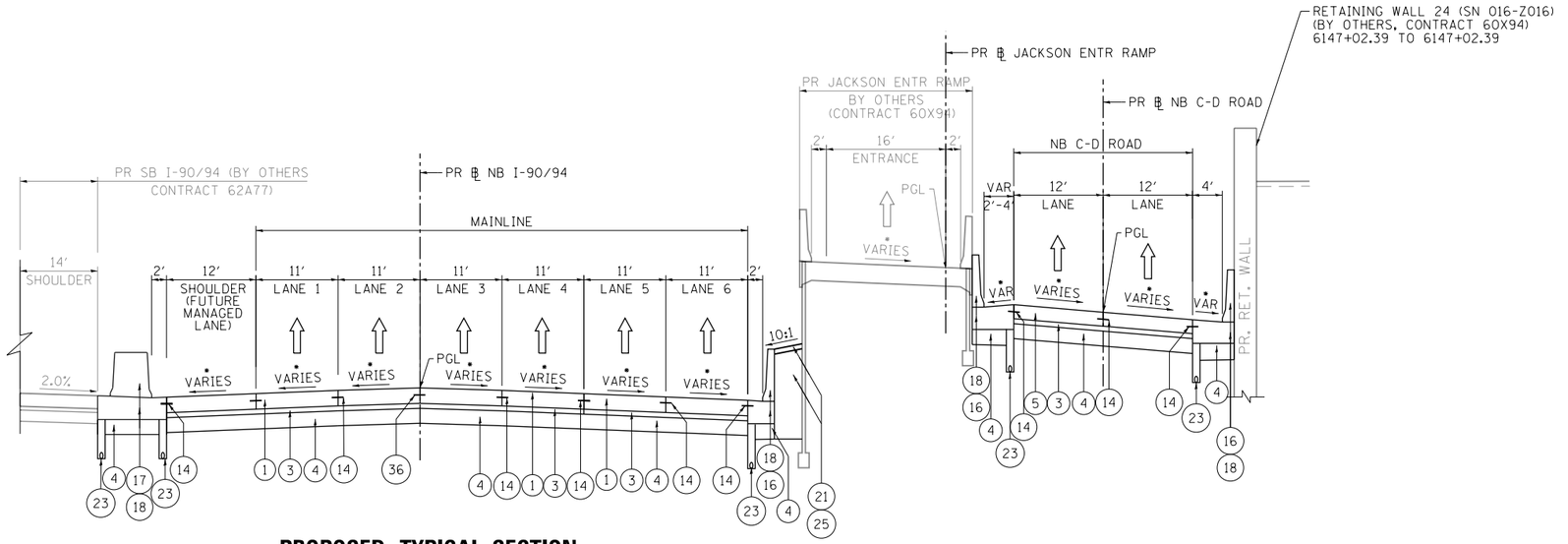
NOTES:

1. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8%.
2. FOR CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED) DETAILS, SEE JOINTING AND SUPERELEVATION PLAN.
3. SEE BARRIER WALL DETAILS FOR ROADWAY BARRIER INFORMATION.
4. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SMA BINDER LIFT AND UNDER THE SMA SURFACE LIFT.
5. ASSUMED DEPTH OF EXISTING PORTLAND CEMENT CONCRETE PAVEMENT WAS 9" FROM STA 6100+00.00 TO STA 6160+00.00 AND 8" FROM STA 6160+00.00 TO STA 6175+07.63.

• SEE SUPERELEVATION TRANSITION DETAILS FOR CROSS SLOPES

EXISTING

A. CONTINUOUSLY REINFORCED PCC PAVEMENT, 8" TO 18"
B. STABLIZED SUBBASE, 4"
C. POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 36"
D. HOT-MIX ASPHALT PAVEMENT, 3" TO 7"
E. CONCRETE BARRIER
F. CONCRETE BARRIER BASE
G. SUBBASE GRANULAR MATERIAL, 12" TO 36"
H. HOT-MIX ASPHALT SHOULDERS, 4" TO 13"
I. TEMPORARY PAVEMENT
J. SUBBASE GRANULAR MATERIAL, 4"
K. METAL RAILING
L. PORTLAND CEMENT CONCRETE PAVEMENT, 7" TO 10" (SEE NOTE 5)
M. SUBBASE GRANULAR MATERIAL, 8"
N. CONCRETE MEDIAN SURFACE
O. PORTLAND CEMENT CONCRETE SHOULDERS, 10" TO 15"
P. AGGREGATE SURFACE COURSE
Q. HOT-MIX ASPHALT MEDIAN SURFACE, 4"
R. COMBINATION CONCRETE CURB AND GUTTER
S. GROUND SURFACE (ASSUMED EXISTING 9" TOPSOIL DEPTH)
T. FENCE



PROPOSED TYPICAL SECTION (LOOKING NORTH)

PR ℄ NB I-90/94
STA 6147+02.39 TO STA 6148+93.94

Tran Systems	D162A76-sht-Typical-01.dgn	DESIGNED - VLJ	REVISED -
	USER NAME = mlroe	DRAWN - NRH	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -
	PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

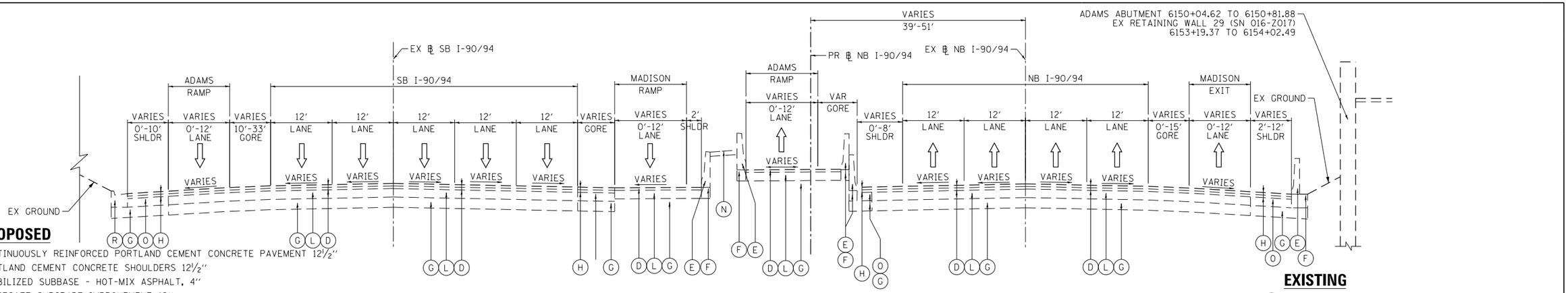
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
I-90/94

SCALE: NONE | SHEET 11 OF 25 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	46
		CONTRACT NO. 62A76		
		ILLINOIS FED. AID PROJECT		

FILE PATH = pw:\\AECOM-NA-AWS1.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase 1\000_CAD\006_Roadway\Sheets\62A76 Contract\D162A76-sht-Typical-01.dgn



PROPOSED

1. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12½''
2. PORTLAND CEMENT CONCRETE SHOULDERS 12½''
3. STABILIZED SUBBASE - HOT-MIX ASPHALT, 4''
4. AGGREGATE SUBGRADE IMPROVEMENT 12''
5. PORTLAND CEMENT CONCRETE PAVEMENT 11'' (JOINTED)
6. PORTLAND CEMENT CONCRETE SHOULDERS 11''
7. PORTLAND CEMENT CONCRETE PAVEMENT 9¼'' (JOINTED)
8. PORTLAND CEMENT CONCRETE SHOULDERS 9¼''
9. PORTLAND CEMENT CONCRETE PAVEMENT 9'' (JOINTED)
10. PORTLAND CEMENT CONCRETE SHOULDERS 9''
11. PORTLAND CEMENT CONCRETE PAVEMENT 9¾'' (JOINTED)
12. PORTLAND CEMENT CONCRETE SHOULDERS 9¾''
13. PORTLAND CEMENT CONCRETE PAVEMENT 12½'' (JOINTED)
14. TIE BARS PER STANDARD 420001-09 (INCLUDED IN THE COST OF PCC PAVEMENT, PCC BASE COURSE, AND PCC SHOULDERS OF THICKNESS SPECIFIED) SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
15. SUBBASE GRANULAR MATERIAL, TYPE C 4''
16. CONCRETE BARRIER, SINGLE FACE (SEE ROADWAY PLANS)
17. CONCRETE BARRIER, DOUBLE FACE (SEE ROADWAY PLANS)
18. CONCRETE BARRIER BASE (SEE ROADWAY PLANS)
19. SHOULDER RUMBLE STRIPS, 16 INCH
20. CONCRETE GUTTER TYPE B
21. CONCRETE MEDIAN SURFACE, 4'' (SPECIAL)
22. CONCRETE CURB, TYPE B
23. PIPE UNDERDRAINS, TYPE 2, 6''
24. TOPSOIL FURNISH AND PLACE, 4'' AND SEEDING OR SODDING, (SEE EROSION CONTROL PLANS)
25. POROUS GRANULAR EMBANKMENT
26. TEMPORARY PAVEMENT (SEE TYPICAL SECTION SHEET 52 FOR DETAILS)
27. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX ''F'', N80 2''
28. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, 12.5, N80 2½''
29. SUBBASE GRANULAR MATERIAL, TYPE B, 4''
30. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06
31. AGGREGATE SURFACE COURSE, TYPE B 4''
32. PORTLAND CEMENT CONCRETE PAVEMENT 8'' (JOINTED)
33. HOT-MIX ASPHALT SURFACE COURSE, MIX ''D'', IL-9.5, N70 - 2''
34. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 2½''
35. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
36. DOWEL BAR (SEE JOINTING DETAIL SHEET 198) (INCLUDED IN THE COST OF PCC PAVEMENT OF THICKNESS SPECIFIED)
37. HOT-MIX ASPHALT SURFACE COURSE, MIX ''D'', IL-9.5, N70 - 1½''
38. HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2''

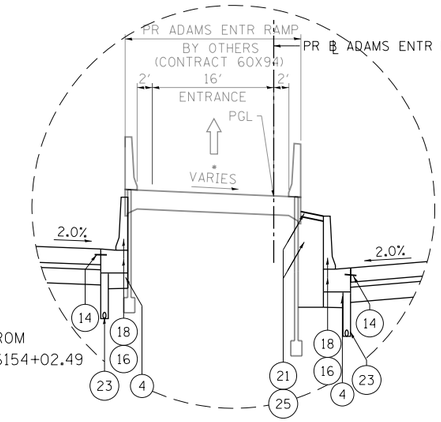
NOTES:

1. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8%.
2. FOR CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED) DETAILS, SEE JOINTING AND SUPERELEVATION PLAN.
3. SEE BARRIER WALL DETAILS FOR ROADWAY BARRIER INFORMATION.
4. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SMA BINDER LIFT AND UNDER THE SMA SURFACE LIFT.
5. ASSUMED DEPTH OF EXISTING PORTLAND CEMENT CONCRETE PAVEMENT WAS 9'' FROM STA 6100+00.00 TO STA 6160+00.00 AND 8'' FROM STA 6160+00.00 TO STA 6175+07.63.

* SEE SUPERELEVATION TRANSITION DETAILS FOR CROSS SLOPES

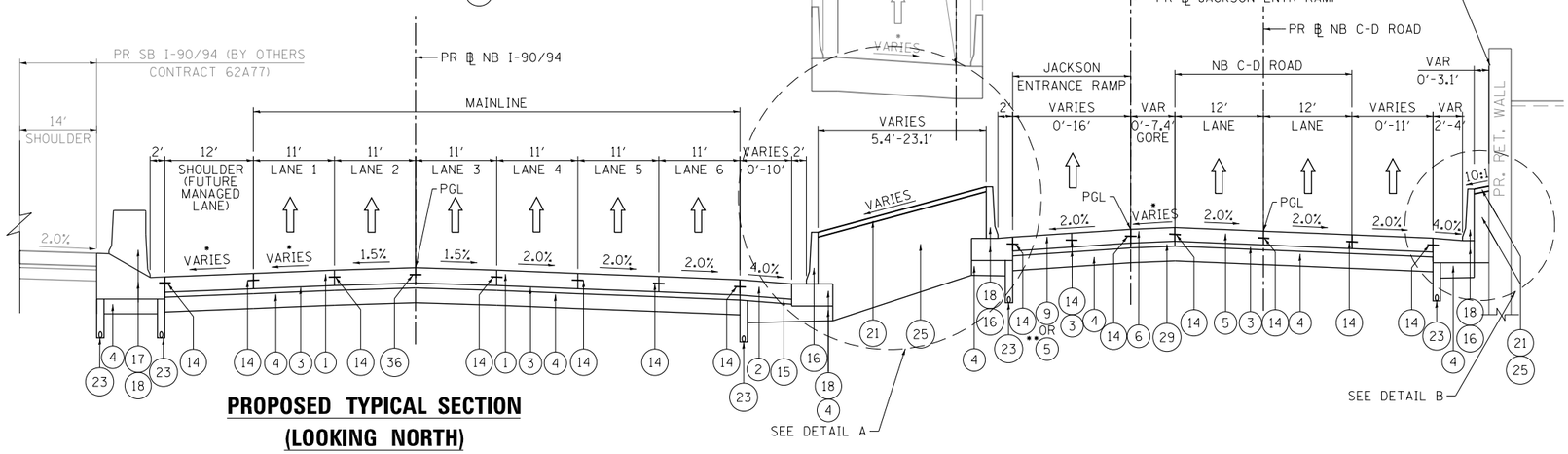
EXISTING TYPICAL SECTION (LOOKING NORTH)

PR ℄ I-90/94
STA 6148+93.94 TO STA 6154+02.49



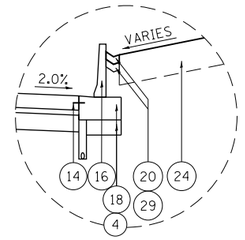
DETAIL A

RETAINING WALL FROM
STA 6152+46.25 TO STA 6154+02.49



PROPOSED TYPICAL SECTION (LOOKING NORTH)

PR ℄ NB I-90/94
STA 6148+93.94 TO STA 6154+02.49



DETAIL B

BARRIER AND GUTTER FROM
STA 6150+81.88 TO STA 6153+19.37

** JACKSON ENTRANCE RAMP PAVEMENT ENDS AND NB C-D ROAD PAVEMENT BEGINS AT STA 6149+78.92

EXISTING

A. CONTINUOUSLY REINFORCED PCC PAVEMENT, 8'' TO 18''
B. STABLIZED SUBBASE, 4''
C. POROUS GRANULAR EMBANKMENT, SPECIAL, 0'' TO 36''
D. HOT-MIX ASPHALT PAVEMENT, 3'' TO 7''
E. CONCRETE BARRIER
F. CONCRETE BARRIER BASE
G. SUBBASE GRANULAR MATERIAL, 12'' TO 36''
H. HOT-MIX ASPHALT SHOULDERS, 4'' TO 13''
I. TEMPORARY PAVEMENT
J. SUBBASE GRANULAR MATERIAL, 4''
K. METAL RAILING
L. PORTLAND CEMENT CONCRETE PAVEMENT, 7'' TO 10'' (SEE NOTE 5)
M. SUBBASE GRANULAR MATERIAL, 8''
N. CONCRETE MEDIAN SURFACE
O. PORTLAND CEMENT CONCRETE SHOULDERS, 10'' TO 15''
P. AGGREGATE SURFACE COURSE
Q. HOT-MIX ASPHALT MEDIAN SURFACE, 4''
R. COMBINATION CONCRETE CURB AND GUTTER
S. GROUND SURFACE (ASSUMED EXISTING 9'' TOPSOIL DEPTH)
T. FENCE

TranSystems

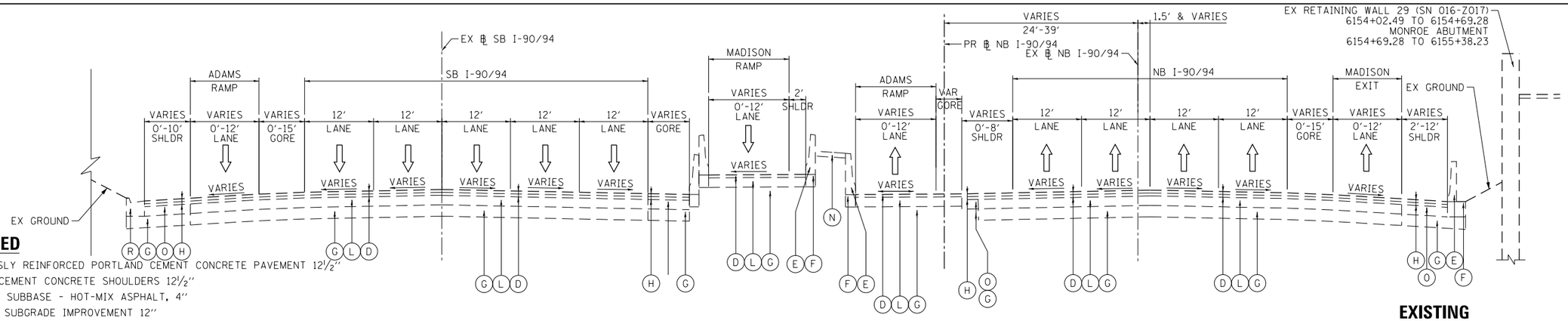
D162A76-sht-Typical-01.dgn	DESIGNED - VLJ	REVISED -
USER NAME = mlroe	DRAWN - NRH	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
I-90/94

SCALE: NONE | SHEET 12 OF 25 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	47
		CONTRACT NO. 62A76		
		ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION (LOOKING NORTH)

PR ℄ NB I-90/94
STA 6154+02.49 TO STA 6156+93.27

PROPOSED

1. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12½"
2. PORTLAND CEMENT CONCRETE SHOULDERS 12½"
3. STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
4. AGGREGATE SUBGRADE IMPROVEMENT 12"
5. PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
6. PORTLAND CEMENT CONCRETE SHOULDERS 11"
7. PORTLAND CEMENT CONCRETE PAVEMENT 9¼" (JOINTED)
8. PORTLAND CEMENT CONCRETE SHOULDERS 9¼"
9. PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
10. PORTLAND CEMENT CONCRETE SHOULDERS 9"
11. PORTLAND CEMENT CONCRETE PAVEMENT 9¾" (JOINTED)
12. PORTLAND CEMENT CONCRETE SHOULDERS 9¾"
13. PORTLAND CEMENT CONCRETE PAVEMENT 12½" (JOINTED)
14. TIE BARS PER STANDARD 420001-09 (INCLUDED IN THE COST OF PCC PAVEMENT, PCC BASE COURSE, AND PCC SHOULDERS OF THICKNESS SPECIFIED) SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
15. SUBBASE GRANULAR MATERIAL, TYPE C 4"
16. CONCRETE BARRIER, SINGLE FACE (SEE ROADWAY PLANS)
17. CONCRETE BARRIER, DOUBLE FACE (SEE ROADWAY PLANS)
18. CONCRETE BARRIER BASE (SEE ROADWAY PLANS)
19. SHOULDER RUMBLE STRIPS, 16 INCH
20. CONCRETE GUTTER TYPE B
21. CONCRETE MEDIAN SURFACE, 4" (SPECIAL)
22. CONCRETE CURB, TYPE B
23. PIPE UNDERDRAINS, TYPE 2, 6"
24. TOPSOIL FURNISH AND PLACE, 4" AND SEEDING OR SODDING, (SEE EROSION CONTROL PLANS)
25. POROUS GRANULAR EMBANKMENT
26. TEMPORARY PAVEMENT (SEE TYPICAL SECTION SHEET 52 FOR DETAILS)
27. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 2"
28. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, 12.5, N80 2½"
29. SUBBASE GRANULAR MATERIAL, TYPE B, 4"
30. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06
31. AGGREGATE SURFACE COURSE, TYPE B 4"
32. PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
33. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 2"
34. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 2½"
35. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
36. DOWEL BAR (SEE JOINTING DETAIL SHEET 198) (INCLUDED IN THE COST OF PCC PAVEMENT OF THICKNESS SPECIFIED)
37. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 1½"
38. HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2"

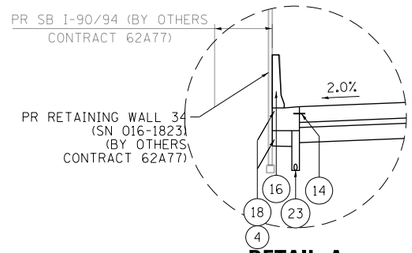
NOTES:

1. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8%.
2. FOR CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED) DETAILS, SEE JOINTING AND SUPERELEVATION PLAN.
3. SEE BARRIER WALL DETAILS FOR ROADWAY BARRIER INFORMATION.
4. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SMA BINDER LIFT AND UNDER THE SMA SURFACE LIFT.
5. ASSUMED DEPTH OF EXISTING PORTLAND CEMENT CONCRETE PAVEMENT WAS 9" FROM STA 6100+00.00 TO STA 6160+00.00 AND 8" FROM STA 6160+00.00 TO STA 6175+07.63.

• SEE SUPERELEVATION TRANSITION DETAILS FOR CROSS SLOPES

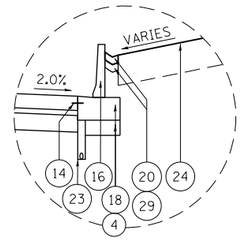
EXISTING

A. CONTINUOUSLY REINFORCED PCC PAVEMENT, 8" TO 18"
B. STABLIZED SUBBASE, 4"
C. POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 36"
D. HOT-MIX ASPHALT PAVEMENT, 3" TO 7"
E. CONCRETE BARRIER
F. CONCRETE BARRIER BASE
G. SUBBASE GRANULAR MATERIAL, 12" TO 36"
H. HOT-MIX ASPHALT SHOULDERS, 4" TO 13"
I. TEMPORARY PAVEMENT
J. SUBBASE GRANULAR MATERIAL, 4"
K. METAL RAILING
L. PORTLAND CEMENT CONCRETE PAVEMENT, 7" TO 10" (SEE NOTE 5)
M. SUBBASE GRANULAR MATERIAL, 8"
N. CONCRETE MEDIAN SURFACE
O. PORTLAND CEMENT CONCRETE SHOULDERS, 10" TO 15"
P. AGGREGATE SURFACE COURSE
Q. HOT-MIX ASPHALT MEDIAN SURFACE, 4"
R. COMBINATION CONCRETE CURB AND GUTTER
S. GROUND SURFACE (ASSUMED EXISTING 9" TOPSOIL DEPTH)
T. FENCE



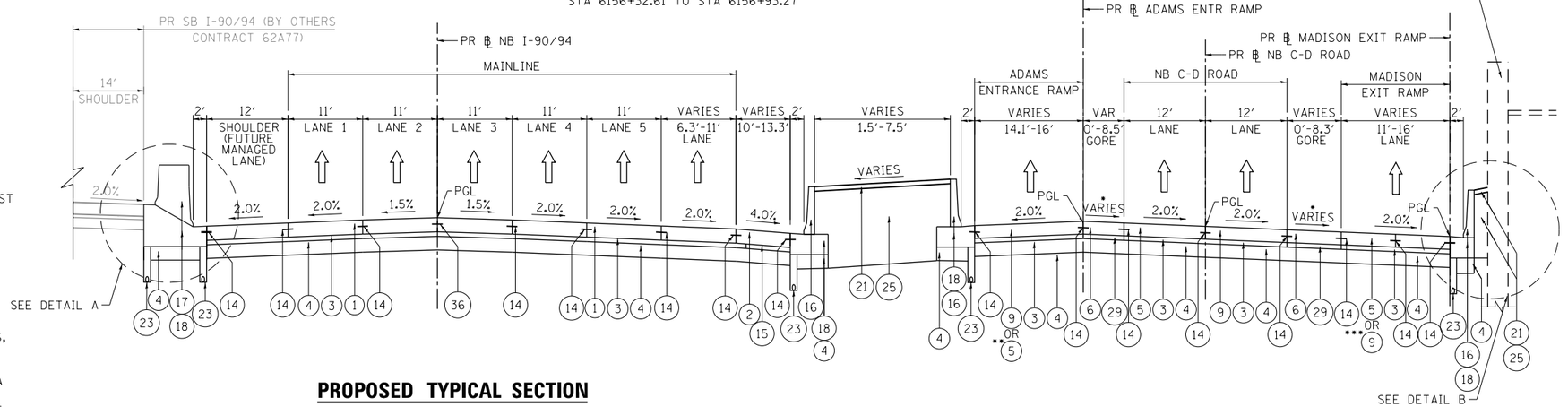
DETAIL A

BARRIER FROM
STA 6156+32.61 TO STA 6156+93.27



DETAIL B

BARRIER AND GUTTER FROM
STA 6155+38.23 TO STA 6156+93.27



PROPOSED TYPICAL SECTION (LOOKING NORTH)

PR ℄ NB I-90/94
STA 6154+02.49 TO STA 6156+93.27

•• ADAMS ENTRANCE RAMP PAVEMENT ENDS AND NB C-D ROAD PAVEMENT BEGINS AT STA 6155+45.88
••• NB C-D ROAD PAVEMENT ENDS AND MADISON EXIT RAMP PAVEMENT BEGINS AT STA 6156+67.07

FILE PATH = pw:\\AECOM-NA-AWS1.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase 1\000_CAD\006_Roadway\Sheets\62A76 Contract\D162A76-sht-Typical-01.dgn

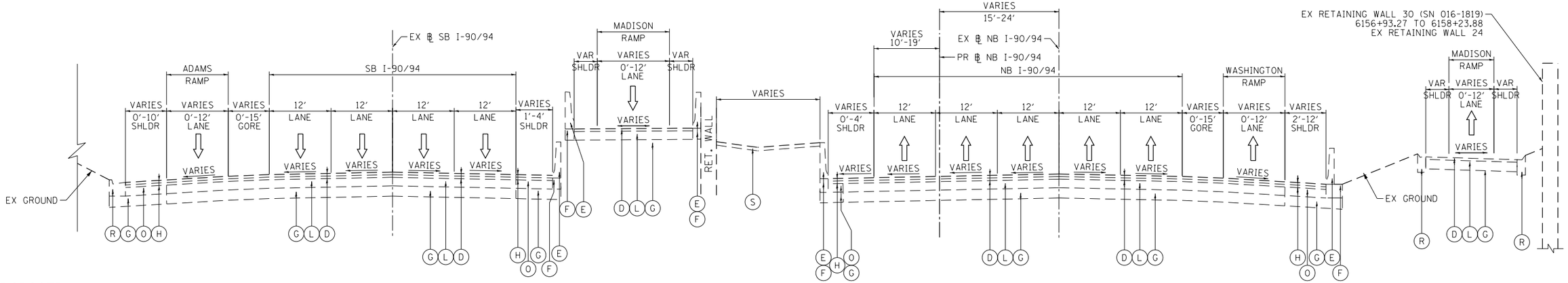
D162A76-sht-Typical-01.dgn	DESIGNED - VLJ	REVISED -	
USER NAME = mlroe	DRAWN - NRH	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -	
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
I-90/94

SCALE: NONE | SHEET 13 OF 25 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	48
		CONTRACT NO. 62A76		
	ILLINOIS	FED. AID PROJECT		



EXISTING TYPICAL SECTION (LOOKING NORTH)

PR ℄ I-90/94
STA 6156+93.27 TO STA 6159+30.00

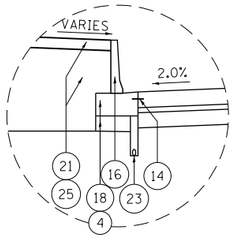
PROPOSED

1. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12½"
2. PORTLAND CEMENT CONCRETE SHOULDERS 12½"
3. STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
4. AGGREGATE SUBGRADE IMPROVEMENT 12"
5. PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
6. PORTLAND CEMENT CONCRETE SHOULDERS 11"
7. PORTLAND CEMENT CONCRETE PAVEMENT 9¼" (JOINTED)
8. PORTLAND CEMENT CONCRETE SHOULDERS 9¼"
9. PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
10. PORTLAND CEMENT CONCRETE SHOULDERS 9"
11. PORTLAND CEMENT CONCRETE PAVEMENT 9¾" (JOINTED)
12. PORTLAND CEMENT CONCRETE SHOULDERS 9¾"
13. PORTLAND CEMENT CONCRETE PAVEMENT 12½" (JOINTED)
14. TIE BARS PER STANDARD 420001-09 (INCLUDED IN THE COST OF PCC PAVEMENT, PCC BASE COURSE, AND PCC SHOULDERS OF THICKNESS SPECIFIED) SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
15. SUBBASE GRANULAR MATERIAL, TYPE C 4"
16. CONCRETE BARRIER, SINGLE FACE (SEE ROADWAY PLANS)
17. CONCRETE BARRIER, DOUBLE FACE (SEE ROADWAY PLANS)
18. CONCRETE BARRIER BASE (SEE ROADWAY PLANS)
19. SHOULDER RUMBLE STRIPS, 16 INCH
20. CONCRETE GUTTER TYPE B
21. CONCRETE MEDIAN SURFACE, 4" (SPECIAL)
22. CONCRETE CURB, TYPE B
23. PIPE UNDERDRAINS, TYPE 2, 6"
24. TOPSOIL FURNISH AND PLACE, 4" AND SEEDING OR SODDING, (SEE EROSION CONTROL PLANS)
25. POROUS GRANULAR EMBANKMENT
26. TEMPORARY PAVEMENT (SEE TYPICAL SECTION SHEET 52 FOR DETAILS)
27. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 2"
28. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, 12.5, N80 2½"
29. SUBBASE GRANULAR MATERIAL, TYPE B, 4"
30. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06
31. AGGREGATE SURFACE COURSE, TYPE B 4"
32. PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
33. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 2"
34. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 2½"
35. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
36. DOWEL BAR (SEE JOINTING DETAIL SHEET 198) (INCLUDED IN THE COST OF PCC PAVEMENT OF THICKNESS SPECIFIED)
37. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 1½"
38. HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2"

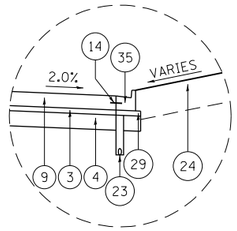
NOTES:

1. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8%.
2. FOR CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED) DETAILS, SEE JOINTING AND SUPERELEVATION PLAN.
3. SEE BARRIER WALL DETAILS FOR ROADWAY BARRIER INFORMATION.
4. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SMA BINDER LIFT AND UNDER THE SMA SURFACE LIFT.
5. ASSUMED DEPTH OF EXISTING PORTLAND CEMENT CONCRETE PAVEMENT WAS 9" FROM STA 6100+00.00 TO STA 6160+00.00 AND 8" FROM STA 6160+00.00 TO STA 6175+07.63.

• SEE SUPERELEVATION TRANSITION DETAILS FOR CROSS SLOPES



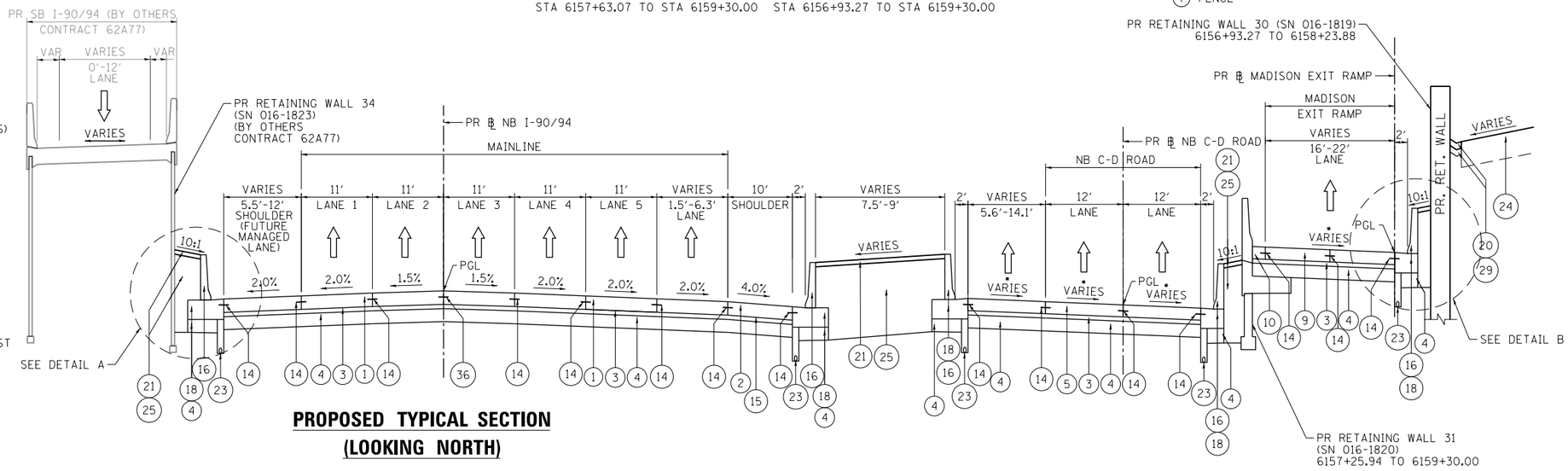
DETAIL A
BARRIER FROM
STA 6157+63.07 TO STA 6159+30.00



DETAIL B
CURB & GUTTER FROM
STA 6156+93.27 TO STA 6159+30.00

EXISTING

- (A) CONTINUOUSLY REINFORCED PCC PAVEMENT, 8" TO 18"
- (B) STABLIZED SUBBASE, 4"
- (C) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 36"
- (D) HOT-MIX ASPHALT PAVEMENT, 3" TO 7"
- (E) CONCRETE BARRIER
- (F) CONCRETE BARRIER BASE
- (G) SUBBASE GRANULAR MATERIAL, 12" TO 36"
- (H) HOT-MIX ASPHALT SHOULDERS, 4" TO 13"
- (I) TEMPORARY PAVEMENT
- (J) SUBBASE GRANULAR MATERIAL, 4"
- (K) METAL RAILING
- (L) PORTLAND CEMENT CONCRETE PAVEMENT, 7" TO 10" (SEE NOTE 5)
- (M) SUBBASE GRANULAR MATERIAL, 8"
- (N) CONCRETE MEDIAN SURFACE
- (O) PORTLAND CEMENT CONCRETE SHOULDERS, 10" TO 15"
- (P) AGGREGATE SURFACE COURSE
- (Q) HOT-MIX ASPHALT MEDIAN SURFACE, 4"
- (R) COMBINATION CONCRETE CURB AND GUTTER
- (S) GROUND SURFACE (ASSUMED EXISTING 9" TOPSOIL DEPTH)
- (T) FENCE



PROPOSED TYPICAL SECTION (LOOKING NORTH)

PR ℄ NB I-90/94
STA 6156+93.27 TO STA 6159+30.00

FILE PATH = pw:\\AECOM-NA-AWS1.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000_CAD\006_Roadway\Sheets\62A76 Contract\D162A76-sht-Typical-01.dgn

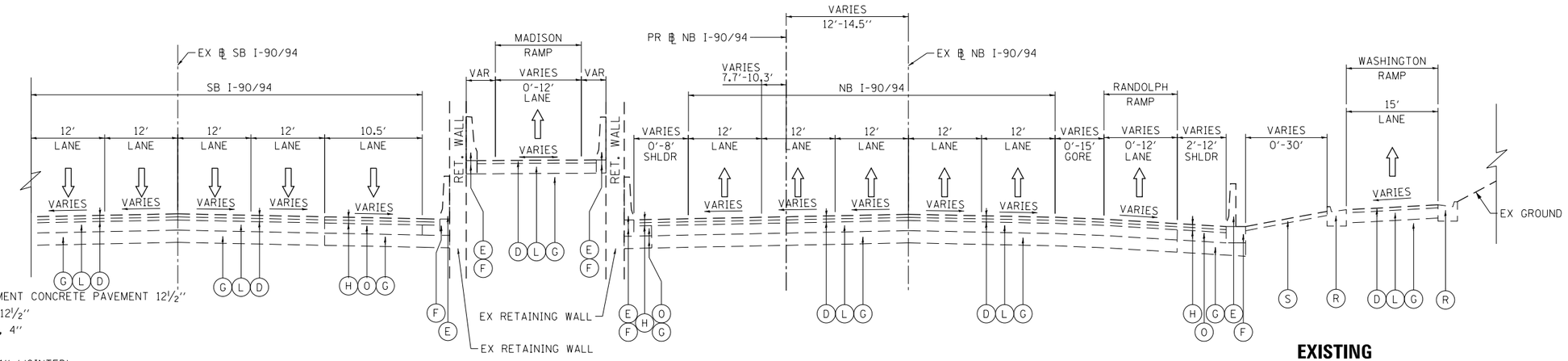
D162A76-sht-Typical-01.dgn	DESIGNED - VLJ	REVISED -	
USER NAME = mlroe	DRAWN - NRH	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -	
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
I-90/94

SCALE: NONE | SHEET 14 OF 25 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	49
		CONTRACT NO. 62A76		
		ILLINOIS FED. AID PROJECT		

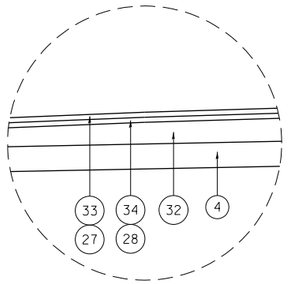


EXISTING TYPICAL SECTION (LOOKING NORTH)

PR ℄ I-90/94
STA 6159+30.00 TO STA 6161+58.38

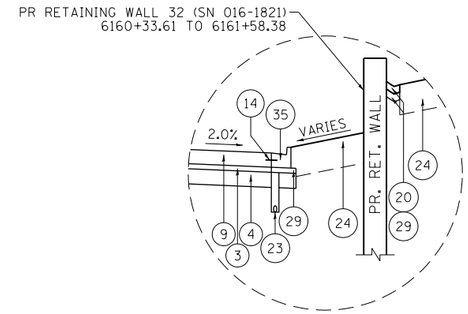
PROPOSED

1. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12½"
2. PORTLAND CEMENT CONCRETE SHOULDERS 12½"
3. STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
4. AGGREGATE SUBGRADE IMPROVEMENT 12"
5. PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
6. PORTLAND CEMENT CONCRETE SHOULDERS 11"
7. PORTLAND CEMENT CONCRETE PAVEMENT 9¼" (JOINTED)
8. PORTLAND CEMENT CONCRETE SHOULDERS 9¼"
9. PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
10. PORTLAND CEMENT CONCRETE SHOULDERS 9"
11. PORTLAND CEMENT CONCRETE PAVEMENT 9¾" (JOINTED)
12. PORTLAND CEMENT CONCRETE SHOULDERS 9¾"
13. PORTLAND CEMENT CONCRETE PAVEMENT 12½" (JOINTED)
14. TIE BARS PER STANDARD 420001-09 (INCLUDED IN THE COST OF PCC PAVEMENT, PCC BASE COURSE, AND PCC SHOULDERS OF THICKNESS SPECIFIED) SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
15. SUBBASE GRANULAR MATERIAL, TYPE C 4"
16. CONCRETE BARRIER, SINGLE FACE (SEE ROADWAY PLANS)
17. CONCRETE BARRIER, DOUBLE FACE (SEE ROADWAY PLANS)
18. CONCRETE BARRIER BASE (SEE ROADWAY PLANS)
19. SHOULDER RUMBLE STRIPS, 16 INCH
20. CONCRETE GUTTER TYPE B
21. CONCRETE MEDIAN SURFACE, 4" (SPECIAL)
22. CONCRETE CURB, TYPE B
23. PIPE UNDERDRAINS, TYPE 2, 6"
24. TOPSOIL FURNISH AND PLACE, 4" AND SEEDING OR SODDING, (SEE EROSION CONTROL PLANS)
25. POROUS GRANULAR EMBANKMENT
26. TEMPORARY PAVEMENT (SEE TYPICAL SECTION SHEET 52 FOR DETAILS)
27. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 2"
28. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, 12.5, N80 2½"
29. SUBBASE GRANULAR MATERIAL, TYPE B, 4"
30. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06
31. AGGREGATE SURFACE COURSE, TYPE B 4"
32. PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
33. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 2"
34. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 2½"
35. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
36. DOWEL BAR (SEE JOINTING DETAIL SHEET 198) (INCLUDED IN THE COST OF PCC PAVEMENT OF THICKNESS SPECIFIED)
37. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 1½"
38. HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2"



DETAIL B

STORM SEWER PAVEMENT RECONSTRUCTION FROM STA 6160+14.33 TO STA 6160+24.33 ITEMS (33) AND (34) TO BE INSTALLED FOLLOWING STORM SEWER INSTALLATION. DURING RESURFACING, AREA WILL BE MILLED AND ITEMS (27) AND (28) WILL BE INSTALLED.

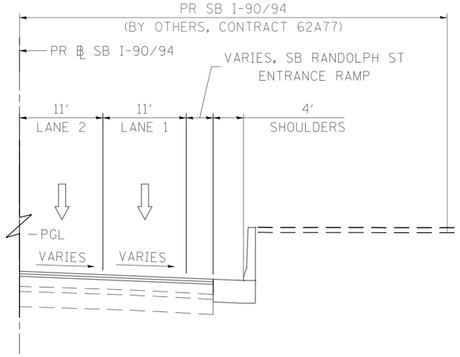


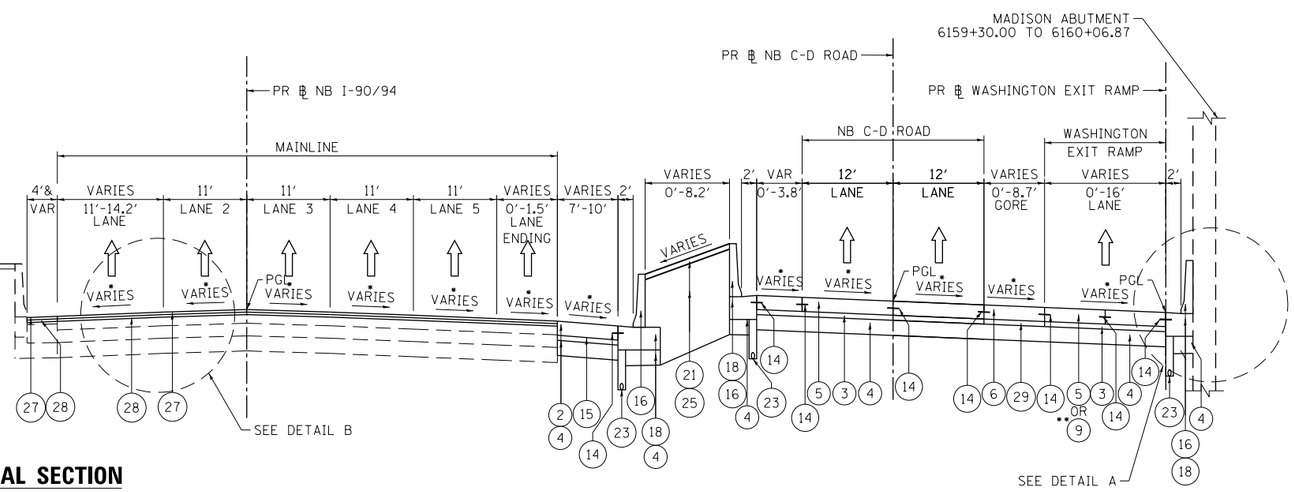
DETAIL A

CURB & GUTTER FROM STA 6160+44.12 TO STA 6161+58.38

EXISTING

A. CONTINUOUSLY REINFORCED PCC PAVEMENT, 8" TO 18"
B. STABLIZED SUBBASE, 4"
C. POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 36"
D. HOT-MIX ASPHALT PAVEMENT, 3" TO 7"
E. CONCRETE BARRIER
F. CONCRETE BARRIER BASE
G. SUBBASE GRANULAR MATERIAL, 12" TO 36"
H. HOT-MIX ASPHALT SHOULDERS, 4" TO 13"
I. TEMPORARY PAVEMENT
J. SUBBASE GRANULAR MATERIAL, 4"
K. METAL RAILING
L. PORTLAND CEMENT CONCRETE PAVEMENT, 7" TO 10" (SEE NOTE 5)
M. SUBBASE GRANULAR MATERIAL, 8"
N. CONCRETE MEDIAN SURFACE
O. PORTLAND CEMENT CONCRETE SHOULDERS, 10" TO 15"
P. AGGREGATE SURFACE COURSE
Q. HOT-MIX ASPHALT MEDIAN SURFACE, 4"
R. COMBINATION CONCRETE CURB AND GUTTER
S. GROUND SURFACE (ASSUMED EXISTING 9" TOPSOIL DEPTH)
T. FENCE





PROPOSED TYPICAL SECTION (LOOKING NORTH)

PR ℄ NB I-90/94
STA 6159+30.00 TO STA 6161+58.38

NOTES:

1. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8%.
2. FOR CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED) DETAILS, SEE JOINTING AND SUPERELEVATION PLAN.
3. SEE BARRIER WALL DETAILS FOR ROADWAY BARRIER INFORMATION.
4. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SMA BINDER LIFT AND UNDER THE SMA SURFACE LIFT.
5. ASSUMED DEPTH OF EXISTING PORTLAND CEMENT CONCRETE PAVEMENT WAS 9" FROM STA 6100+00.00 TO STA 6160+00.00 AND 8" FROM STA 6160+00.00 TO STA 6175+07.63.

• SEE SUPERELEVATION TRANSITION DETAILS FOR CROSS SLOPES

•• NB C-D ROAD PAVEMENT ENDS AND WASHINGTON EXIT RAMP PAVEMENT BEGINS AT STA 6161+27.72

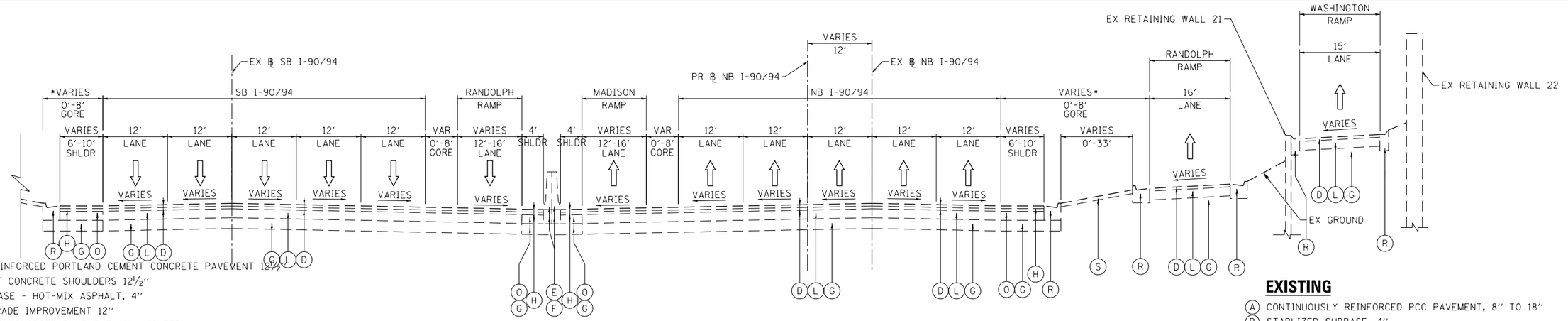
FILE PATH = par\\AECOM-NA-AWS1.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase 1\000_CAD\006-Roadway\Sheets\62A76 Contract\D162A76-sht-Typical-01.dgn

D162A76-sht-Typical-01.dgn	DESIGNED - VLJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
USER NAME = mlroe	DRAWN - NRH	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -	
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -	

TYPICAL SECTIONS
I-90/94

SCALE: NONE | SHEET 15 OF 25 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	50
		CONTRACT NO. 62A76		
		ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION (LOOKING NORTH)

PR ℄ I-90/94
STA 6161+58.38 TO STA 6164+15.09

PROPOSED

1. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12½"
2. PORTLAND CEMENT CONCRETE SHOULDERS 12½"
3. STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
4. AGGREGATE SUBGRADE IMPROVEMENT 12"
5. PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
6. PORTLAND CEMENT CONCRETE SHOULDERS 11"
7. PORTLAND CEMENT CONCRETE PAVEMENT 9¼" (JOINTED)
8. PORTLAND CEMENT CONCRETE SHOULDERS 9¼"
9. PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
10. PORTLAND CEMENT CONCRETE SHOULDERS 9"
11. PORTLAND CEMENT CONCRETE PAVEMENT 9¾" (JOINTED)
12. PORTLAND CEMENT CONCRETE SHOULDERS 9¾"
13. PORTLAND CEMENT CONCRETE PAVEMENT 12½" (JOINTED)
14. TIE BARS PER STANDARD 420001-09 (INCLUDED IN THE COST OF PCC PAVEMENT, PCC BASE COURSE, AND PCC SHOULDERS OF THICKNESS SPECIFIED) SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
15. SUBBASE GRANULAR MATERIAL, TYPE C 4"
16. CONCRETE BARRIER, SINGLE FACE (SEE ROADWAY PLANS)
17. CONCRETE BARRIER, DOUBLE FACE (SEE ROADWAY PLANS)
18. CONCRETE BARRIER BASE (SEE ROADWAY PLANS)
19. SHOULDER RUMBLE STRIPS, 16 INCH
20. CONCRETE GUTTER TYPE B
21. CONCRETE MEDIAN SURFACE, 4" (SPECIAL)
22. CONCRETE CURB, TYPE B
23. PIPE UNDERDRAINS, TYPE 2, 6"
24. TOPSOIL FURNISH AND PLACE, 4" AND SEEDING OR SODDING, (SEE EROSION CONTROL PLANS)
25. POROUS GRANULAR EMBANKMENT
26. TEMPORARY PAVEMENT (SEE TYPICAL SECTION SHEET 52 FOR DETAILS)
27. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 2"
28. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, 12.5, N80 2½"
29. SUBBASE GRANULAR MATERIAL, TYPE B, 4"
30. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06
31. AGGREGATE SURFACE COURSE, TYPE B 4"
32. PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
33. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 2"
34. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 2½"
35. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
36. DOWEL BAR (SEE JOINTING DETAIL SHEET 198) (INCLUDED IN THE COST OF PCC PAVEMENT OF THICKNESS SPECIFIED)
37. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 1½"
38. HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2"

NOTES:

1. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8%.
2. FOR CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED) DETAILS, SEE JOINTING AND SUPERELEVATION PLAN.
3. SEE BARRIER WALL DETAILS FOR ROADWAY BARRIER INFORMATION.
4. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SMA BINDER LIFT AND UNDER THE SMA SURFACE LIFT.
5. ASSUMED DEPTH OF EXISTING PORTLAND CEMENT CONCRETE PAVEMENT WAS 9" FROM STA 6100+00.00 TO STA 6160+00.00 AND 8" FROM STA 6160+00.00 TO STA 6175+07.63.

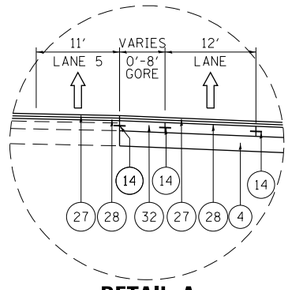
• SEE SUPERELEVATION TRANSITION DETAILS FOR CROSS SLOPES

•• NB C-D ROAD PAVEMENT ENDS AND LAKE EXIT RAMP PAVEMENT BEGINS AT STA 6162+59.87

••• STA 6162+11.10 TO STA 6163+79.06

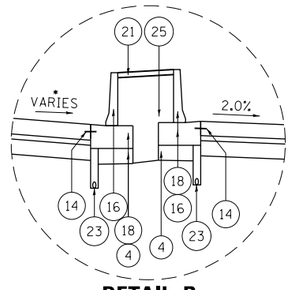
EXISTING

A. CONTINUOUSLY REINFORCED PCC PAVEMENT, 8" TO 18"
B. STABLIZED SUBBASE, 4"
C. POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 36"
D. HOT-MIX ASPHALT PAVEMENT, 3" TO 7"
E. CONCRETE BARRIER
F. CONCRETE BARRIER BASE
G. SUBBASE GRANULAR MATERIAL, 12" TO 36"
H. HOT-MIX ASPHALT SHOULDERS, 4" TO 13"
I. TEMPORARY PAVEMENT
J. SUBBASE GRANULAR MATERIAL, 4"
K. METAL RAILING
L. PORTLAND CEMENT CONCRETE PAVEMENT, 7" TO 10" (SEE NOTE 5)
M. SUBBASE GRANULAR MATERIAL, 8"
N. CONCRETE MEDIAN SURFACE
O. PORTLAND CEMENT CONCRETE SHOULDERS, 10" TO 15"
P. AGGREGATE SURFACE COURSE
Q. HOT-MIX ASPHALT MEDIAN SURFACE, 4"
R. COMBINATION CONCRETE CURB AND GUTTER
S. GROUND SURFACE (ASSUMED EXISTING 9" TOPSOIL DEPTH)
T. FENCE



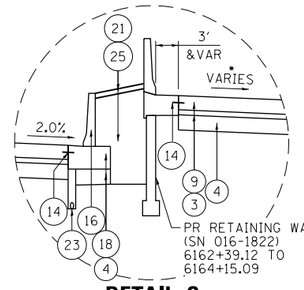
DETAIL A

COMPOSITE PAVEMENT FROM STA 6163+22.94 TO STA 6164+15.09



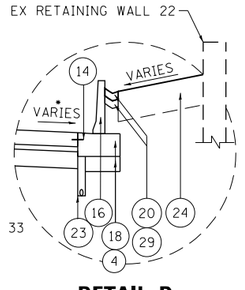
DETAIL B

BARRIER FROM STA 6163+15.00 TO STA 6164+15.09



DETAIL C

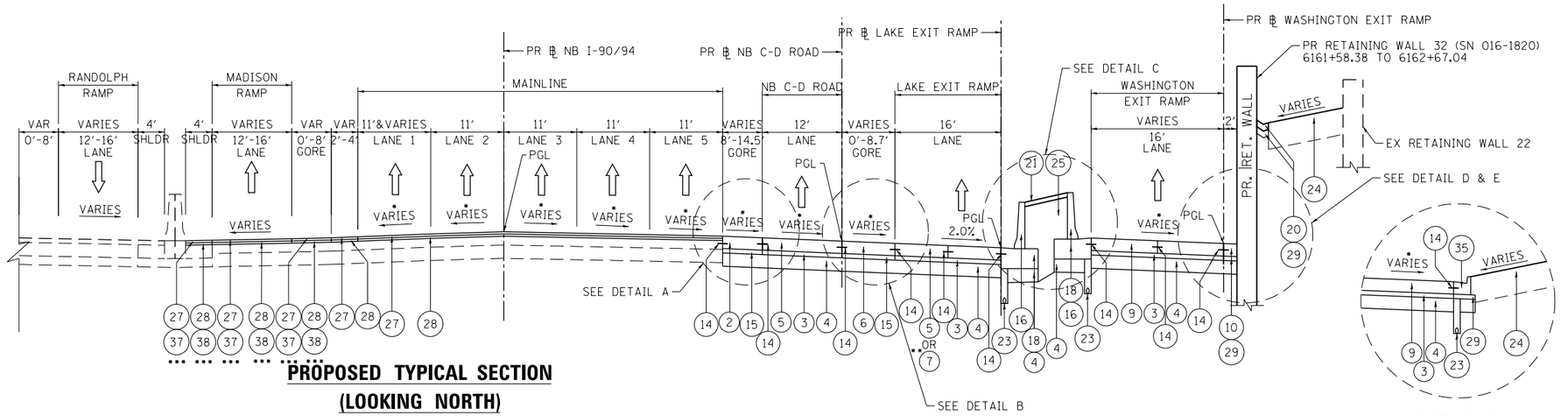
RETAINING WALL FROM STA 6162+39.12 TO STA 6164+15.09



DETAIL D

BARRIER AND GUTTER FROM STA 6162+67.04 TO STA 6163+41.81

PROPOSED TYPICAL SECTION (LOOKING NORTH)



PR ℄ NB I-90/94
STA 6161+58.38 TO STA 6164+15.09

DETAIL E

CURB & GUTTER FROM STA 6163+41.81 TO STA 6164+15.09

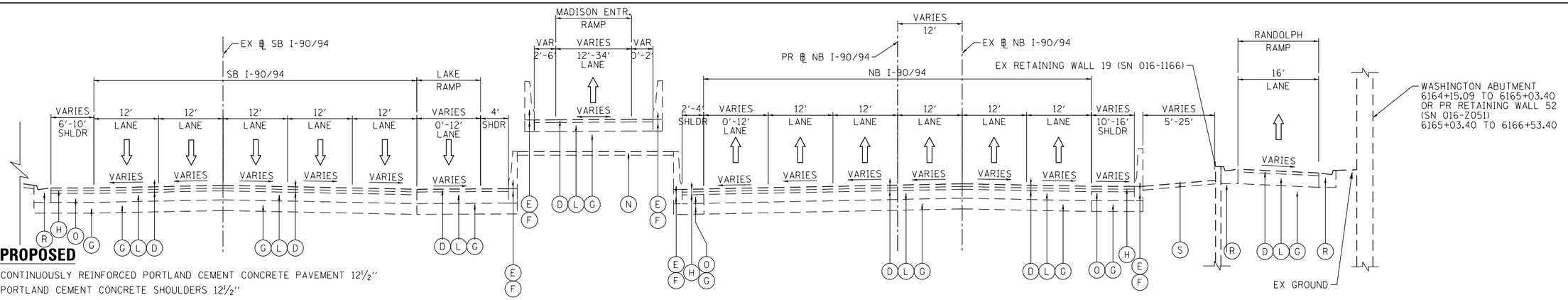
FILE PATH = p:\\AECOM-NA-AWS1.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000_CAD\006_Roadway\Sheets\62A76 Contract\D162A76-sht-Typical-01.dgn

D162A76-sht-Typical-01.dgn	DESIGNED - VLJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
USER NAME = mlroe	DRAWN - NRH	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -	
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -	

TYPICAL SECTIONS
I-90/94

SCALE: NONE | SHEET 16 OF 25 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	51
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			



PROPOSED

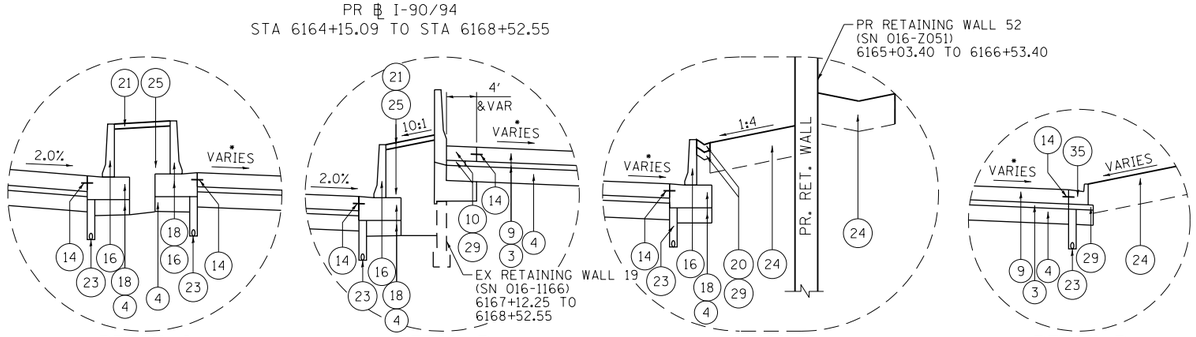
1. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12½"
2. PORTLAND CEMENT CONCRETE SHOULDERS 12½"
3. STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
4. AGGREGATE SUBGRADE IMPROVEMENT 12"
5. PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
6. PORTLAND CEMENT CONCRETE SHOULDERS 11"
7. PORTLAND CEMENT CONCRETE PAVEMENT 9¼" (JOINTED)
8. PORTLAND CEMENT CONCRETE SHOULDERS 9¼"
9. PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
10. PORTLAND CEMENT CONCRETE SHOULDERS 9"
11. PORTLAND CEMENT CONCRETE PAVEMENT 9¾" (JOINTED)
12. PORTLAND CEMENT CONCRETE SHOULDERS 9¾"
13. PORTLAND CEMENT CONCRETE PAVEMENT 12½" (JOINTED)
14. TIE BARS PER STANDARD 420001-09 (INCLUDED IN THE COST OF PCC PAVEMENT, PCC BASE COURSE, AND PCC SHOULDERS OF THICKNESS SPECIFIED) SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
15. SUBBASE GRANULAR MATERIAL, TYPE C 4"
16. CONCRETE BARRIER, SINGLE FACE (SEE ROADWAY PLANS)
17. CONCRETE BARRIER, DOUBLE FACE (SEE ROADWAY PLANS)
18. CONCRETE BARRIER BASE (SEE ROADWAY PLANS)
19. SHOULDER RUMBLE STRIPS, 16 INCH
20. CONCRETE GUTTER TYPE B
21. CONCRETE MEDIAN SURFACE, 4" (SPECIAL)
22. CONCRETE CURB, TYPE B
23. PIPE UNDERDRAINS, TYPE 2, 6"
24. TOPSOIL FURNISH AND PLACE, 4" AND SEEDING OR SODDING, (SEE EROSION CONTROL PLANS)
25. POROUS GRANULAR EMBANKMENT
26. TEMPORARY PAVEMENT (SEE TYPICAL SECTION SHEET 52 FOR DETAILS)
27. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 2"
28. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, 12.5, N80 2½"
29. SUBBASE GRANULAR MATERIAL, TYPE B, 4"
30. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06
31. AGGREGATE SURFACE COURSE, TYPE B 4"
32. PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
33. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 2"
34. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 2½"
35. COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
36. DOWEL BAR (SEE JOINTING DETAIL SHEET 198) (INCLUDED IN THE COST OF PCC PAVEMENT OF THICKNESS SPECIFIED)
37. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 1½"
38. HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2"

NOTES:

1. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8%.
2. FOR CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED) DETAILS, SEE JOINTING AND SUPERELEVATION PLAN.
3. SEE BARRIER WALL DETAILS FOR ROADWAY BARRIER INFORMATION.
4. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SMA BINDER LIFT AND UNDER THE SMA SURFACE LIFT.
5. ASSUMED DEPTH OF EXISTING PORTLAND CEMENT CONCRETE PAVEMENT WAS 9" FROM STA 6100+00.00 TO STA 6160+00.00 AND 8" FROM STA 6160+00.00 TO STA 6175+07.63.

EXISTING TYPICAL SECTION (LOOKING NORTH)

PR ℄ I-90/94
STA 6164+15.09 TO STA 6168+52.55



DETAIL A
BARRIER FROM
STA 6166+36.29 TO STA 6167+12.25

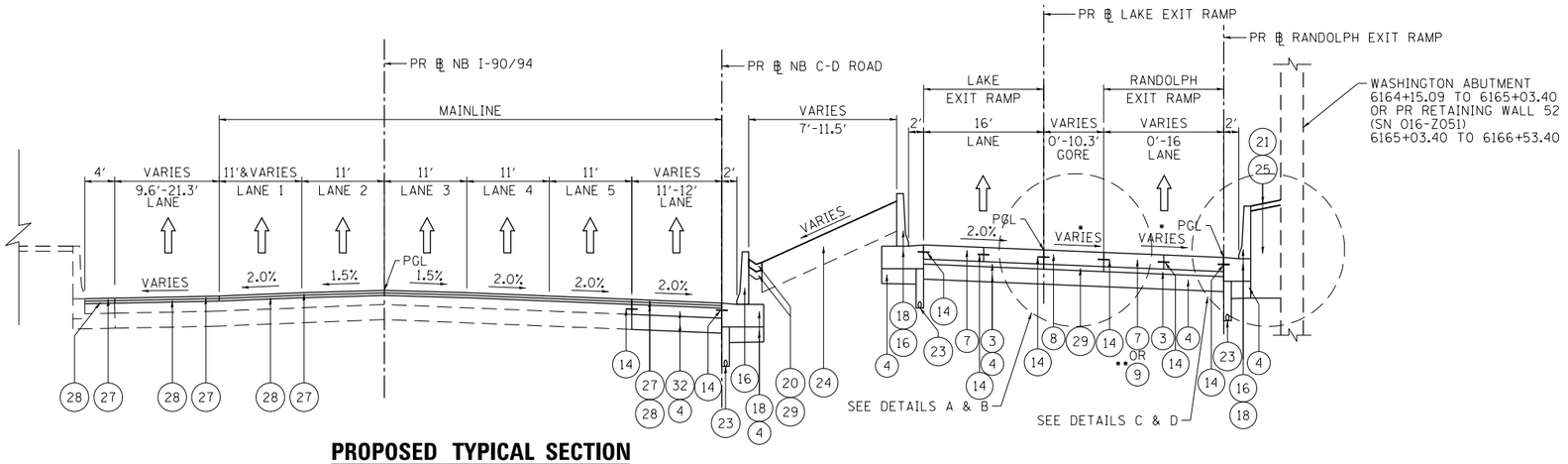
DETAIL B
RETAINING WALL FROM
STA 6167+12.25 TO STA 6168+52.55

DETAIL C
BARRIER AND GUTTER FROM
STA 6165+03.40 TO STA 6167+38.50

DETAIL D
CURB & GUTTER FROM
STA 6167+38.50 TO STA 6168+52.55

EXISTING

A. CONTINUOUSLY REINFORCED PCC PAVEMENT, 8" TO 18"
B. STABLIZED SUBBASE, 4"
C. POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 36"
D. HOT-MIX ASPHALT PAVEMENT, 3" TO 7"
E. CONCRETE BARRIER
F. CONCRETE BARRIER BASE
G. SUBBASE GRANULAR MATERIAL, 12" TO 36"
H. HOT-MIX ASPHALT SHOULDERS, 4" TO 13"
I. TEMPORARY PAVEMENT
J. SUBBASE GRANULAR MATERIAL, 4"
K. METAL RAILING
L. PORTLAND CEMENT CONCRETE PAVEMENT, 7" TO 10" (SEE NOTE 5)
M. SUBBASE GRANULAR MATERIAL, 8"
N. CONCRETE MEDIAN SURFACE
O. PORTLAND CEMENT CONCRETE SHOULDERS, 10" TO 15"
P. AGGREGATE SURFACE COURSE
Q. HOT-MIX ASPHALT MEDIAN SURFACE, 4"
R. COMBINATION CONCRETE CURB AND GUTTER
S. GROUND SURFACE (ASSUMED EXISTING 9" TOPSOIL DEPTH)
T. FENCE



PROPOSED TYPICAL SECTION (LOOKING NORTH)

PR ℄ NB I-90/94
STA 6164+15.09 TO STA 6168+52.55

• SEE SUPERELEVATION TRANSITION DETAILS FOR CROSS SLOPES
•• LAKE EXIT RAMP PAVEMENT ENDS AND RANDOLPH EXIT RAMP PAVEMENT BEGINS AT STA 6166+03.83

FILE PATH = pw:\\AECOM-NA-AWS1.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase 1\000_CAD\006_Roadway\Sheets\62A76 Contract\D162A76-sht-Typical-01.dgn

D162A76-sht-Typical-01.dgn	DESIGNED - VLJ	REVISED -	
USER NAME = mlroe	DRAWN - NRH	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -	
PLOT DATE = 1/30/2020	DATE - 1/29/20	REVISED -	

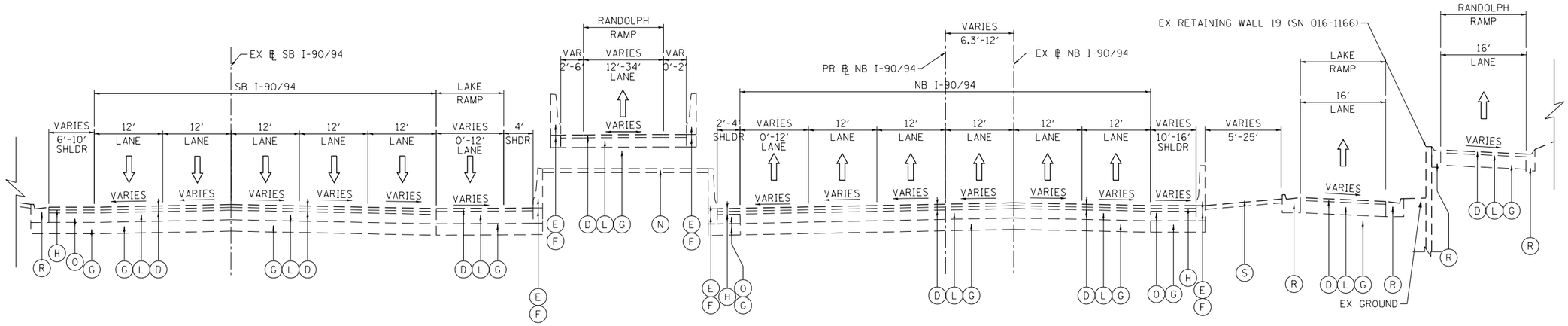
TranSystems

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
I-90/94

SCALE: NONE | SHEET 17 OF 25 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	52
		CONTRACT NO. 62A76		
		ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION (LOOKING NORTH)

PR ℄ NB I-90/94
STA 6168+52.55 TO STA 6170+39.87

NOTES:

1. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8%.
2. FOR CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED) DETAILS, SEE JOINTING AND SUPERELEVATION PLAN.
3. SEE BARRIER WALL DETAILS FOR ROADWAY BARRIER INFORMATION.
4. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SMA BINDER LIFT AND UNDER THE SMA SURFACE LIFT.
5. ASSUMED DEPTH OF EXISTING PORTLAND CEMENT CONCRETE PAVEMENT WAS 9" FROM STA 6100+00.00 TO STA 6160+00.00 AND 8" FROM STA 6160+00.00 TO STA 6175+07.63.

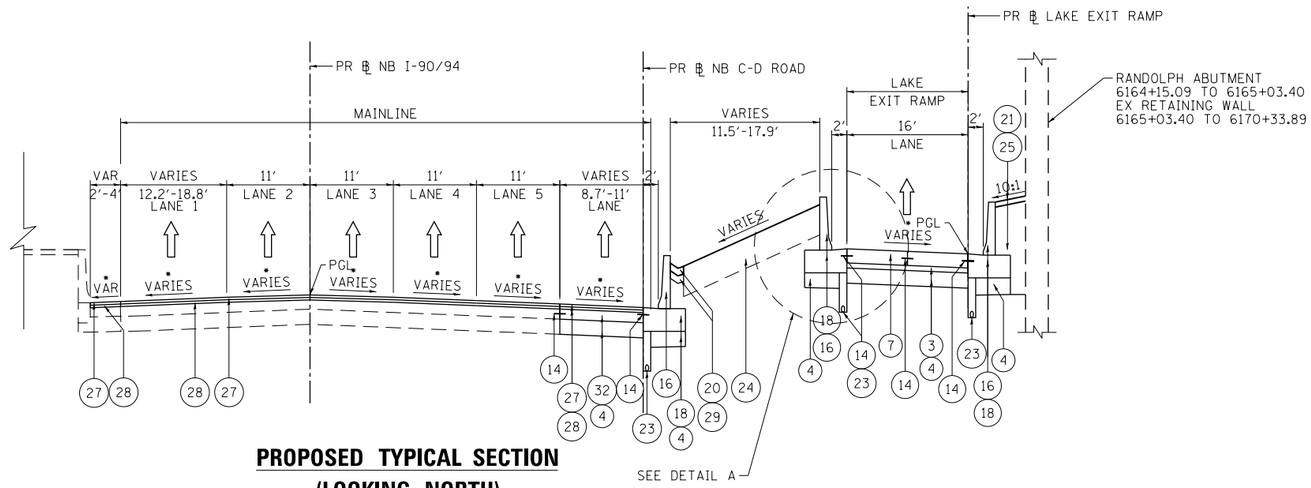
• SEE SUPERELEVATION TRANSITION DETAILS FOR CROSS SLOPES

PROPOSED

(1) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12½"
(2) PORTLAND CEMENT CONCRETE SHOULDERS 12½"
(3) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
(4) AGGREGATE SUBGRADE IMPROVEMENT 12"
(5) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
(6) PORTLAND CEMENT CONCRETE SHOULDERS 11"
(7) PORTLAND CEMENT CONCRETE PAVEMENT 9¼" (JOINTED)
(8) PORTLAND CEMENT CONCRETE SHOULDERS 9¼"
(9) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
(10) PORTLAND CEMENT CONCRETE SHOULDERS 9"
(11) PORTLAND CEMENT CONCRETE PAVEMENT 9¾" (JOINTED)
(12) PORTLAND CEMENT CONCRETE SHOULDERS 9¾"
(13) PORTLAND CEMENT CONCRETE PAVEMENT 12½" (JOINTED)
(14) TIE BARS PER STANDARD 420001-09 (INCLUDED IN THE COST OF PCC PAVEMENT, PCC BASE COURSE, AND PCC SHOULDERS OF THICKNESS SPECIFIED) SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
(15) SUBBASE GRANULAR MATERIAL, TYPE C 4"
(16) CONCRETE BARRIER, SINGLE FACE (SEE ROADWAY PLANS)
(17) CONCRETE BARRIER, DOUBLE FACE (SEE ROADWAY PLANS)
(18) CONCRETE BARRIER BASE (SEE ROADWAY PLANS)
(19) SHOULDER RUMBLE STRIPS, 16 INCH
(20) CONCRETE GUTTER TYPE B
(21) CONCRETE MEDIAN SURFACE, 4" (SPECIAL)
(22) CONCRETE CURB, TYPE B
(23) PIPE UNDERDRAINS, TYPE 2, 6"
(24) TOPSOIL FURNISH AND PLACE, 4" AND SEEDING OR SODDING, (SEE EROSION CONTROL PLANS)
(25) POROUS GRANULAR EMBANKMENT
(26) TEMPORARY PAVEMENT (SEE TYPICAL SECTION SHEET 52 FOR DETAILS)
(27) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 2"
(28) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, 12.5, N80 2½"
(29) SUBBASE GRANULAR MATERIAL, TYPE B, 4"
(30) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06
(31) AGGREGATE SURFACE COURSE, TYPE B 4"
(32) PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
(33) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 2"
(34) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 2½"
(35) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
(36) DOWEL BAR (SEE JOINTING DETAIL SHEET 198) (INCLUDED IN THE COST OF PCC PAVEMENT OF THICKNESS SPECIFIED)
(37) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 1½"
(38) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2"

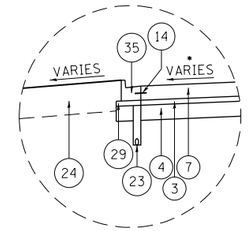
EXISTING

(A) CONTINUOUSLY REINFORCED PCC PAVEMENT, 8" TO 18"
(B) STABLIZED SUBBASE, 4"
(C) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 36"
(D) HOT-MIX ASPHALT PAVEMENT, 3" TO 7"
(E) CONCRETE BARRIER
(F) CONCRETE BARRIER BASE
(G) SUBBASE GRANULAR MATERIAL, 12" TO 36"
(H) HOT-MIX ASPHALT SHOULDERS, 4" TO 13"
(I) TEMPORARY PAVEMENT
(J) SUBBASE GRANULAR MATERIAL, 4"
(K) METAL RAILING
(L) PORTLAND CEMENT CONCRETE PAVEMENT, 7" TO 10" (SEE NOTE 5)
(M) SUBBASE GRANULAR MATERIAL, 8"
(N) CONCRETE MEDIAN SURFACE
(O) PORTLAND CEMENT CONCRETE SHOULDERS, 10" TO 15"
(P) AGGREGATE SURFACE COURSE
(Q) HOT-MIX ASPHALT MEDIAN SURFACE, 4"
(R) COMBINATION CONCRETE CURB AND GUTTER
(S) GROUND SURFACE (ASSUMED EXISTING 9" TOPSOIL DEPTH)
(T) FENCE



PROPOSED TYPICAL SECTION (LOOKING NORTH)

PR ℄ NB I-90/94
STA 6168+52.55 TO STA 6170+39.87



DETAIL A

CURB & GUTTER FROM
STA 6169+61.04 TO STA 6170+39.87

FILE PATH = pw:\\AECOM-NA-AWSI.aecomonline.local#AECOM.DS02.NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000 CAD\006 Roadway\Sheets\62A76 Contract\D162A76-sht-Typical-01.dgn

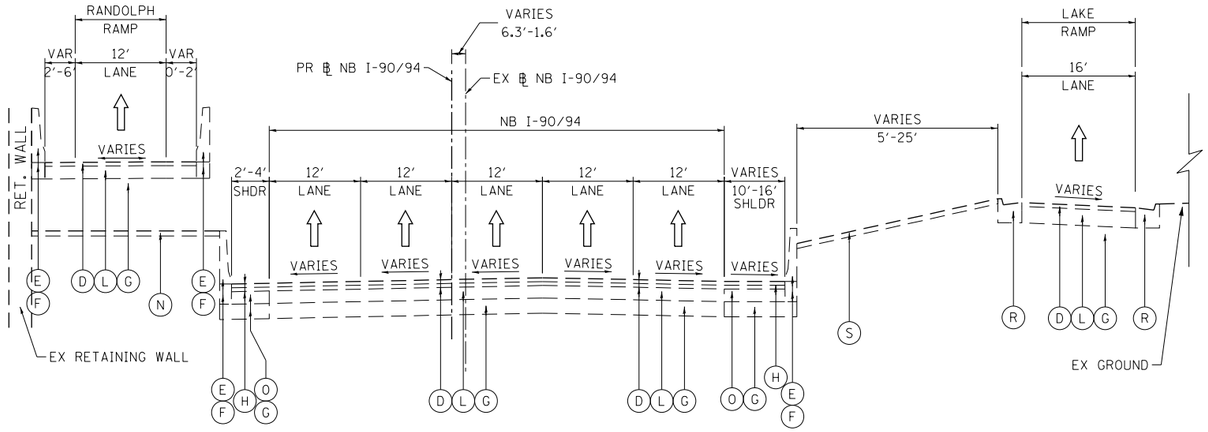
D162A76-sht-Typical-01.dgn	DESIGNED - VLJ	REVISED -	
USER NAME = mlroe	DRAWN - NRH	REVISED -	
PLOT SCALE = 20.0000 '/ in.	CHECKED - JMG	REVISED -	
PLOT DATE = 1/30/2020	DATE - 1/29/20	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
I-90/94

SCALE: NONE | SHEET 18 OF 25 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	53
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			



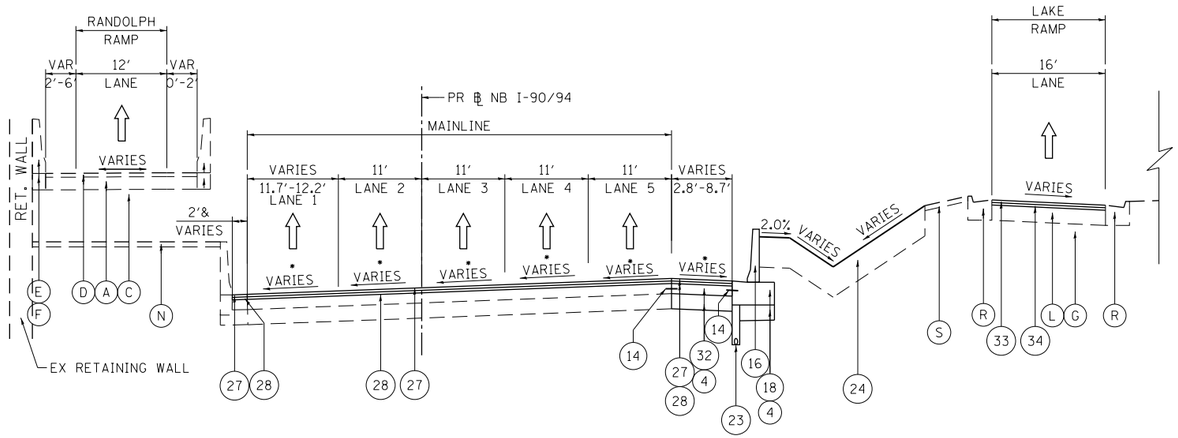
EXISTING TYPICAL SECTION (LOOKING NORTH)

PR ℄ NB I-90/94
STA 6170+41.66 TO STA 6173+02.31

NOTES:

1. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8%.
2. FOR CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED) DETAILS, SEE JOINTING AND SUPERELEVATION PLAN.
3. SEE BARRIER WALL DETAILS FOR ROADWAY BARRIER INFORMATION.
4. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SMA BINDER LIFT AND UNDER THE SMA SURFACE LIFT.
5. ASSUMED DEPTH OF EXISTING PORTLAND CEMENT CONCRETE PAVEMENT WAS 9" FROM STA 6100+00.00 TO STA 6160+00.00 AND 8" FROM STA 6160+00.00 TO STA 6175+07.63.

• SEE SUPERELEVATION TRANSITION DETAILS FOR CROSS SLOPES



PROPOSED TYPICAL SECTION (LOOKING NORTH)

PR ℄ NB I-90/94
STA 6170+39.87 TO STA 6173+02.31

EXISTING

- (A) CONTINUOUSLY REINFORCED PCC PAVEMENT, 8" TO 18"
- (B) STABLIZED SUBBASE, 4"
- (C) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 36"
- (D) HOT-MIX ASPHALT PAVEMENT, 3" TO 7"
- (E) CONCRETE BARRIER
- (F) CONCRETE BARRIER BASE
- (G) SUBBASE GRANULAR MATERIAL, 12" TO 36"
- (H) HOT-MIX ASPHALT SHOULDERS, 4" TO 13"
- (I) TEMPORARY PAVEMENT
- (J) SUBBASE GRANULAR MATERIAL, 4"
- (K) METAL RAILING
- (L) PORTLAND CEMENT CONCRETE PAVEMENT, 7" TO 10" (SEE NOTE 5)
- (M) SUBBASE GRANULAR MATERIAL, 8"
- (N) CONCRETE MEDIAN SURFACE
- (O) PORTLAND CEMENT CONCRETE SHOULDERS, 10" TO 15"
- (P) AGGREGATE SURFACE COURSE
- (Q) HOT-MIX ASPHALT MEDIAN SURFACE, 4"
- (R) COMBINATION CONCRETE CURB AND GUTTER
- (S) GROUND SURFACE (ASSUMED EXISTING 9" TOPSOIL DEPTH)
- (T) FENCE

PROPOSED

- (1) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12½"
- (2) PORTLAND CEMENT CONCRETE SHOULDERS 12½"
- (3) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (4) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (5) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
- (6) PORTLAND CEMENT CONCRETE SHOULDERS 11"
- (7) PORTLAND CEMENT CONCRETE PAVEMENT 9¼" (JOINTED)
- (8) PORTLAND CEMENT CONCRETE SHOULDERS 9¼"
- (9) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (10) PORTLAND CEMENT CONCRETE SHOULDERS 9"
- (11) PORTLAND CEMENT CONCRETE PAVEMENT 9¾" (JOINTED)
- (12) PORTLAND CEMENT CONCRETE SHOULDERS 9¾"
- (13) PORTLAND CEMENT CONCRETE PAVEMENT 12½" (JOINTED)
- (14) TIE BARS PER STANDARD 420001-09 (INCLUDED IN THE COST OF PCC PAVEMENT, PCC BASE COURSE, AND PCC SHOULDERS OF THICKNESS SPECIFIED) SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
- (15) SUBBASE GRANULAR MATERIAL, TYPE C 4"
- (16) CONCRETE BARRIER, SINGLE FACE (SEE ROADWAY PLANS)
- (17) CONCRETE BARRIER, DOUBLE FACE (SEE ROADWAY PLANS)
- (18) CONCRETE BARRIER BASE (SEE ROADWAY PLANS)
- (19) SHOULDER RUMBLE STRIPS, 16 INCH
- (20) CONCRETE GUTTER TYPE B
- (21) CONCRETE MEDIAN SURFACE, 4" (SPECIAL)
- (22) CONCRETE CURB, TYPE B
- (23) PIPE UNDERDRAINS, TYPE 2, 6"
- (24) TOPSOIL FURNISH AND PLACE, 4" AND SEEDING OR SODDING, (SEE EROSION CONTROL PLANS)
- (25) POROUS GRANULAR EMBANKMENT
- (26) TEMPORARY PAVEMENT (SEE TYPICAL SECTION SHEET 52 FOR DETAILS)
- (27) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 2"
- (28) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, 12.5, N80 2½"
- (29) SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- (30) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06
- (31) AGGREGATE SURFACE COURSE, TYPE B 4"
- (32) PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
- (33) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 2"
- (34) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 2½"
- (35) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (36) DOWEL BAR (SEE JOINTING DETAIL SHEET 198) (INCLUDED IN THE COST OF PCC PAVEMENT OF THICKNESS SPECIFIED)
- (37) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 1½"
- (38) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2"

FILE PATH = pw:\\AECOM-NA-AWS1.aecomonline.local\eECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000_CAD\006_Roadway\Sheets\62A76

TranSystems

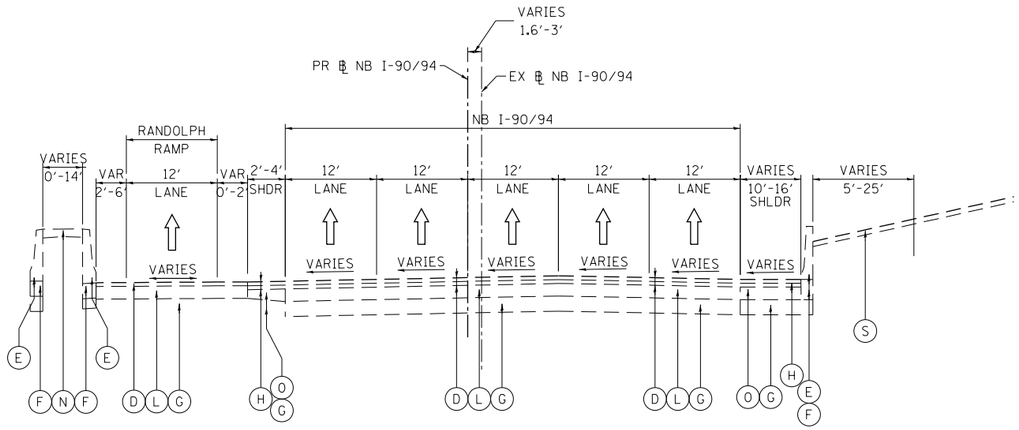
D162A76-sht-Typical-01.dgn	DESIGNED - VLJ	REVISED -
USER NAME = mlroe	DRAWN - NRH	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
I-90/94

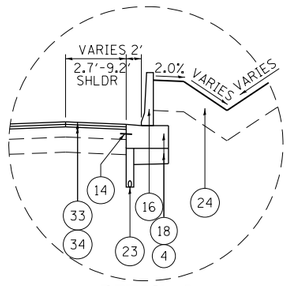
SCALE: NONE | SHEET 19 OF 25 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	54
		CONTRACT NO. 62A76		
		ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION (LOOKING NORTH)

PR ℄ I-90/94
STA 6173+02.31 TO STA 6175+07.63



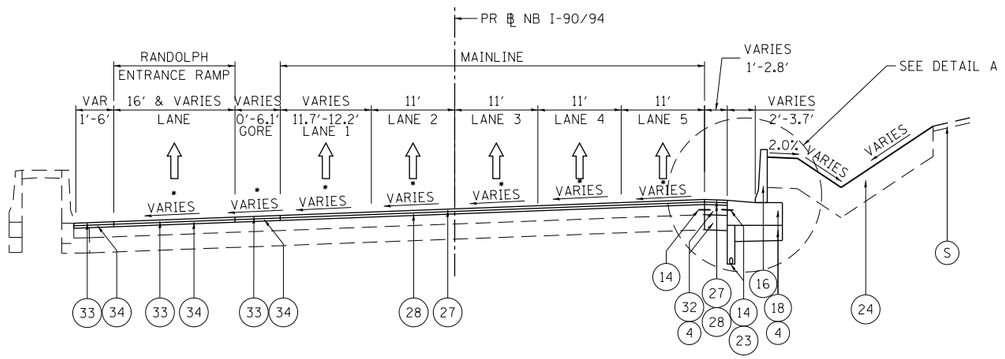
DETAIL A

RESURFACE SHOULDER FROM
STA 6173+92.31 TO STA 6175+07.63

NOTES:

1. THE MAXIMUM ROLLOVER BETWEEN THE PAVEMENT AND THE SHOULDER ON THE HIGH SIDE OF THE SUPERELEVATION IS 8%.
2. FOR CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED) DETAILS, SEE JOINTING AND SUPERELEVATION PLAN.
3. SEE BARRIER WALL DETAILS FOR ROADWAY BARRIER INFORMATION.
4. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SMA BINDER LIFT AND UNDER THE SMA SURFACE LIFT.
5. ASSUMED DEPTH OF EXISTING PORTLAND CEMENT CONCRETE PAVEMENT WAS 9" FROM STA 6100+00.00 TO STA 6160+00.00 AND 8" FROM STA 6160+00.00 TO STA 6175+07.63.

• SEE SUPERELEVATION TRANSITION DETAILS FOR CROSS SLOPES



PROPOSED TYPICAL SECTION (LOOKING NORTH)

PR ℄ NB I-90/94
STA 6173+02.31 TO STA 6175+07.63

EXISTING

- (A) CONTINUOUSLY REINFORCED PCC PAVEMENT, 8" TO 18"
- (B) STABLIZED SUBBASE, 4"
- (C) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 36"
- (D) HOT-MIX ASPHALT PAVEMENT, 3" TO 7"
- (E) CONCRETE BARRIER
- (F) CONCRETE BARRIER BASE
- (G) SUBBASE GRANULAR MATERIAL, 12" TO 36"
- (H) HOT-MIX ASPHALT SHOULDERS, 4" TO 13"
- (I) TEMPORARY PAVEMENT
- (J) SUBBASE GRANULAR MATERIAL, 4"
- (K) METAL RAILING
- (L) PORTLAND CEMENT CONCRETE PAVEMENT, 7" TO 10" (SEE NOTE 5)
- (M) SUBBASE GRANULAR MATERIAL, 8"
- (N) CONCRETE MEDIAN SURFACE
- (O) PORTLAND CEMENT CONCRETE SHOULDERS, 10" TO 15"
- (P) AGGREGATE SURFACE COURSE
- (Q) HOT-MIX ASPHALT MEDIAN SURFACE, 4"
- (R) COMBINATION CONCRETE CURB AND GUTTER
- (S) GROUND SURFACE (ASSUMED EXISTING 9" TOPSOIL DEPTH)
- (T) FENCE

PROPOSED

- (1) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12½"
- (2) PORTLAND CEMENT CONCRETE SHOULDERS 12½"
- (3) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (4) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (5) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
- (6) PORTLAND CEMENT CONCRETE SHOULDERS 11"
- (7) PORTLAND CEMENT CONCRETE PAVEMENT 9¼" (JOINTED)
- (8) PORTLAND CEMENT CONCRETE SHOULDERS 9¼"
- (9) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (10) PORTLAND CEMENT CONCRETE SHOULDERS 9"
- (11) PORTLAND CEMENT CONCRETE PAVEMENT 9¾" (JOINTED)
- (12) PORTLAND CEMENT CONCRETE SHOULDERS 9¾"
- (13) PORTLAND CEMENT CONCRETE PAVEMENT 12½" (JOINTED)
- (14) TIE BARS PER STANDARD 420001-09 (INCLUDED IN THE COST OF PCC PAVEMENT, PCC BASE COURSE, AND PCC SHOULDERS OF THICKNESS SPECIFIED) SEE JOINTING PLANS FOR ADDITIONAL INFORMATION
- (15) SUBBASE GRANULAR MATERIAL, TYPE C 4"
- (16) CONCRETE BARRIER, SINGLE FACE (SEE ROADWAY PLANS)
- (17) CONCRETE BARRIER, DOUBLE FACE (SEE ROADWAY PLANS)
- (18) CONCRETE BARRIER BASE (SEE ROADWAY PLANS)
- (19) SHOULDER RUMBLE STRIPS, 16 INCH
- (20) CONCRETE GUTTER TYPE B
- (21) CONCRETE MEDIAN SURFACE, 4" (SPECIAL)
- (22) CONCRETE CURB, TYPE B
- (23) PIPE UNDERDRAINS, TYPE 2, 6"
- (24) TOPSOIL FURNISH AND PLACE, 4" AND SEEDING OR SODDING, (SEE EROSION CONTROL PLANS)
- (25) POROUS GRANULAR EMBANKMENT
- (26) TEMPORARY PAVEMENT (SEE TYPICAL SECTION SHEET 52 FOR DETAILS)
- (27) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 2"
- (28) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, 12.5, N80 2½"
- (29) SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- (30) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.06
- (31) AGGREGATE SURFACE COURSE, TYPE B 4"
- (32) PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
- (33) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 2"
- (34) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 2½"
- (35) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (36) DOWEL BAR (SEE JOINTING DETAIL SHEET 198) (INCLUDED IN THE COST OF PCC PAVEMENT OF THICKNESS SPECIFIED)
- (37) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 - 1½"
- (38) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2"

FILE PATH = per:\\AECOM-NA-AWS1.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase_II\000_CAD\006-Roadway\Sheets\62A76 Contract\D162A76-sht-Typical-01.dgn

TranSystems	D162A76-sht-Typical-01.dgn	DESIGNED - VLJ	REVISED -
	USER NAME = mlroe	DRAWN - NRH	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -
	PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

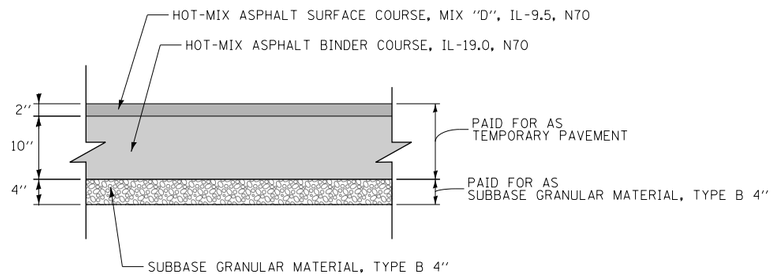
TYPICAL SECTIONS
I-90/94

SCALE: NONE | SHEET 20 OF 25 SHEETS | STA. | TO STA.

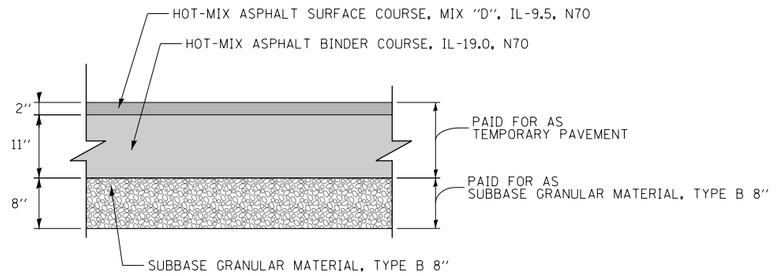
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	55
		CONTRACT NO. 62A76		
		ILLINOIS FED. AID PROJECT		

TEMPORARY PAVEMENT DETAILS:

DETAIL A: FULL DEPTH TEMPORARY HMA PAVEMENT

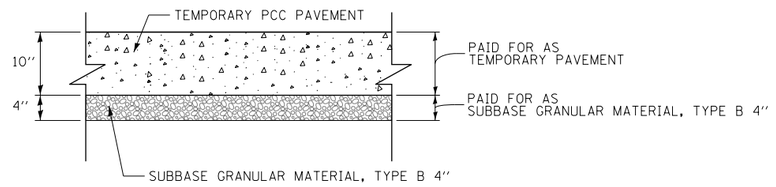


TEMPORARY HMA PAVEMENT FOR RAMP EN, WN, NW, NB ROOSEVELT ENTR RAMP, NB TAYLOR ENTR RAMP, EN SLIP RAMP, NB JACKSON ENTR RAMP, NB ADAMS ENTR RAMP, NB MADISON EXIT RAMP, NB WASHINGTON EXIT RAMP, NB RANDOLPH EXIT RAMP AND NB LAKE EXIT RAMP

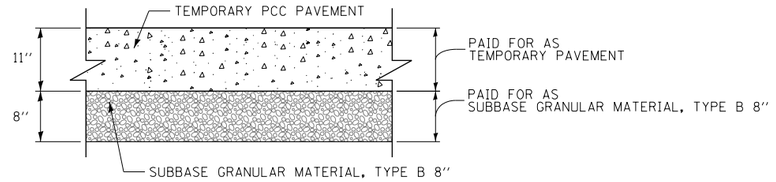


TEMPORARY HMA PAVEMENT FOR I-90/94 AND NB C-D ROAD

DETAIL B: TEMPORARY PCC PAVEMENT



TEMPORARY PCC PAVEMENT FOR RAMP EN, WN, NW, NB ROOSEVELT ENTR RAMP, NB TAYLOR ENTR RAMP, EN SLIP RAMP, NB JACKSON ENTR RAMP, NB ADAMS ENTR RAMP, NB MADISON EXIT RAMP, NB WASHINGTON EXIT RAMP, NB RANDOLPH EXIT RAMP AND NB LAKE EXIT RAMP



TEMPORARY PCC PAVEMENT FOR I-90/94 AND NB C-D ROAD

TEMPORARY PAVEMENT GENERAL NOTES:

1. THE CONTRACTOR SHALL HAVE THE OPTION OF USING HMA OR PCC SECTION FOR TEMPORARY PAVEMENT, UNLESS OTHERWISE SHOWN ON THE PLANS.
2. TEMPORARY HMA PAVEMENT SHALL CONSIST OF TWO ITEMS: HMA BINDER COURSE AND HMA SURFACE COURSE.
3. 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.

HOT MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS (%) @NDES	QMP
PAVEMENT RECONSTRUCTION		
I-90/94 / NB C-D ROAD		
STABILIZED SUBBASE - HOT-MIX ASPHALT, 4" (HMA BINDER IL-19MM)	3% @ 50 GYR	QC/QA
RAMP EN / RAMP WN / RAMP NW / NB ROOSEVELT ENTR RAMP / NB TAYLOR ENTR RAMP / EN SLIP RAMP / NB JACKSON ENTR RAMP / NB ADAMS ENTR RAMP / NB MADISON EXIT RAMP / NB WASHINGTON EXIT RAMP / NB RANDOLPH EXIT RAMP / NB LAKE EXIT RAMP		
STABILIZED SUBBASE - HOT-MIX ASPHALT, 4" (HMA BINDER IL-19MM)	3% @ 50 GYR	QC/QA
TEMPORARY PAVEMENT (IF HMA OPTION IS SELECTED BY CONTRACTOR)		
I-90/94 / NB C-D ROAD		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70: 2"	4% @ 70 GYR	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70: 11" (IN 4 LIFTS)	4% @ 70 GYR	QC/QA
RAMP EN / RAMP WN / RAMP NW / NB ROOSEVELT ENTR RAMP / NB TAYLOR ENTR RAMP / EN SLIP RAMP / NB JACKSON ENTR RAMP / NB ADAMS ENTR RAMP / NB MADISON EXIT RAMP / NB WASHINGTON EXIT RAMP / NB RANDOLPH EXIT RAMP / NB LAKE EXIT RAMP		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70: 2"	4% @ 70 GYR	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70: 10" (IN 4 LIFTS)	4% @ 70 GYR	QC/QA
TEMPORARY ASPHALT PAVEMENT TRANSITION		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70: 2"	4% @ 70 GYR	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70: VARIABLE DEPTH	4% @ 70 GYR	QC/QA
PAVEMENT RESURFACING AND WIDENING		
NB I-90/94 LANES / INSIDE SHOULDERS / GORES		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80: 2"	3.5% @ 80 GYR	QC/QA
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, 12.5, N80: 2½"	3.5% @ 80 GYR	QC/QA
NB I-90/94 OUTSIDE SHOULDERS / NB LAKE ENTRANCE RAMP / NB RANDOLPH ENTRANCE RAMP		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70: 2"	4% @ 70 GYR	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70: 2½"	4% @ 70 GYR	QC/QA
NB MADISON ENTRANCE RAMP		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70: 1½"	4% @ 70 GYR	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70: 2"	4% @ 70 GYR	QC/QA
HOT-MIX ASPHALT MEDIAN SURFACE 4"		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50: 4"	4% @ 50 GYR	QC/QA
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (QCP)		

1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
2. 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.
3. QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.
4. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SMA BINDER LIFT AND UNDER THE SMA SURFACE LIFT.

EXISTING RAMP HMA THICKNESS

RAMP	EX HMA THICKNESS
NB MADISON ENTRANCE RAMP	3.5"
NB RANDOLPH ENTRANCE RAMP	4.5"
NB LAKE EXIT RAMP	4.5"

FILE PATH = pw:\\AECOM-NA-AWSLasecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000_CAD\006_Roadway\Sheets\62A76 Contract\D162A76-sht-Typical-01.dgn

D162A76-sht-Typical-01.dgn	DESIGNED - VLJ	REVISED -	
USER NAME = mlroe	DRAWN - NRH	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -	
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -	

TranSystems

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
I-90/94

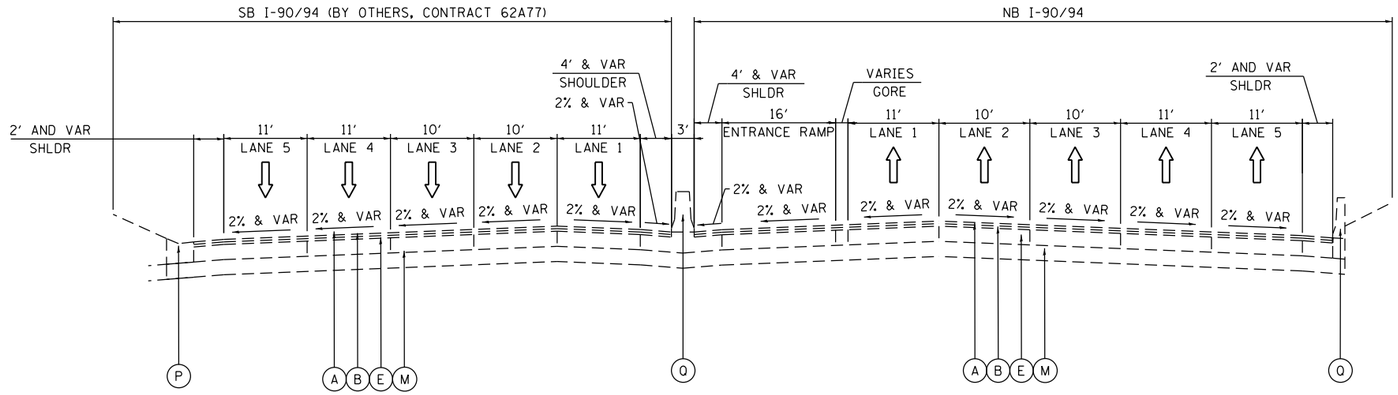
SCALE: NONE | SHEET 21 OF 25 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	56
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			

AGGREGATE SUBGRADE IMPROVEMENT

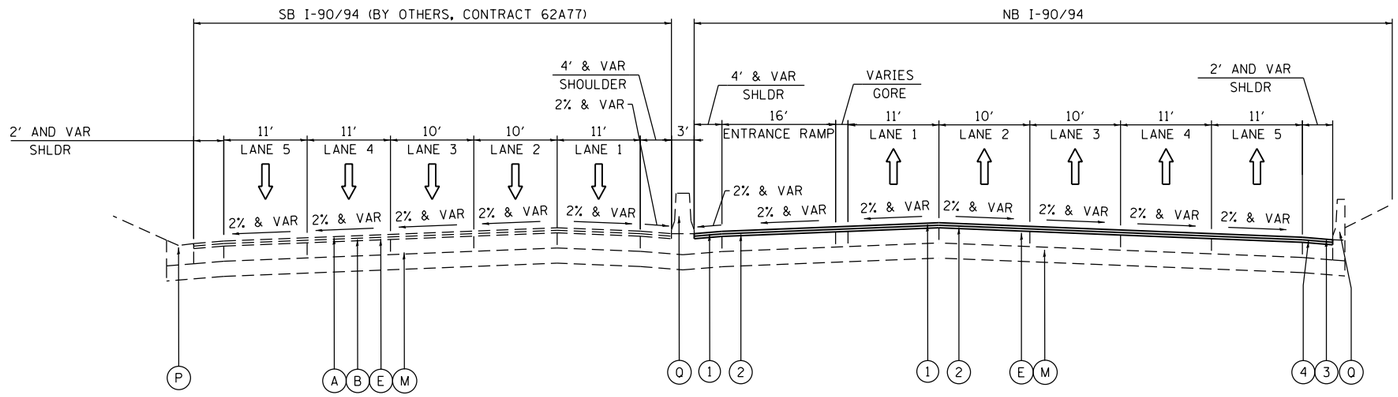
ALIGNMENT	START STATION	END STATION	OFFSET LEFT	OFFSET RIGHT	DEPTH (IN)	AREA (SQ FT)	AGGREGATE SUBGRADE IMPROVEMENT (CU YD)	GEOTECHNICAL REINFORCEMENT (SQ YD)
I-90/94 NB	6100+00	6175+08	EXISTING MEDIAN		12	104,229	3,861	11,581
RAMP NW	1803+00	1805+50	12.00' LT	25.58' RT	12	9,395	348	1,044
ROOSEVELT ENTRANCE RAMP	7250+57	7252+00	23.50' LT	5.58' RT	12	4,158	155	462
NB CD ROAD	6320+00	6333+90	23.58' LT	19.58' RT	12	59,992	2,222	6,666
NB CD ROAD	6333+90	6334+10	18.00' LT	0.00' RT	12	360	14	40
NB CD ROAD	6334+10	6338+50	23.00' LT	18.00' RT	12	18,040	669	2,004
NB CD ROAD	6338+50	6340+70	0.00' RT	17.58' RT	12	3,868	144	430
NB CD ROAD	6340+70	6347+85	20.00' LT	12.00' RT	12	22,880	848	2,542
NB CD ROAD	6347+85	6348+15	16.00' LT	12.00' RT	9	840	24	93
NB CD ROAD	6348+15	6355+00	0.00' RT	15.58' RT	12	10,672	396	1,186
RAMP EN	1617+70	1624+00	12.00' LT	21.58' RT	12	21,155	784	2,351
EN SLIP RAMP	6502+30	6505+76	23.58' LT	5.58' RT	12	10,089	374	1,121
ADAMS ENTRANCE RAMP	8343+65	8346+09	21.58' LT	3.58' RT	12	6,139	228	682
MADISON EXIT RAMP	8540+00	8546+78	11.00' LT	5.58' RT	12	10,398	386	1,155
WASHINGTON EXIT RAMP	8680+00	8682+70	16.00' LT	3.58' RT	12	5,287	196	587
RANDOLPH EXIT RAMP	8743+30	8744+00	19.58' LT	5.58' RT	12	1,761	66	196
LAKE EXIT RAMP	8840+00	8842+00	19.58' LT	5.58' RT	12	5,032	187	559
LAKE EXIT RAMP	8845+00	8847+50	5.00' LT	5.00' RT	12	2,500	93	278
ALLOWANCE FOR OTHER AREAS (10% OF AREA ASSUMED)							1,100	3,298
						TOTAL	12,095	36,275

1. 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.
2. AFTER AGGREGATE SUBGRADE IMPROVEMENT HAS BEEN INSTALLED, THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
3. ANY SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE RESIDENT ENGINEER AT THE CONTRACTOR'S EXPENSE.
4. AREAS IDENTIFIED AS 9" OR 12" OF DEPTH SHALL HAVE GEOTECHNICAL REINFORCEMENT INSTALLED, PER THE REQUIREMENTS OF THE SPECIAL PROVISION.
5. IF ANY AREAS ARE WITHIN 30 FT OF RETAINING WALL 30 (SN 016-1819), THE DEPTH SHALL BE NO MORE THAN 9" BELOW THE OUTSIDE SHOULDER AND 12" BELOW PAVEMENTS AND OTHER SHOULDERS. GEOTECHNICAL REINFORCEMENT SHALL BE INSTALLED PER THE REQUIREMENTS OF THE SPECIAL PROVISION, IF THE DETERMINED DEPTH OF NEED EXCEEDS 9" OR 12".
6. A QUANTITY OF AGGREGRATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. 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. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC AND/OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 (04/01/2016) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE CURRENT 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.



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

STA 6175+07.63 TO STA 6180+39.78 (PR ℄ NB I-90/94)
STA 6187+73.21 TO STA 6195+07.97 PR (℄ NB I-90/94)



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

STA 6175+07.63 TO STA 6180+39.78 (PR ℄ NB I-90/94)
STA 6187+73.21 TO STA 6195+07.97 PR (℄ NB I-90/94)

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.

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 - 2½''
3. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX ''D'', N70 - 1½'' OR 2''
4. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 2½''
5. HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2
   (FOR PROPOSED RESURFACING THICKESSES SEE SHEET 56)

EXISTING RAMP PAVEMENT THICKNESS

NB MADISON ENTRANCE RAMP - 3½''
NB RANDOLPH ENTRANCE RAMP - 4½''

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

D162A76-SHT-Typical-02.dgn	DESIGNED - OPS	REVISED -
USER NAME = PIMSARNO	DRAWN - ZND	REVISED -
PLOT SCALE = 20.0000 '/ in.	CHECKED - MJE	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

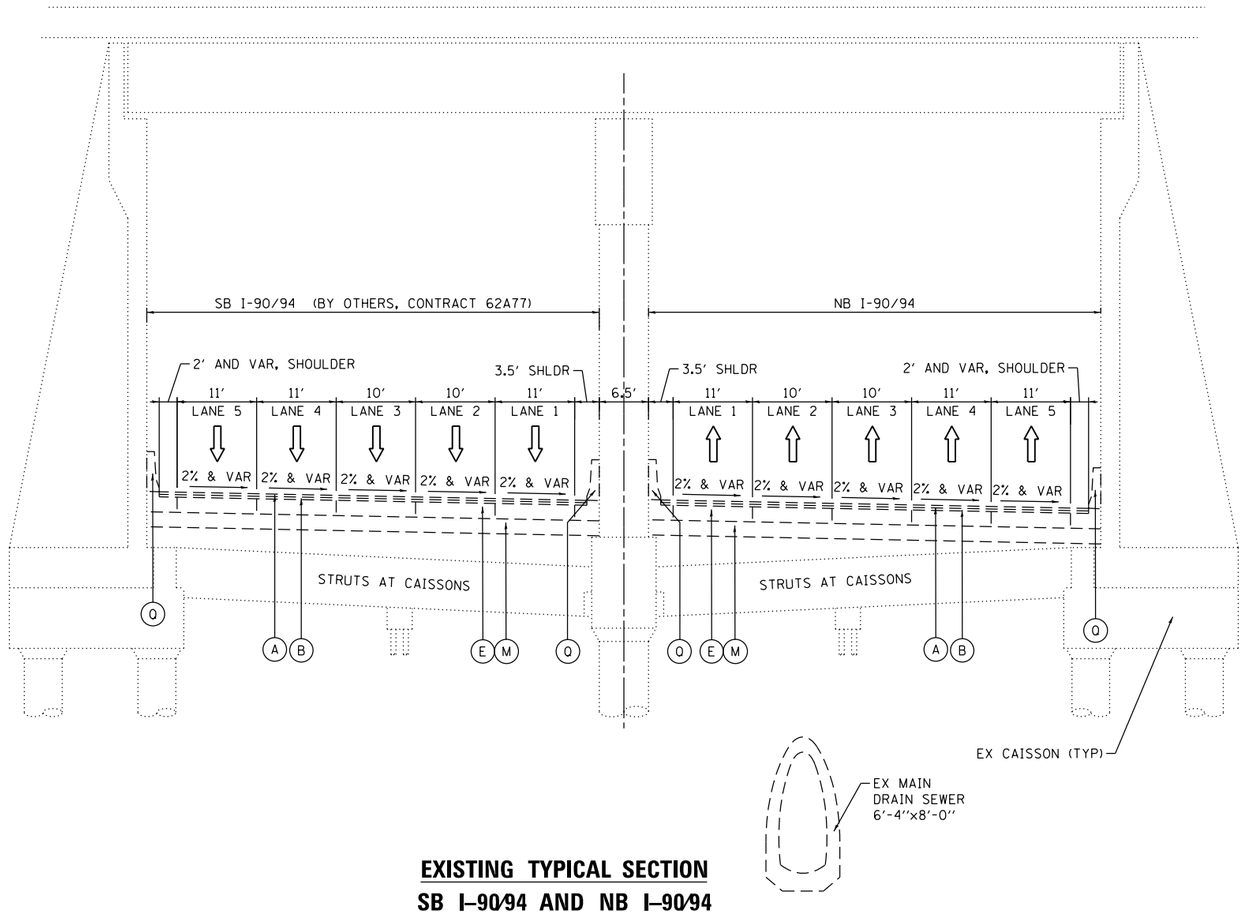
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
I-90/94

SCALE: NONE | SHEET 23 OF 25 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	58
		CONTRACT NO. 62A76		
		ILLINOIS	FED. AID PROJECT	

FILE PATH = pw:\\AECOM-NA-eWS1.aecomonline.local:AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase 1\000_CAD\006_Roadway\Sheets\62A76 Contract\D162A76-SHT-Typical-02.dgn



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

STA 6180+39.78 TO STA 6187+73.21 (PR ℄ NB 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 - 2½"
3. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 1½" OR 2"
4. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 2½"
5. HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2

(FOR PROPOSED RESURFACING THICKESSES SEE SHEET 56)

EXISTING RAMP PAVEMENT THICKNESS

NB MADISON ENTRANCE RAMP - 3½"
NB RANDOLPH ENTRANCE RAMP - 4½"

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.

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

D162A76-SHT-Typical-03.dgn	DESIGNED - OPS	REVISED -
USER NAME = PIMSARNO	DRAWN - ZND	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

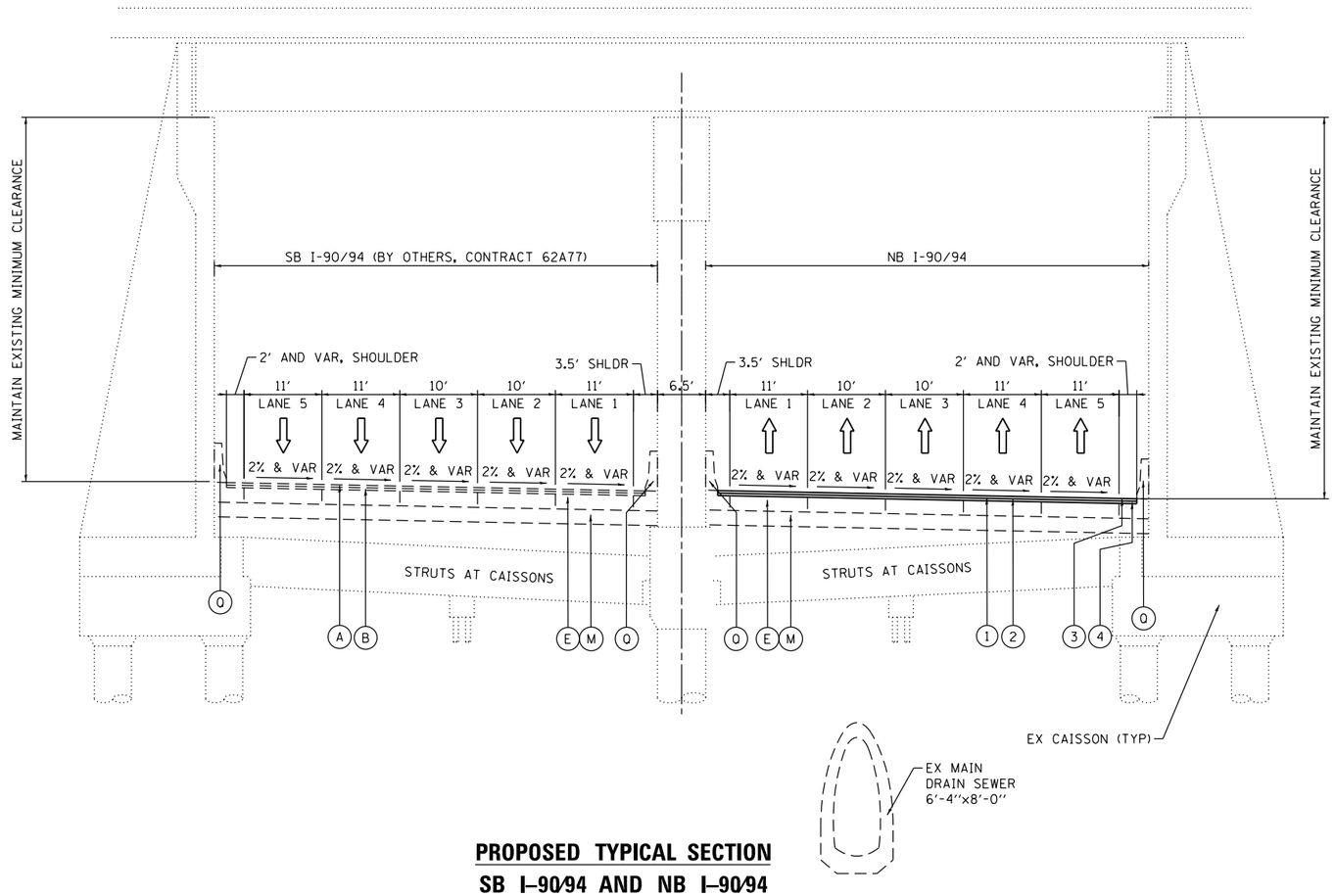
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
I-90/94

SCALE: NONE | SHEET 24 OF 25 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	59
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			

FILE PATH = pw:\\AECOM-NA-AWSI.ecomonline.local:AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase 1\000 CAD\006 Roadway\Sheets\62A76 Construct\D162A76-SHT-Typical-03.dgn



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

STA 6180+39.78 TO STA 6187+73.21 (PR ℄ NB 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. (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80 - 2"
2. (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80 - 2½"
3. (3) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 1½" OR 2"
4. (4) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 2½"
5. (5) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2

(FOR PROPOSED RESURFACING THICKESSES SEE SHEET 56)

EXISTING RAMP PAVEMENT THICKNESS

NB MADISON ENTRANCE RAMP - 3½"
NB RANDOLPH ENTRANCE RAMP - 4½"

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.

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

D162A76-SHT-Typical-04.dgn	DESIGNED - OPS	REVISED -
USER NAME = PIMSARND	DRAWN - ZND	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
I-90/94

SCALE: NONE | SHEET 25 OF 25 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	60
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			

FILE PATH = pw:\\AECOM-NA-ANSI.ecommerline.local:AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase 1\000 CAD\006 Roadway\Sheets\62A76 Contract\D162A76-SHT-Typical-04.dgn

REMOVAL SCHEDULE

LOCATION	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE TRUNK PROTECTION	TREE ROOT PRUNING	TREE PRUNING (1 TO 10 INCH DIAMETER)	PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"	HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/2"	GUTTER REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	CONCRETE BARRIER REMOVAL	MEDIAN REMOVAL	PAVED SHOULDER REMOVAL	CONCRETE REMOVAL	GUARDRAIL REMOVAL	REMOVE TEMPORARY CONCRETE BARRIER, STATE OWNED	LUG SYSTEM REMOVAL	REMOVE IMPACT ATTENUATORS, NO SALVAGE	REMOVE IMPACT ATTENUATOR SAND MODULE	FENCE REMOVAL
	UNIT	UNIT	EACH	EACH	EACH	SQ YD	SQ YD	SQ YD	FOOT	FOOT	FOOT	SQ FT	SQ YD	CU YD	FOOT	FOOT	EACH	EACH	EACH	FOOT
SHEET 1 - NB I-90/94 SOUTH OF 6102+00	66	-	12	12	12	883	-	-	-	-	401	-	255	-	-	-	1	-	-	-
SHEET 2 - NB I-90/94 6102+00 TO 6107+50	80	-	17	17	17	4,457	-	-	-	-	1,122	25	1,402	-	-	-	-	1	-	-
SHEET 3 - NB I-90/94 6107+50 TO 6113+00	25	36	-	-	-	4,982	-	-	-	81	1,870	2,873	2,154	-	-	-	-	-	-	-
SHEET 4 - NB I-90/94 6113+00 TO 6118+50	-	-	-	-	-	3,288	-	-	-	-	1,469	11,047	1,280	-	-	-	-	-	-	-
SHEET 5 - NB I-90/94 6118+50 TO 6124+00	-	-	-	-	-	3,108	-	-	-	-	1,045	3,787	1,568	-	-	91	-	1	-	-
SHEET 6 - NB I-90/94 6124+00 TO 6129+50	-	-	-	-	-	3,240	-	-	-	-	547	-	1,180	-	-	553	-	-	-	-
SHEET 7 - NB I-90/94 6129+50 TO 6135+00	-	-	-	-	-	2,587	-	-	-	-	506	-	662	-	-	594	-	-	-	-
SHEET 8 - NB I-90/94 6135+00 TO 6140+50	-	-	-	-	-	3,388	-	-	-	-	162	-	1,130	-	-	1,366	1	1	-	-
SHEET 9 - NB I-90/94 6140+50 TO 6146+00	-	-	-	-	-	3,332	-	-	-	255	285	-	1,103	-	167	299	-	-	-	-
SHEET 10 - NB I-90/94 6146+00 TO 6151+50	12	18	-	-	-	3,464	-	-	-	84	468	-	668	-	-	-	-	-	-	-
SHEET 11 - NB I-90/94 6151+50 TO 6157+00	64	36	-	-	-	4,899	-	-	160	981	291	1,574	1,089	25.4	-	-	-	1	-	-
SHEET 12 - NB I-90/94 6157+00 TO 6162+50	116	36	-	-	-	3,830	75	2,149	-	1,736	262	9,153	543	-	52	-	-	-	1	-
SHEET 13 - NB I-90/94 6162+50 TO 6168+00	121	20	-	-	-	1,932	263	4,390	-	1,679	-	2,501	451	-	-	-	-	-	1	-
SHEET 14 - NB I-90/94 6168+00 TO 6173+50	-	-	-	-	-	739	-	4,424	-	559	475	2,133	562	-	-	-	-	-	-	-
SHEET 15 - NB I-90/94 NORTH OF 6173+50	-	-	-	-	-	-	-	1,400	-	-	43	-	145	-	-	-	-	-	-	-
SHEET 16 - NB C-D EXIT RAMP 6324+00 TO 6327+00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
SHEET 17 - NB C-D EXIT RAMP 6327+00 TO 6331+50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72	-	1	-	-
SHEET 18 - NB C-D EXIT RAMP 6331+50 TO 6336+00	-	72	-	-	-	1,735	-	-	-	465	38	3,261	344	-	-	568	-	-	-	-
TOTAL	484	218	29	29	29	45,864	338	12,363	160	5,840	8,984	36,354	14,536	25.4	219	3,543	2	5	2	12

NOTES

1. ADDITIONAL PAVEMENT REMOVAL QUANTITY PROVIDED ON THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN SCHEDULE.

   ADDITIONAL HOT-MIX ASPHALT SURFACE REMOVAL, 4½" QUANTITY PROVIDED ON SHEET 129.

TranSystems

D162A76-sht-Schedule-01.dgn	DESIGNED - VLJ	REVISED -
USER NAME = mlroe	DRAWN - MKW	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 3/5/2020	DATE - 3/4/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NONE | SHEET 1 OF 3 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	61
		CONTRACT NO. 62A76		
	ILLINOIS	FED. AID PROJECT		

ROADWAY SCHEDULE

LOCATION	POROUS GRANULAR EMBANKMENT	AGGREGATE SUBGRADE IMPROVEMENT	AGGREGATE SUBGRADE IMPROVEMENT 12"	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SUBBASE GRANULAR MATERIAL, TYPE B 8"	SUBBASE GRANULAR MATERIAL, TYPE C 4"	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/4" (JOINTED)	PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)	PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)	PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2" (JOINTED)	PROTECTIVE COAT	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2"	PAVEMENT REINFORCEMENT	LUG SYSTEM COMPLETE 63'	LUG SYSTEM COMPLETE 72'	CLASS B PATCHES, TYPE II, 10 INCH	CLASS B PATCHES, TYPE IV, 10 INCH	CLASS B PATCH - EXPANSION JOINT	DEFORMED BARS - EXPANSION JOINT
	CU YD	CU YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	POUND	TON	TON	TON	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	EACH	EACH	SQ YD	SQ YD	FOOT	EACH
SHEET 1 - NB I-90/94 SOUTH OF 6102+00	-	12,095	1,443	-	-	208	979	-	-	-	-	-	-	-	-	-	-	-	1,523	979	979	1	-	-	-	-	-
SHEET 2 - NB I-90/94 6102+00 TO 6107+50	1,093	-	5,115	55	-	623	3,703	-	-	-	-	-	-	-	-	-	-	-	5,305	3,703	3,703	-	-	-	-	-	-
SHEET 3 - NB I-90/94 6107+50 TO 6113+00	876	-	6,913	81	6	1,314	5,149	-	-	-	-	-	-	-	556	-	-	145	-	7,035	4,448	4,448	-	-	6	-	-	-
SHEET 4 - NB I-90/94 6113+00 TO 6118+50	1,816	-	5,461	-	41	722	4,449	-	-	-	-	-	-	-	32	-	-	750	-	5,468	3,667	3,667	-	-	-	41	24	22
SHEET 5 - NB I-90/94 6118+50 TO 6124+00	51	-	5,787	-	112	844	4,305	-	-	-	-	-	-	-	-	-	516	-	-	5,960	3,789	3,789	-	-	12	100	12	10
SHEET 6 - NB I-90/94 6124+00 TO 6129+50	12	-	5,574	-	6	427	4,484	-	-	-	-	-	-	-	-	-	-	-	-	5,711	4,484	4,484	-	-	-	6	-	-
SHEET 7 - NB I-90/94 6129+50 TO 6135+00	752	-	5,884	-	-	740	4,402	-	-	-	-	-	-	-	-	-	-	410	-	5,876	3,992	3,992	-	-	-	-	-	-
SHEET 8 - NB I-90/94 6135+00 TO 6140+50	6	-	7,088	-	-	674	5,532	-	-	-	-	-	-	-	-	-	-	382	1,202	7,449	3,942	3,942	-	-	-	-	-	-
SHEET 9 - NB I-90/94 6140+50 TO 6146+00	638	-	7,363	-	-	453	5,672	-	-	-	-	-	-	-	-	-	-	1,527	-	7,638	4,145	4,145	-	-	-	-	-	-
SHEET 10 - NB I-90/94 6146+00 TO 6151+50	1,247	-	8,370	15	-	145	6,751	-	-	-	-	-	-	-	152	-	-	1,826	-	8,895	4,773	4,773	-	-	-	-	-	-
SHEET 11 - NB I-90/94 6151+50 TO 6157+00	946	-	9,693	66	-	635	7,678	-	-	-	-	-	-	-	314	-	-	2,662	-	9,960	4,702	4,702	-	-	-	-	-	-
SHEET 12 - NB I-90/94 6157+00 TO 6162+50	1,417	-	5,900	124	-	716	4,081	1,581	9	-	21	301	241	115	763	-	-	2,001	-	6,039	2,686	2,686	-	1	-	-	-	-
SHEET 13 - NB I-90/94 6162+50 TO 6168+00	187	-	3,852	221	-	181	1,965	3,556	30	-	23	701	561	612	650	1,163	-	152	-	3,550	-	-	-	-	-	-	-	-
SHEET 14 - NB I-90/94 6168+00 TO 6173+50	2	-	1,625	74	-	35	559	3,289	-	87	86	576	461	446	140	433	-	-	-	1,322	-	-	-	-	-	-	-	-
SHEET 15 - NB I-90/94 NORTH OF 6173+50	100	-	28	-	-	-	-	1,034	-	78	62	137	110	7	-	-	-	-	-	27	-	-	-	-	-	-	-	-
SHEET 16 - NB C-D EXIT RAMP 6324+00 TO 6327+00	774	-	1,569	47	-	408	800	-	-	-	-	-	-	-	-	-	-	800	-	1,639	-	-	-	-	-	-	-	-
SHEET 17 - NB C-D EXIT RAMP 6327+00 TO 6331+50	1,056	-	2,845	137	-	285	1,931	-	-	-	-	-	-	-	-	-	-	1,200	731	3,099	-	-	-	-	-	-	-	-
SHEET 18 - NB C-D EXIT RAMP 6331+50 TO 6336+00	276	-	4,411	22	-	453	2,924	-	-	-	-	-	-	-	-	-	-	2,924	-	4,563	-	-	-	-	-	-	-	-
HIGH EARLY STRENGTH (ASSUME 20%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-236	-522	-320	-104	-2,956	-387	-	-9,062	-	-	-	-	-	-	-
TOTAL	11,249	12,095	88,921	842	165	8,863	65,364	9,460	39	165	192	1,715	1,373	944	2,085	1,276	412	11,823	1,546	91,059	36,248	45,310	1	1	18	147	36	32

LOCATION	DOWEL BARS 1 1/2"	SAW CUTS	TIE BARS 3/4"	PORTLAND CEMENT CONCRETE SHOULDERS 9"	PORTLAND CEMENT CONCRETE SHOULDERS 9 1/4"	PORTLAND CEMENT CONCRETE SHOULDERS 9 3/4"	PORTLAND CEMENT CONCRETE SHOULDERS 11"	PORTLAND CEMENT CONCRETE SHOULDERS 12 1/2"	CONCRETE CURB, TYPE B	CONCRETE GUTTER, TYPE B	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	HOT-MIX ASPHALT MEDIAN SURFACE, 4 INCH	CONCRETE MEDIAN SURFACE, 4 INCH	CONCRETE BARRIER BASE	SHOULDER RUMBLE STRIPS, 16 INCH	IMPACT ATTENUATORS (FULLY REDIRECTIVE, WIDE), TEST LEVEL 3	BARRIER WALL REFLECTORS, TYPE C	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)	CONCRETE BARRIER BASE (SPECIAL NO. 1)	CONCRETE BARRIER BASE (SPECIAL NO. 2)	CONCRETE BARRIER BASE (SPECIAL NO. 3)
	EACH	FOOT	EACH	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	FOOT	FOOT	EACH	EACH	SQ YD	FOOT	FOOT	FOOT
SHEET 1 - NB I-90/94 SOUTH OF 6102+00	-	-	-	-	-	-	-	208	-	-	-	-	-	-	201	200	-	12	-	188	-	-
SHEET 2 - NB I-90/94 6102+00 TO 6107+50	-	-	-	-	-	-	-	623	-	282	-	-	25	-	771	592	-	29	-	243	-	-
SHEET 3 - NB I-90/94 6107+50 TO 6113+00	-	-	-	181	-	-	-	1,133	6	377	78	-	150	-	420	740	-	35	-	-	28	-
SHEET 4 - NB I-90/94 6113+00 TO 6118+50	41	87	10	-	-	-	89	633	-	-	-	-	-	-	249	396	1	39	-	-	148	-
SHEET 5 - NB I-90/94 6118+50 TO 6124+00	61	150	15	-	-	28	-	816	-	-	-	-	-	-	646	343	-	36	-	-	-	-
SHEET 6 - NB I-90/94 6124+00 TO 6129+50	-	-	-	-	-	-	-	427	-	-	-	-	-	-	476	-	1	28	-	-	-	78
SHEET 7 - NB I-90/94 6129+50 TO 6135+00	-	-	-	-	-	-	89	651	-	-	-	-	-	-	729	331	1	28	-	-	53	-
SHEET 8 - NB I-90/94 6135+00 TO 6140+50	-	-	-	-	-	-	95	579	537	-	-	-	-	-	967	293	-	42	-	-	177	-
SHEET 9 - NB I-90/94 6140+50 TO 6146+00	-	-	-	-	-	-	105	348	-	-	-	-	-	-	588	-	-	49	-	445	52	48
SHEET 10 - NB I-90/94 6146+00 TO 6151+50	-	-	-	-	-	-	63	82	-	73	-	-	-	-	555	-	-	57	-	496	21	166
SHEET 11 - NB I-90/94 6151+50 TO 6157+00	-	-	-	-	-	-	105	530	-	335	-	-	-	-	1,078	530	1	62	-	426	-	74
SHEET 12 - NB I-90/94 6157+00 TO 6162+50	-	-	-	63	-	-	56	597	-	309	-	230	-	290	1,023	792	1	64	-	-	256	-
SHEET 13 - NB I-90/94 6162+50 TO 6168+00	-	-	-	37	46	-	47	51	-	812	-	121	-	-	1,507	121	2	51	-	-	119	-
SHEET 14 - NB I-90/94 6168+00 TO 6173+50	-	-	-	35	-	-	-	-	-	164	-	142	-	-	833	-	-	28	-	-	115	-
SHEET 15 - NB I-90/94 NORTH OF 6173+50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98	-	5	-	-	-	-
SHEET 16 - NB C-D EXIT RAMP 6324+00 TO 6327+00	-	-	-	-	-	-	408	-	-	240	-	-	-	-	333	-	-	17	-	-	118	56
SHEET 17 - NB C-D EXIT RAMP 6327+00 TO 6331+50	-	-	-	-	-	-	285	-	231	696	-	-	-	-	261	-	-	25	-	-	-	173
SHEET 18 - NB C-D EXIT RAMP 6331+50 TO 6336+00	-	-	-	-	-	-	453	-	-	110	-	-	-	-	304	-	1	34	-	-	-	-
HIGH EARLY STRENGTH (ASSUME 20%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,956	-	-	-
TOTAL	102	237	25	316	46	28	1,795	6,678	774	3,398	78	493	175	290	10,941	4,436	8	641	2,956	1,798	1,087	595

NOTES

1. ADDITIONAL PROTECTIVE COAT, SUBBASE GRANULAR MATERIAL, TYPE B 8", HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N70, HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, BARRIER WALL REFLECTORS TYPE C AND BITUMINOUS MATERIALS (TACK COAT) QUANTITIES PROVIDED ON THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN SCHEDULE AND TRAFFIC CONTROL PLAN SCHEDULE.

2. ADDITIONAL HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70, HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT 12.5, N80, POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "F", N80, SHOULDER RUMBLE STRIPS, 16 INCH AND BITUMINOUS MATERIALS (TACK COAT) QUANTITIES PROVIDED ON SHEET 129.

FILE PATH = pw:\\AECOM-NA-AWS1.aecomonline.local\eAECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\800.CAD\006_Roadway\Sheets\62A76 Contract\D162A76-sht-Schedule-02.dgn

TranSystems

D162A76-sht-Schedule-02.dgn	DESIGNED - VLJ	REVISED -
USER NAME = mlroe	DRAWN - MKW	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 3/6/2020	DATE - 3/4/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NONE | SHEET 2 OF 3 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	62
		CONTRACT NO. 62A76		
		ILLINOIS FED. AID PROJECT		

ROADWAY SCHEDULE

LOCATION	CONCRETE BARRIER BASE (SPECIAL NO. 4)	CONCRETE BARRIER BASE (SPECIAL NO. 5)	CONCRETE BARRIER BASE (SPECIAL NO. 6)	CONCRETE BARRIER, VERTICAL FACE (SPECIAL)	CONCRETE BARRIER BASE (SPECIAL NO. 7)	CONCRETE BARRIER BASE (SPECIAL NO. 8)	CONCRETE BARRIER BASE (SPECIAL NO. 9)	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 9 1/4" (JOINTED)	CONCRETE MEDIAN SURFACE, 4 INCH (SPECIAL)	CONCRETE BARRIER , DOUBLE FACE, VARIABLE CROSS-SECTION 42" HEIGHT	CONCRETE BARRIER BASE (SPECIAL NO. 10)	CONCRETE BARRIER,VARIABLE CROSS-SECTION 42" HEIGHT	CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT	CONTINUOUSLY REINFORCED HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2"	CONCRETE BARRIER, VARIABLE CROSS-SECTION VERTICAL FACE (SPECIAL NO. 1)	CONCRETE BARRIER, VARIABLE CROSS-SECTION VERTICAL FACE (SPECIAL NO. 2)	ORNAMENTAL FENCE, WROUGHT IRON GATE, 6'X12' DOUBLE	CLASS B PATCHES, TYPE IV, 10 1/2 INCH	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2" (JOINTED)
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ YD	SQ YD	SQ FT	FOOT	FOOT	FOOT	FOOT	SQ YD	FOOT	FOOT	EACH	SQ YD	SQ YD	SQ YD	SQ YD
SHEET 1 - NB I-90/94 SOUTH OF 6102+00	-	-	-	-	-	-	-	-	-	-	188	-	-	201	-	-	-	-	-	-	-	-
SHEET 2 - NB I-90/94 6102+00 TO 6107+50	-	-	-	-	130	-	-	-	-	6,554	243	-	-	901	-	-	-	-	-	-	-	-
SHEET 3 - NB I-90/94 6107+50 TO 6113+00	-	176	-	-	-	-	-	-	-	5,190	-	39	-	635	-	-	28	-	-	-	-	-
SHEET 4 - NB I-90/94 6113+00 TO 6118+50	-	126	-	-	-	-	-	-	-	5,653	-	80	-	455	-	148	-	-	51	-	-	-
SHEET 5 - NB I-90/94 6118+50 TO 6124+00	-	20	-	-	-	335	-	-	-	5,277	-	-	335	666	-	-	-	-	65	-	-	-
SHEET 6 - NB I-90/94 6124+00 TO 6129+50	145	-	-	133	124	136	55	-	-	-	-	-	281	600	-	-	-	-	-	-	-	-
SHEET 7 - NB I-90/94 6129+50 TO 6135+00	249	31	33	31	118	-	-	-	-	376	-	-	249	847	-	86	-	-	-	-	-	-
SHEET 8 - NB I-90/94 6135+00 TO 6140+50	-	-	31	-	127	-	-	-	-	4,542	-	113	-	1,207	-	208	-	-	-	-	-	-
SHEET 9 - NB I-90/94 6140+50 TO 6146+00	54	324	-	48	326	246	-	-	-	3,912	445	-	300	1,238	-	52	-	-	-	-	-	-
SHEET 10 - NB I-90/94 6146+00 TO 6151+50	200	-	-	252	99	161	86	-	-	7,378	496	-	361	654	-	21	-	-	-	-	-	-
SHEET 11 - NB I-90/94 6151+50 TO 6157+00	247	-	-	74	-	-	-	-	-	5,761	426	371	247	1,449	-	-	-	-	-	-	-	-
SHEET 12 - NB I-90/94 6157+00 TO 6162+50	44	15	-	-	198	-	-	-	-	8,413	-	236	44	1,472	-	222	34	-	-	-	-	-
SHEET 13 - NB I-90/94 6162+50 TO 6168+00	8	43	-	-	71	-	-	-	-	1,092	-	-	8	1,621	-	119	-	-	-	-	-	-
SHEET 14 - NB I-90/94 6168+00 TO 6173+50	-	9	-	-	-	-	-	-	-	595	-	-	-	842	-	115	-	-	-	-	-	-
SHEET 15 - NB I-90/94 NORTH OF 6173+50	-	45	-	-	-	-	-	-	-	-	-	-	-	45	-	-	-	-	-	-	-	-
SHEET 16 - NB C-D EXIT RAMP 6324+00 TO 6327+00	-	40	-	96	59	-	-	-	-	4,637	-	-	-	392	-	118	-	1	-	-	-	-
SHEET 17 - NB C-D EXIT RAMP 6327+00 TO 6331+50	-	121	21	205	327	-	-	-	-	6,328	-	-	-	677	-	21	-	-	-	-	-	-
SHEET 18 - NB C-D EXIT RAMP 6331+50 TO 6336+00	-	69	-	-	669	348	-	-	-	1,650	-	-	348	1,042	-	-	-	-	-	-	-	-
HIGH EARLY STRENGTH (ASSUME 20%)	-	-	-	-	-	-	-	522	320	-	-	-	-	-	9,062	-	-	-	-	236	104	387
TOTAL	947	1,019	85	839	2,248	1,226	141	522	320	67,358	1,798	839	2,173	14,944	9,062	1,110	62	1	116	236	104	387

FILE PATH = pw:\AECOM-NA-AWS\aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000_CAD\006-Roadway\Sheets\62A76 Contract\D162A76-sht-Schedule-02.dgn

TranSystems

D162A76-sht-Schedule-02.dgn	DESIGNED - VLJ	REVISED -
USER NAME = mlroe	DRAWN - MKW	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 3/6/2020	DATE - 3/4/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NONE | SHEET 2A OF 3 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	62A
		CONTRACT NO. 62A76		
	ILLINOIS	FED. AID PROJECT		

EARTHWORK SCHEDULE

LOCATION	REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL																		EARTH EXCAVATION									EARTH EXCAVATION (ADJ 15% FOR SHRINKAGE)									(1) EMBANKMENT								
	CU YD																		CU YD									CU YD									CU YD								
	EXISTING TOPSOIL									UNDERCUT									STAGE									STAGE									STAGE								
	STAGE									STAGE																																			
	OA	OB	1	2	3	4A	4B	5	6	OA	OB	1	2	3	4A	4B	5	6	OA	OB	1	2	3	4A	4B	5	6	OA	OB	1	2	3	4A	4B	5	6	OA	OB	1	2	3	4A	4B	5	6
NB I-90/94	-	127	250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4909	3381	7163	3321	4250	4765	1553	3183	3868	4172	2874	6089	2823	3613	4050	1320	2706	3288	17	1979	83	-	22	661	244	1108	-
NB CD ROAD	-	-	150	946	-	237	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5794	10722	721	2550	-	2406	1936	-	-	4925	9114	613	2167	-	2045	1645	-	-	-	-	-	88		-	-
LAKE STREET EXIT RAMP	-	-	-	-	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1071	1226	-	337	-	-	-	-	-	911	1042	-	287	-	-	-	-	-	-	68	-	269	-
SUBTOTAL BY STAGE	0	127	400	946	62	237	0	0	0	12,095									4,909	3,381	12,957	14,043	6,043	8,540	1,553	5,927	5,803	4,172	2,874	11,013	11,936	5,136	7,259	1,320	5,038	4,933	17	1,979	83	0	22	817	244	1,377	0
TOTAL	13,867																		63,155									53,681									4,539								
TOTAL (ROUNDED)	13,870																		63,155									53,681									4,540								

LOCATION	EARTHWORK BALANCE EXCESS (+) OR SHORTAGE (-)									FURNISHED EX
	CU YD									CU YD
	STAGE									TOTAL
	OA	OB	1	2	3	4A	4B	5	6	
NB I-90/94	4155	894	6006	2823	3591	3389	1076	1598	3288	1,000
NB CD ROAD	-	-	4925	9114	613	2079	-	2045	1645	0
LAKE STREET EXIT RAMP	-	-	-	-	911	973	-	17	-	0
SUBTOTAL BY STAGE	4,155	894	10,931	11,937	5,115	6,441	1,076	3,660	4,933	1,000
TOTAL	49,142									1,000
TOTAL (ROUNDED)	49,145									1,000

NOTES

1. NOT A PAY ITEM

2. ACTUAL VOLUMES OF NON-SPECIAL WASTE SHALL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION.

TranSystems

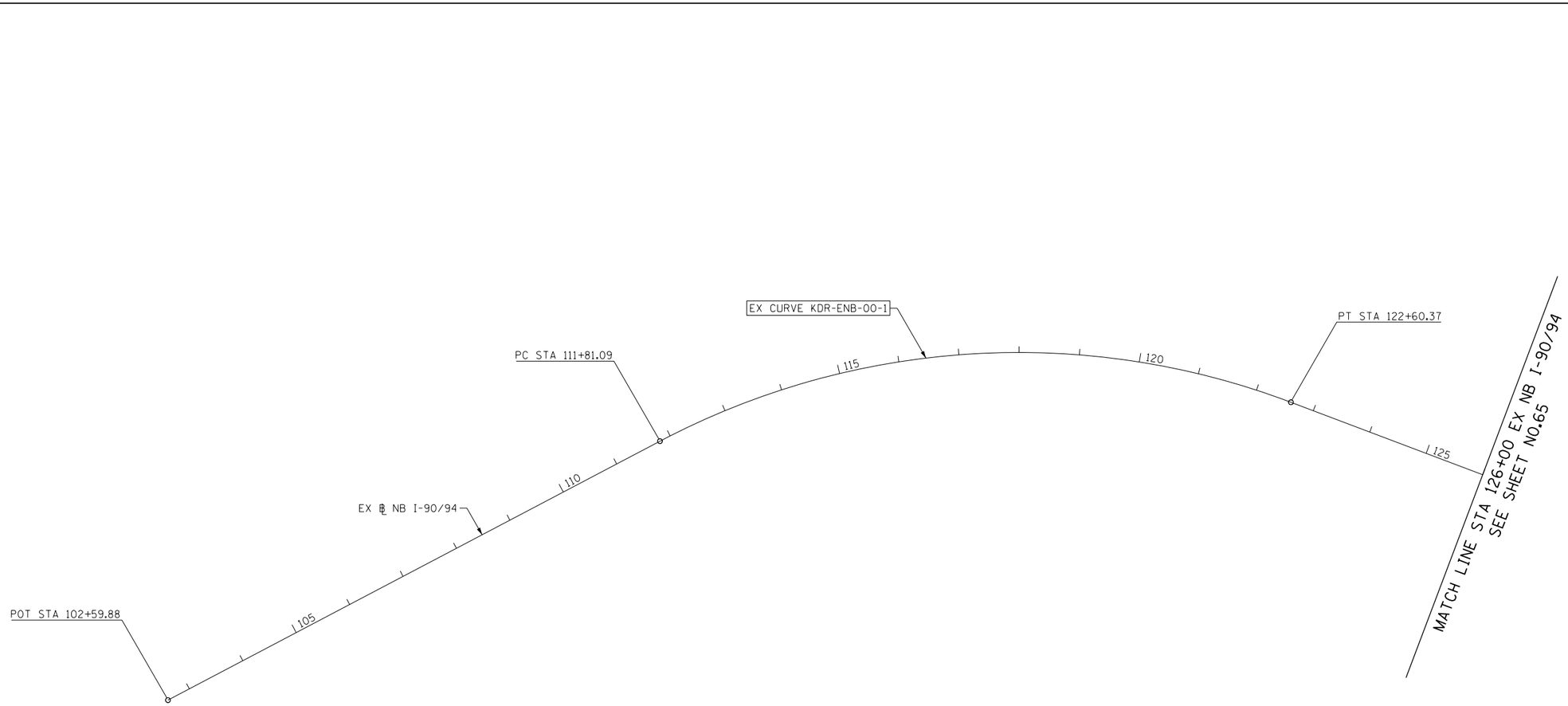
D162A76-sht-Schedule-03.dgn	DESIGNED - VLJ	REVISED -
USER NAME = mlroe	DRAWN - MKW	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NONE | SHEET 3 OF 3 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	63
		CONTRACT NO. 62A76		
		ILLINOIS FED. AID PROJECT		



FILE PATH = p:\\AECOM-NA-AWS1.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000 CAD\006 Roadway\Sheets\62A76 Contract\D162A76-Sht-ATB-01.dgn

TranSystems

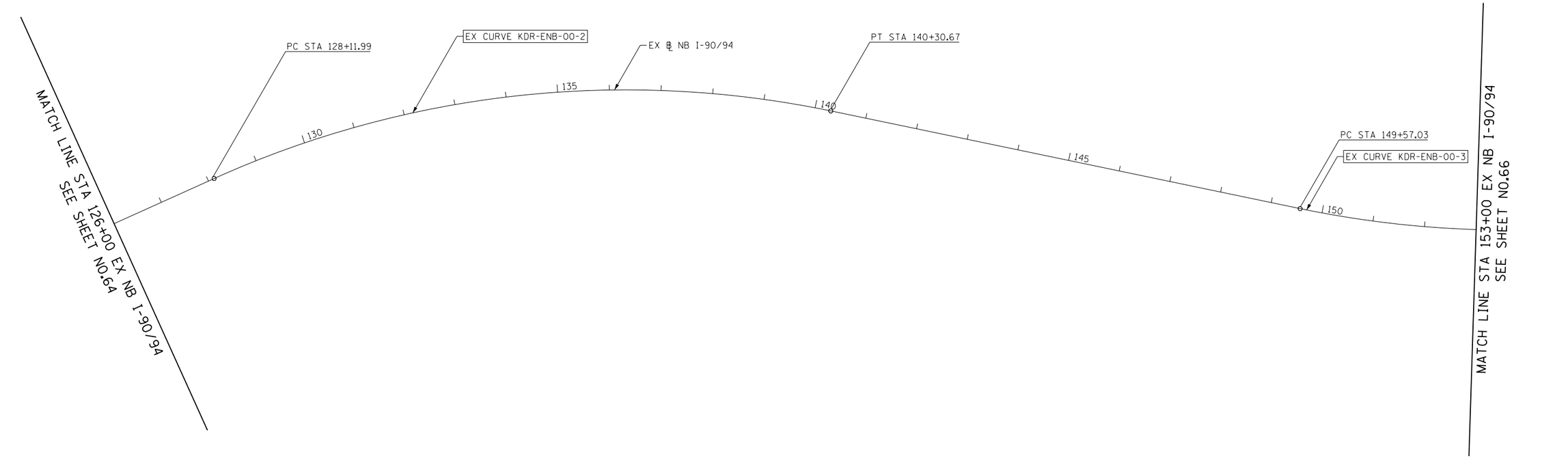
D162A76-Sht-ATB-01.dgn	DESIGNED - VLJ	REVISED -	
USER NAME = mlroe	DRAWN - MKW	REVISED -	
PLOT SCALE = 200.0000 ' / in.	CHECKED - JMG	REVISED -	
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1" = 100' | SHEET 1 OF 16 SHEETS | STA. 102+59 | TO STA. 126+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	64
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			



0 50 100 200
SCALE: 1'' = 100'

FILE PATH = pw:\\AECOM-NA-AWS1.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000.CAD\006.Roadway\Sheets\62A76 Contract\D162A76-Sht-ATB-02.dgn

Tran Systems

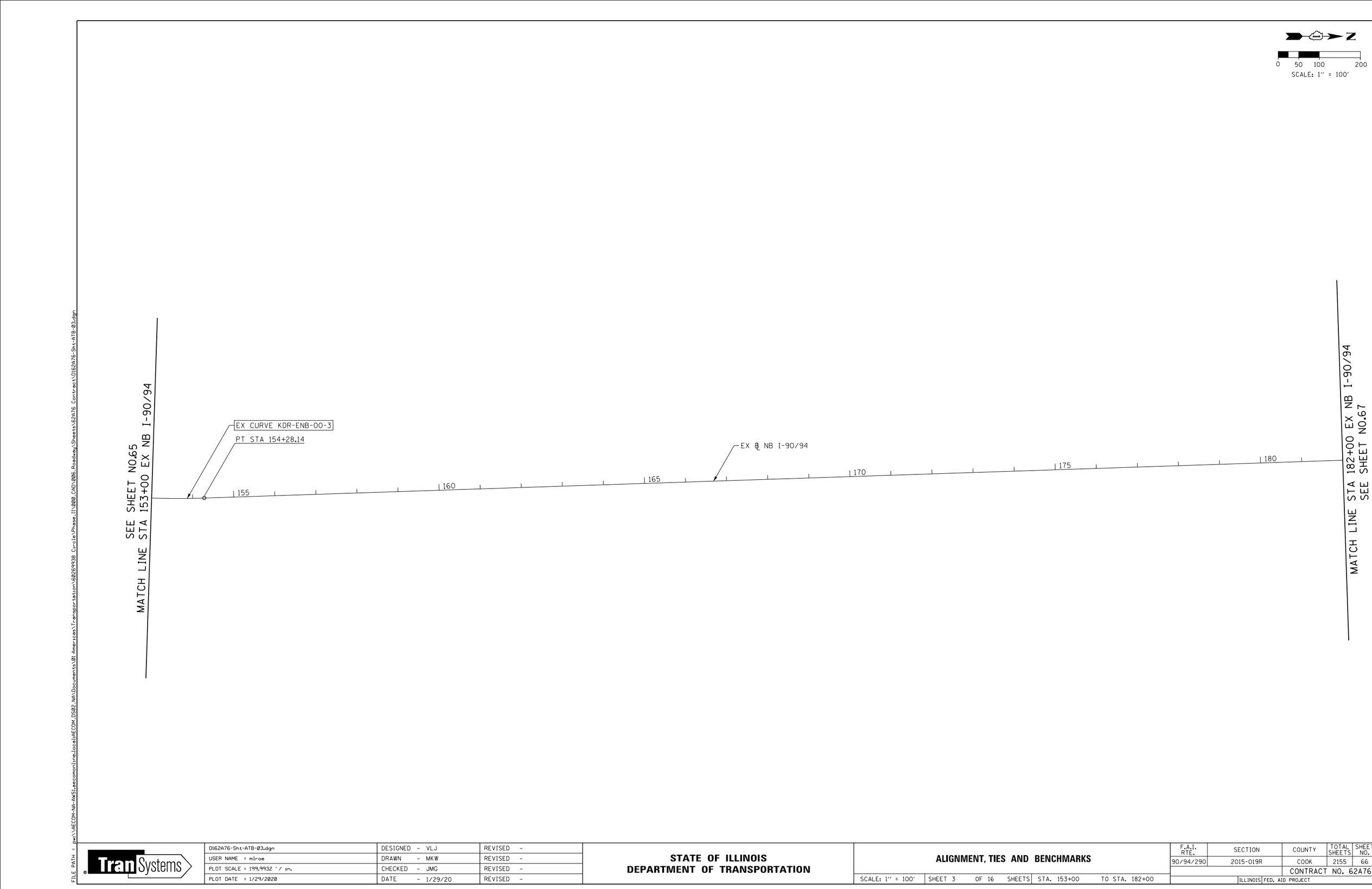
D162A76-Sht-ATB-02.dgn	DESIGNED - VLJ	REVISED -
USER NAME = mlroe	DRAWN - MKW	REVISED -
PLOT SCALE = 199.9932 '/ in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1'' = 100' | SHEET 2 OF 16 SHEETS | STA. 126+00 | TO STA. 153+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	65
		CONTRACT NO. 62A76		
	ILLINOIS	FED. AID PROJECT		



FILE PATH = pw:\\AECOM-NA-AWSI.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase 1\000_CAD\006_Roadway\Sheets\62A76 Contract\D162A76-Sht-ATB-03.dgn

TranSystems

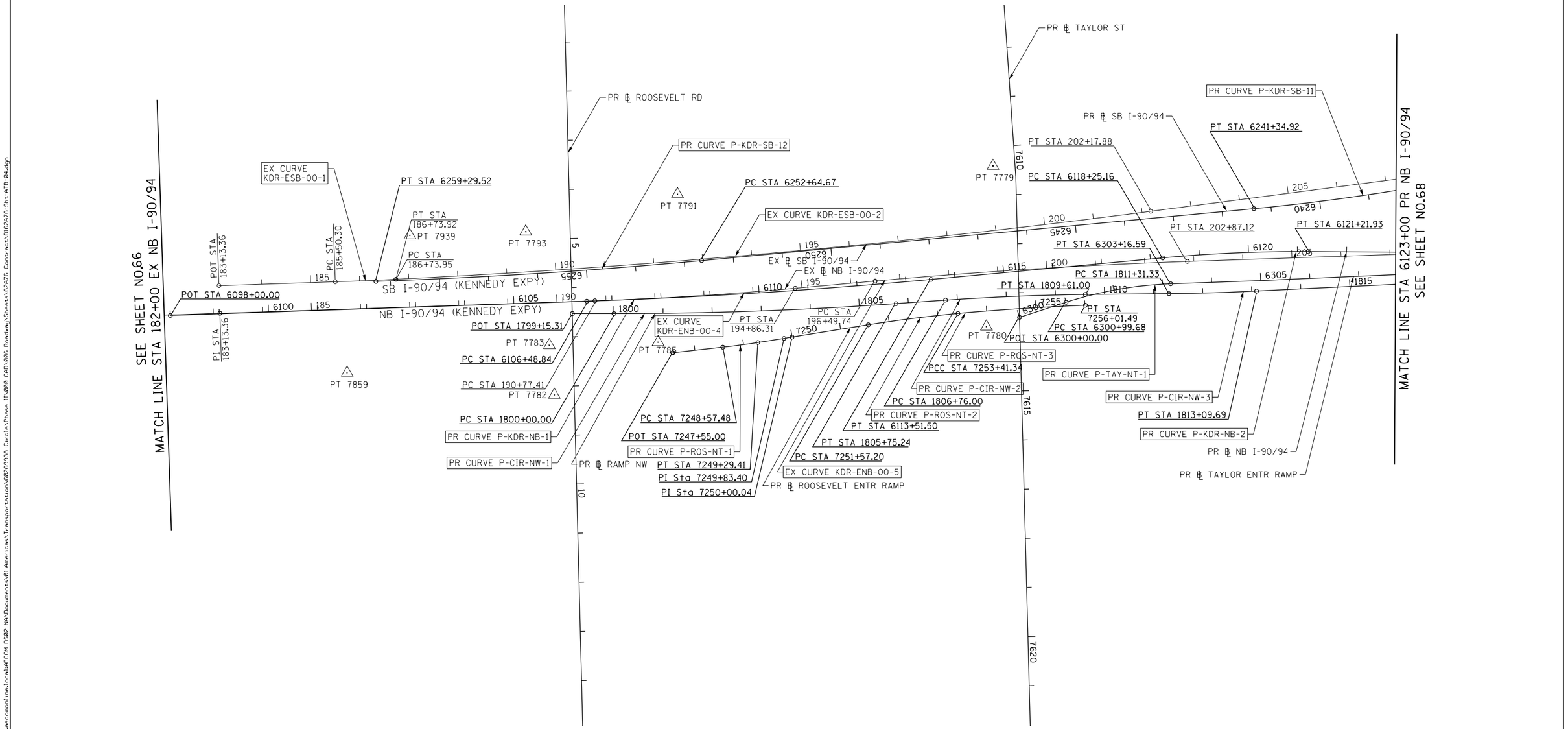
D162A76-Sht-ATB-03.dgn	DESIGNED - VLJ	REVISED -	
USER NAME = mlroe	DRAWN - MKW	REVISED -	
PLOT SCALE = 199.9932 ' / in.	CHECKED - JMG	REVISED -	
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1'' = 100' | SHEET 3 OF 16 SHEETS | STA. 153+00 TO STA. 182+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	66
		CONTRACT NO. 62A76		
	ILLINOIS	FED. AID PROJECT		



FILE PATH = p:\\AECOM-NA-AWS1.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000 C4D\006 Roadway\Sheets\62A76 Contract\D162A76-Sht-ATB-04.dgn

TranSystems

D162A76-Sht-ATB-04.dgn	DESIGNED - VLJ	REVISED -
USER NAME = mlroe	DRAWN - MKW	REVISED -
PLOT SCALE = 200.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1" = 100' | SHEET 4 OF 16 SHEETS | STA. 6098+00 TO STA. 6123+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	67
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			

SEE SHEET NO. 71
MATCH LINE STA 5150+00 PR EB I-290

SEE SHEET NO.67
MATCH LINE STA 6123+00 PR NB I-90/94

MATCH LINE STA 6153+00 PR NB I-90/94
SEE SHEET NO. 69

MATCH LINE STA 5168+00 PR EB I-290
SEE SHEET NO. 72

0 50 100 200
SCALE: 1" = 100'

PC STA 1601+85.84
PR ℄ EB CONGRESS PARKWAY
PR CURVE P-CIR-EN-1
PT STA 1604+88.17
PR ℄ RAMP EN
PC STA 1606+47.54
PR CURVE P-CIR-EN-2
TS STA 10+95.19
ST STA 10+89.10
SC STA 7+29.29
PR ℄ SB I-90/94
PR CURVE P-KDR-SB-10
TS STA 5+79.29
PC STA 6229+40.80
PR CURVE P-KDR-SB-5
PT STA 6234+25.93
PC STA 6236+87.48
STATION EQUATION:
POT STA 209+97.19 BK =
POT STA 3+11.60 AH
PT STA 1818+69.87
PC STA 6126+23.58
PC STA 1819+78.75
STATION EQUATION:
POT STA 209+89.95 BK =
POT STA 3+06.94 AH
PR ℄ NB I-90/94
EX CURVE KDR-ENB-00-6
PC STA 6319+97.50
PR ℄ NB C-D RD
PR CURVE P-NCD-NX-1
PT STA 1822+27.97
POT STA 6309+70.74
PR CURVE P-CIR-NW-4
PC STA 1816+90.20
PR ℄ TAYLOR ENTR RAMP
PT STA 6321+61.98
PR ℄ RAMP NW
PC STA 6323+34.96
PR CURVE P-NCD-NX-2
PT STA 6133+72.77
PR CURVE P-CIR-NW-6
PR CURVE P-KDR-NB-3
PT STA 8+83.32
PR CURVE P-CIR-NW-5
PC STA 5+24.90
PC STA 1826+18.11
NB C-D ROAD
RAMP EN
PT STA 6325+21.40
PR CURVE P-CIR-EN-2
PC STA 6326+27.40
PC STA 5158+24.92
PR CURVE P-NCD-NX-3
PR CURVE P-CON-EB2-2
PT STA 5160+14.03
PC STA 5211+50.90
PT STA 6226+43.08
PR CURVE P-CON-EB2-1
SC STA 12+95.19
CS STA 9+39.11
EX CURVE KDR-ESB-00-3
EX CURVE KDR-ESB-00-4
PT STA 5156+21.70
CS STA 14+37.76
PC STA 5154+09.45
PR ℄ RAMP NW
PR CURVE P-CIR-SW-3
PR ℄ WB CONGRESS PARKWAY
PT STA 5219+48.84
PT STA 1834+52.27
PR CURVE P-CON-WB-2
RC STA 5216+99.19
CPT 126
PR CURVE P-KDR-SB-9
ST STA 16+37.75
PC STA 6222+15.60
PC STA 16+76.77
PR ℄ RAMP SW
PT STA 6219+60.46
EX CURVE KDR-ESB-00-5
PC STA 16+62.10
PR CURVE P-CIR-WN-2
PT STA 6330+64.91
PT STA 1615+88.31
PT STA 6500+69.75
PR CURVE P-ENS-NX-1
PC STA 6500+00.00
PT STA 5213+84.75
PCC STA 1102+79.32
PR CURVE P-CIR-WN-1
PC STA 1101+60.73
PR CURVE P-CON-WB-1
PR ℄ RAMP WN
POT STA 1100+00.00
PR ℄ WB CONGRESS PARKWAY
EB IDA B WELLS DRIVE
WB IDA B WELLS DRIVE
PR ℄ EB CONGRESS PARKWAY
PR ℄ JACKSON BLVD
PT 6143
PT STA 22+92.78
EX ℄ SB I-90/94
PC STA 6214+95.43
PT STA 6146+49.33
PR CURVE P-KDR-NB-4
PR CURVE P-KDR-SB-8
PC STA 1317+07.47
PT 6144
PR ℄ SB I-90/94
PC STA 25+30.01
PT 6151
RAMP SW
EX CURVE KDR-ENB-00-7
SB I-90/94 (KENNEDY EXPY)
PT STA 8243+23.68
NB I-90/94 (KENNEDY EXPY)
PR ℄ NB I-90/94
PR ℄ ADAMS ENTR RAMP
POT STA 8239+99.75
PT STA 1624+38.02
PR ℄ NB C-D RD
PC STA 8241+15.53
PT STA 6505+75.67
PR CURVE P-NCD-NX-5
PT STA 1108+99.25
PC STA 6141+24.44
PR CURVE P-CIR-WN-3
PCC STA 1108+21.34
PR CURVE P-CIR-EN-3
PR CURVE P-ENS-NX-2
PC STA 1618+36.77
PC STA 6503+08.53
PR ℄ EN SLIP RAMP
PC STA 6332+25.05
PT STA 24+22.65
POT STA 1625+18.68
PR CURVE P-JAC-NT-1
PC STA 24+61.57
EX CURVE KDR-ENB-00-8
PT STA 6340+62.48
EX ℄ NB I-90/94
PR ℄ JACKSON ENTR RAMP
PR ℄ ADAMS ST
PR CURVE P-CIR-SW-2
EX CURVE KDR-ESB-00-6
PT STA 1308+13.86
POT STA 8339+99.75
PC STA 8244+77.62
PC STA 6342+98.44
PC STA 8540+00.00
PCC STA 8541+26.29
PR CURVE P-MAD-NX-1
PT STA 8245+05.53
PR CURVE P-JAC-NT-2
PR ℄ MADISON EXIT RAMP
PR CURVE P-NCD-NX-6
PR CURVE P-MAD-NX-2
POT STA 8325+09.26

FILE PATH = pw:\\AECOM-NA-AWSI.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000_CAD\006-Roadway\Sheets\62A76 Contract\DI62A76-Sht-ATB-05.dgn

TranSystems

DI62A76-Sht-ATB-05.dgn	DESIGNED - VLJ	REVISED -
USER NAME = mlroe	DRAWN - MKW	REVISED -
PLOT SCALE = 200.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1" = 100' | SHEET 5 OF 16 SHEETS | STA. 6123+00 TO STA. 6153+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	68
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			

N

0 50 100 200
SCALE: 1" = 100'

SEE SHEET NO.68
MATCH LINE STA 6153+00 PR NB I-90/94

SEE SHEET NO.70
MATCH LINE STA 6178+00 PR NB I-90/94

PR ℄ MADISON ST
PR ℄ WASHINGTON BLVD
PR ℄ RANDOLPH ST

PR CURVE P-CIR-SW-2
PT STA 6208+32.13
PC STA 1306+81.58
PT STA 30+85.31
PR CURVE P-KDR-SB-7
PR ℄ SW RAMP
PT STA 1305+61.40
PR CURVE P-CIR-SW-1
PT 6221
RAMP SW
PC STA 1304+11.65
PC STA 6206+50.45
PR ℄ NB I-90/94
PC STA 6156+44.09
PR CURVE P-KDR-NB-5
PC STA 6350+34.66
PR CURVE P-MAD-NX-3
PT 214
PT 6185
POT STA 8346+09.15
PC STA 8545+67.11
PT STA 8344+89.31
PT STA 6347+75.14
PT STA 8544+79.14
PR CURVE P-ADM-NT-1
PR ℄ ADAMS ENTR RAMP
PC STA 8343+89.67
PR CURVE P-NCD-NX-6
PR ℄ NB C-D ROAD
PT STA 30+83.21
PR CURVE P-MAD-NX-2
PR ℄ MADISON EXIT RAMP

PC STA 6197+19.28
PR CURVE P-KDR-SB-6
PT STA 6198+71.11
PR ℄ SB I-90/94
POT STA 1300+00.00
PR CURVE P-NCD-NX-8
PT STA 6162+17.96
PC STA 6355+84.02
NB C-D ROAD
POT STA 8740+00.00
PR ℄ LAKE EXIT RAMP
POT STA 8840+00.00
PR ℄ WASHINGTON EXIT RAMP
POT STA 8680+00.00
POT STA 8549+25.90
PT STA 6351+89.02
PR CURVE P-NCD-NX-7
PT STA 8548+54.43
POT STA 8525+60.53

PC STA 45+65.89
POT STA 45+34.00
EX ℄ SB I-90/94
PT STA 6357+27.34
EX ℄ NB I-90/94
POT STA 8684+93.33
PC STA 8740+93.96
PR CURVE P-RAN-NX-1
PR ℄ RANDOLPH EXIT RAMP
POT STA 8625+61.57

PC STA 6169+86.63
PR CURVE P-KDR-NB-6
PT STA 6189+78.81
PR CURVE P-KDR-SB-5
PR ℄ NB I-90/94
PR ℄ NB C-D RD
PCC STA 6173+72.78
PR CURVE P-KDR-NB-8
PCC STA 6175+07.63
PR CURVE P-KDR-NB-7
PT STA 6367+04.01
PR CURVE P-NCD-NX-10
PCC STA 6366+34.39
PR CURVE P-NCD-NX-9
PT STA 8849+09.73
PR ℄ LAKE EXIT RAMP
PC STA 6362+41.94
PR CURVE P-LAK-NX-1
POT Sta 8745+42.01
PT Sta 8744+76.85
PC STA 8846+47.97
PR CURVE P-RAN-NX-2
PC Sta 8742+81.44
PT STA 8742+53.98
POT STA 8725+61.63

FILE PATH = pw:\\AECOM-NA-AWSLusecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\200_CAD\006-Roadway\Sheets\62A76 Contract\D162A76-Sht-ATB-06.dgn

TranSystems

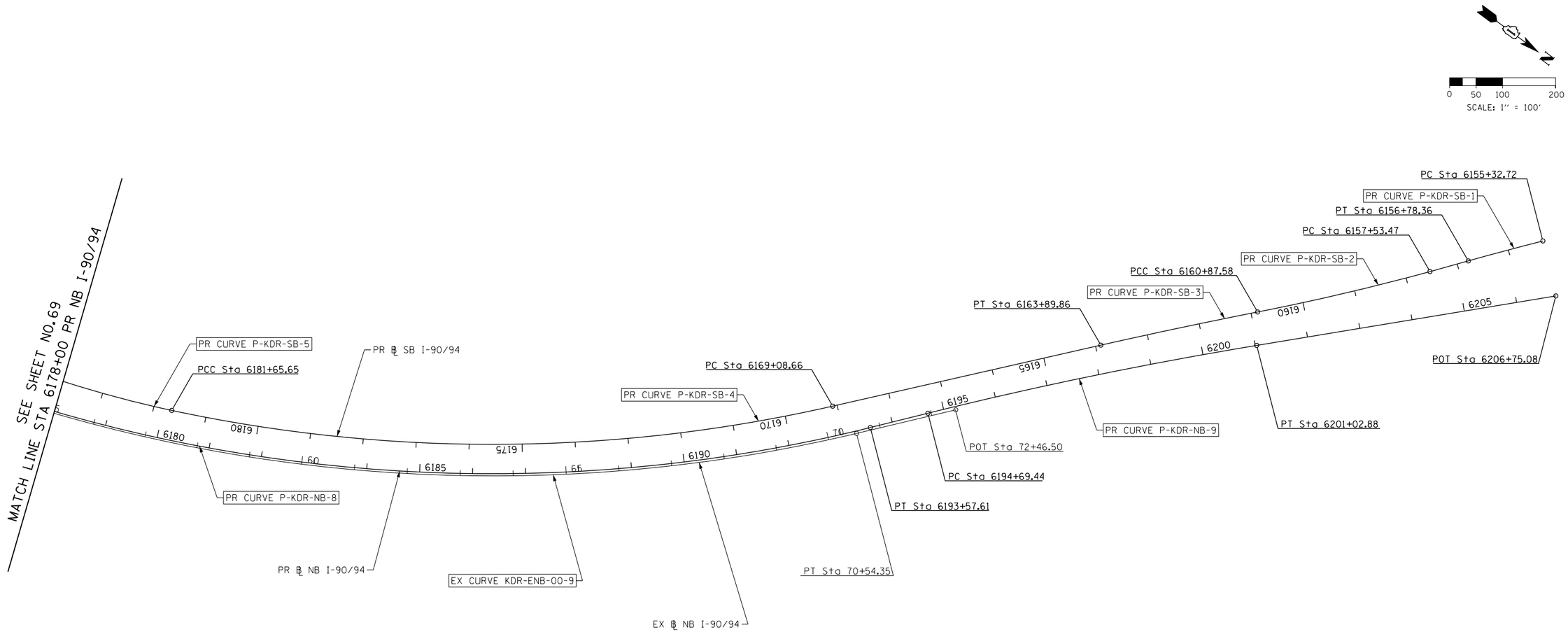
D162A76-Sht-ATB-06.dgn	DESIGNED - VLJ	REVISED -
USER NAME = mlroe	DRAWN - MKW	REVISED -
PLOT SCALE = 200.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1" = 100' | SHEET 6 OF 16 SHEETS | STA. 6153+00 | TO STA. 6178+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	69
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			



FILE PATH = pw:\\AECOM-NA-eAWS1.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000_CAD\006.CAD\006-Roadway\Sheets\62A76 Contract\DI62A76-Sht-ATB-07.dgn

TranSystems

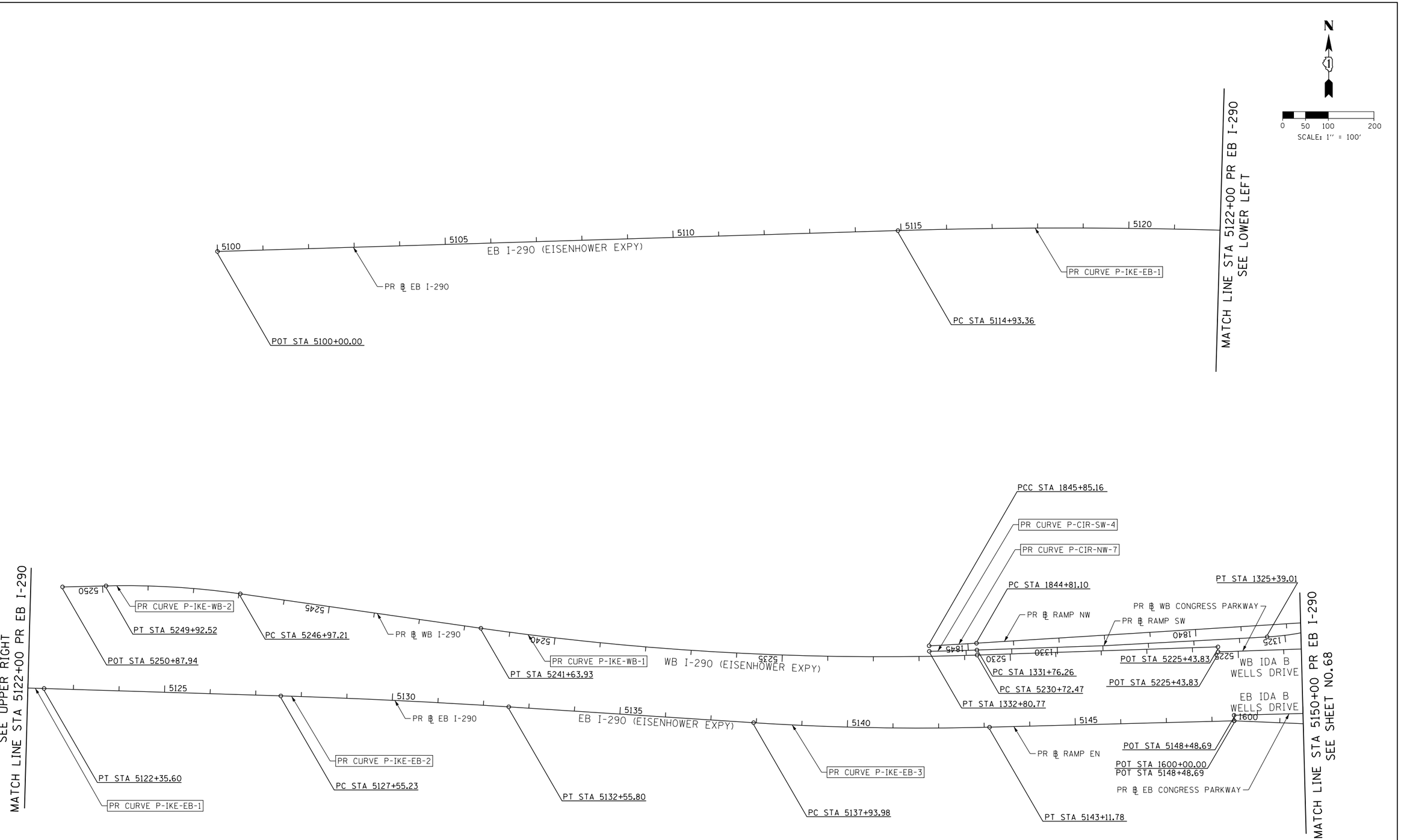
DI62A76-Sht-ATB-07.dgn	DESIGNED - VLJ	REVISED -
USER NAME = mlroe	DRAWN - MKW	REVISED -
PLOT SCALE = 200.0026 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1'' = 100' | SHEET 7 OF 16 SHEETS | STA. 6178+00.00 TO STA. 6206+75.08

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	70
		CONTRACT NO. 62A76		
	ILLINOIS	FED. AID PROJECT		



FILE PATH = pw:\\AECOM-NA-AWSI.aecomonline.local#ECOM.DS82.NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000 CAD\006 Roadway\Sheets\62A76 Contract\D162A76-Sht-ATB-08.dgn

TranSystems

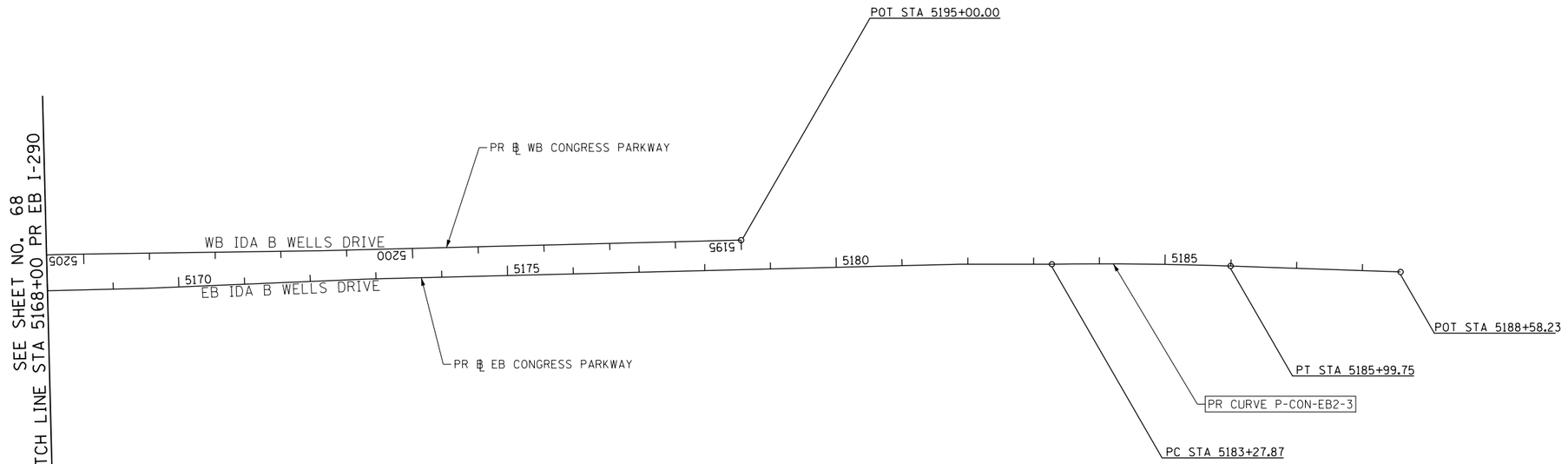
D162A76-Sht-ATB-08.dgn	DESIGNED - VLJ	REVISED -
USER NAME = mlroe	DRAWN - MKW	REVISED -
PLOT SCALE = 200.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1" = 100' | SHEET 8 OF 16 SHEETS | STA. 5100+00 TO STA. 5150+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	71
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			



FILE PATH = pw:\\AECOM-NA-AWS1.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000_CAD\006-Roadway\Sheets\62A76 Contract\D162A76-Sht-ATB-09.dgn

TranSystems

D162A76-Sht-ATB-09.dgn	DESIGNED - VLJ	REVISED -
USER NAME = mlroe	DRAWN - MKW	REVISED -
PLOT SCALE = 200.0000 '/ in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

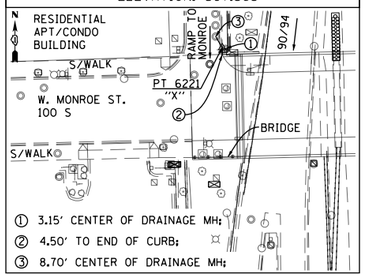
ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1'' = 100' | SHEET 9 OF 16 SHEETS | STA. 5168+00 TO STA. 5188+58.23

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	72
		CONTRACT NO. 62A76		
	ILLINOIS	FED. AID PROJECT		

PT# 6221 "X"

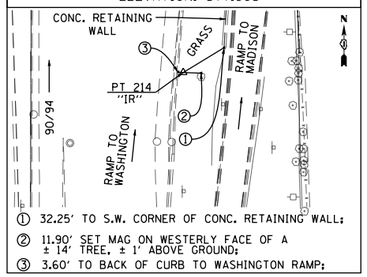
NORTHING: 1,899,833.137 EASTING: 1,171,333.178
ELEVATION: 597.363



① 3.15' CENTER OF DRAINAGE MH;
② 4.50' TO END OF CURB;
③ 8.70' CENTER OF DRAINAGE MH;

PT# 214 "IR"

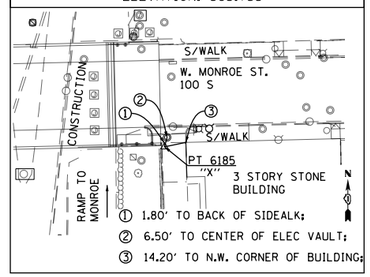
NORTHING: 1,900,016.069 EASTING: 1,171,602.123
ELEVATION: 577.903



① 32.25' TO S.W. CORNER OF CONC. RETAINING WALL;
② 11.90' SET MAG ON WESTERLY FACE OF A ± 14' TREE, ± 1' ABOVE GROUND;
③ 3.60' TO BACK OF CURB TO WASHINGTON RAMP;

PT# 6185 "X"

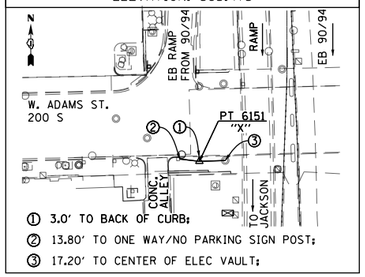
NORTHING: 1,899,767.497 EASTING: 1,171,692.775
ELEVATION: 593.755



① 1.80' TO BACK OF SIDEALK;
② 6.50' TO CENTER OF ELEC VAULT;
③ 14.20' TO N.W. CORNER OF BUILDING;

PT# 6151 "X"

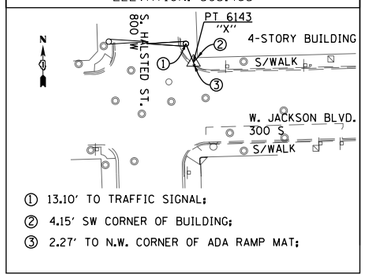
NORTHING: 1,899,304.693 EASTING: 1,171,354.345
ELEVATION: 595.475



① 3.0' TO BACK OF CURB;
② 13.80' TO ONE WAY/NO PARKING SIGN POST;
③ 17.20' TO CENTER OF ELEC VAULT;

PT# 6143 "X"

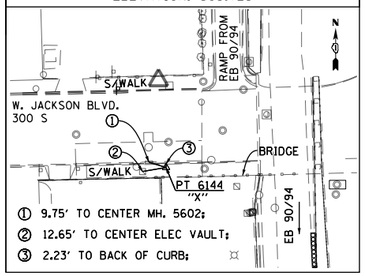
NORTHING: 1,898,891.050 EASTING: 1,171,125.189
ELEVATION: 593.465



① 13.10' TO TRAFFIC SIGNAL;
② 4.15' SW CORNER OF BUILDING;
③ 2.27' TO N.W. CORNER OF ADA RAMP MAT;

PT# 6144 "X"

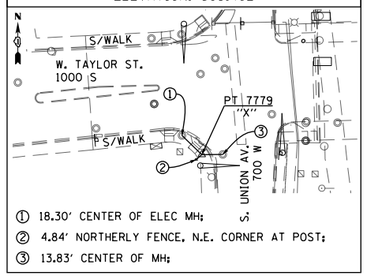
NORTHING: 1,898,839.566 EASTING: 1,171,341.283
ELEVATION: 593.723



① 9.75' TO CENTER MH. 5602;
② 12.65' TO CENTER ELEC VAULT;
③ 2.23' TO BACK OF CURB;

PT# 7779 "X"

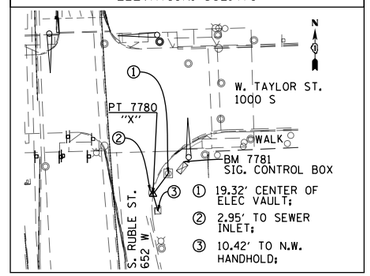
NORTHING: 1,895,803.089 EASTING: 1,171,600.091
ELEVATION: 593.462



① 18.30' CENTER OF ELEC MH;
② 4.84' NORTHERLY FENCE, N.E. CORNER AT POST;
③ 13.83' CENTER OF MH;

PT# 7780 "X"

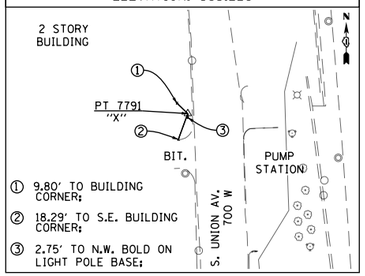
NORTHING: 1,895,789.691 EASTING: 1,171,927.330
ELEVATION: 592.470



① 19.32' CENTER OF ELEC VAULT;
② 2.95' TO SEWER INLET;
③ 10.42' TO N.W. HANDHOLD;

PT# 7791 "X"

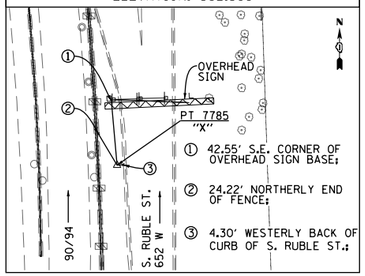
NORTHING: 1,895,160.520 EASTING: 1,171,657.664
ELEVATION: 593.228



① 9.80' TO BUILDING CORNER;
② 18.29' TO S.E. BUILDING CORNER;
③ 2.75' TO N.W. BOLD ON LIGHT POLE BASE;

PT# 7785 "X"

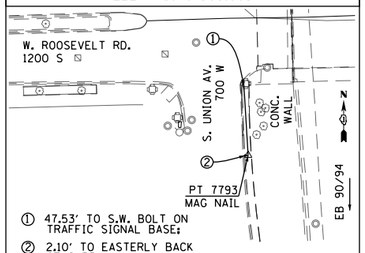
NORTHING: 1,895,120.990 EASTING: 1,171,958.779
ELEVATION: 592.398



① 42.55' S.E. CORNER OF OVERHEAD SIGN BASE;
② 24.22' NORTHERLY END OF FENCE;
③ 4.30' WESTERLY BACK OF CURB OF S. RUBLE ST.;

PT# 7793 "MAG NAIL"

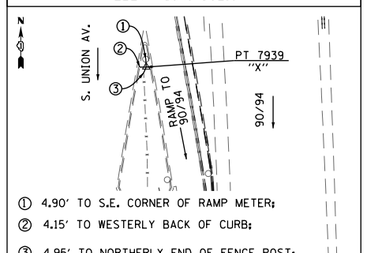
NORTHING: 1,894,851.465 EASTING: 1,171,733.836
ELEVATION: 593.995



① 47.53' TO S.W. BOLT ON TRAFFIC SIGNAL BASE;
② 2.10' TO EASTERLY BACK OF CURB;

PT# 7939 "MAG NAIL"

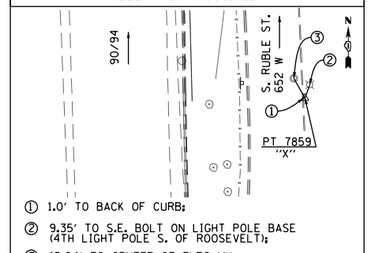
NORTHING: 1,894,615.542 EASTING: 1,171,741.516
ELEVATION: 592.647



① 4.90' TO S.E. CORNER OF RAMP METER;
② 4.15' TO WESTERLY BACK OF CURB;
③ 4.95' TO NORTHERLY END OF FENCE POST;

PT# 7859 "X"

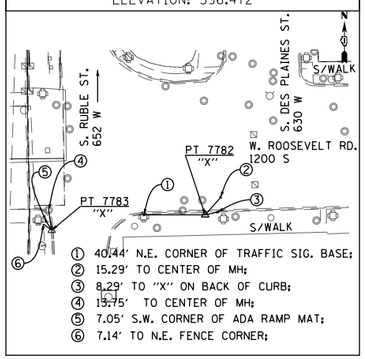
NORTHING: 1,894,487.770 EASTING: 1,172,021.122
ELEVATION: 593.013



① 1.0' TO BACK OF CURB;
② 9.35' TO S.E. BOLT ON LIGHT POLE BASE (4TH LIGHT POLE S. OF ROOSEVELT);
③ 15.04' TO CENTER OF ELEC MH;

PT# 7783 "X"

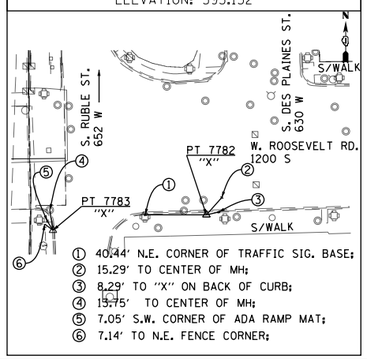
NORTHING: 1,894,899.551 EASTING: 1,171,964.915
ELEVATION: 596.472



① 40.44' N.E. CORNER OF TRAFFIC SIG. BASE;
② 15.29' TO CENTER OF MH;
③ 8.29' TO "X" ON BACK OF CURB;
④ 13.75' TO CENTER OF MH;
⑤ 7.05' S.W. CORNER OF ADA RAMP MAT;
⑥ 7.14' TO N.E. FENCE CORNER;

PT# 7782 "X"

NORTHING: 1,894,909.773 EASTING: 1,172,066.201
ELEVATION: 593.132



① 40.44' N.E. CORNER OF TRAFFIC SIG. BASE;
② 15.29' TO CENTER OF MH;
③ 8.29' TO "X" ON BACK OF CURB;
④ 13.75' TO CENTER OF MH;
⑤ 7.05' S.W. CORNER OF ADA RAMP MAT;
⑥ 7.14' TO N.E. FENCE CORNER;

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 ℄ HARRISON ST.
BM 1346	594.6435	MK CUT TOP OF CONCRETE RETAINING WALL WITH C/L FNC ± ℄ VERNON @ W 90/94 (W. OF DES PLAINES)
BM 1351	597.0724	MK CUT NW CORNER EASTERLY BRIDGE PAPAPET OVER I-290
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 @ ℄ OF INBOUND I-290 OVERPASS
BM 1145	586.1391	CHISEL "X" ON WESTERLY BOLT OF H.M.L.P. ℄ OF I-90 APP 200' SOUTH OF PUMP/LIFT STATION
BM 1160	579.6942	SET "X" ON EASTBOUND I-290 NORTHERLY JAYWALL APPX 75' WEST OF RACINE
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
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.

FILE PATH = pw:\\AECOM-NA-AWS1.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000_CAD\006_Roadway\Sheets\62A76

D162A76-sht-ATB-10.dgn	DESIGNED - VLJ	REVISED -	
USER NAME = mlroe	DRAWN - MKW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - JMG	REVISED -	
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: NONE | SHEET 10 OF 16 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	73
		CONTRACT NO. 62A76		
		ILLINOIS FED. AID PROJECT		

EXISTING CURVE DATA

EXISTING I–90 KENNEDY EXPRESSWAY NB (E–KDR–NB)

EXIST. CURVE KDR-ENB-00-1
PI STA. = 117+55.38
Δ = 48° 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

EXIST. CURVE KDR-ENB-00-2
PI STA. = 134+42.28
Δ = 36° 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

EXIST. CURVE KDR-ENB-00-3
PI STA. = 151+93.71
Δ = 13° 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

EXIST. CURVE KDR-ENB-00-4
PI STA. = 192+81.92
Δ = 3° 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

EXIST. CURVE KDR-ENB-00-5
PI STA. = 199+68.51
Δ = 3° 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

EXIST. CURVE KDR-ENB-00-6
PI STA. = 7+04.34
Δ = 7° 10′ 07″ (LT)
D = 2° 00′ 00″
R = 2,864.80′
T = 179.45′
L = 358.43′
E = 5.61′
P.C. STA. = 5+24.90
P.T. STA. = 8+83.32

EXIST. CURVE KDR-ENB-00-7
PI STA. = 20+43.63
Δ = 11° 24′ 28″ (RT)
D = 1° 30′ 00″
R = 3,819.89′
T = 381.54′
L = 760.55′
E = 19.01′
P.C. STA. = 16+62.10
P.T. STA. = 24+22.65

EXIST. CURVE KDR-ENB-00-8
PI STA. = 27+72.53
Δ = 4° 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+83.21

EXIST. CURVE KDR-ENB-00-9
PI STA. = 58+88.64
Δ = 48° 04′ 15″ (LT)
D = 1° 55′ 54″
R = 2,966.00′
T = 1,322.75′
L = 2,488.46′
E = 281.59′
P.C. STA. = 45+65.89
P.T. STA. = 70+54.35

EXISTING I–90 KENNEDY EXPRESSWAY SB (E–KDR–SB)

EXIST. CURVE KDR-ESB-00-1
PI STA. = 186+12.11
Δ = 0° 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

EXIST. CURVE KDR-ESB-00-2
PI STA. = 194+46.34
Δ = 4° 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

PI Sta. 6+79.30
Δs = 2° 23′ 14.33″
Ds = 3° 10′ 59.11″
T1 = 100.01′
T2 = 50.01′
Rs = 1,800.01′
Ls = 150.00′
5+79.29
7+29.29

PI Sta. 9+89.11
Δs = 2° 23′ 13.76″
Ds = 3° 10′ 59.11″
T1 = 100.00′
T2 = 50.00′
Rs = 1,800.01′
Ls = 149.99′
9+39.11
10+89.10

EXIST. CURVE KDR-ESB-00-3
PI STA. = 8+34.32
Δ = 6° 40′ 44″ (RT)
D = 3° 10′ 59″
R = 1,800.01′
T = 105.03′
L = 209.82′
E = 3.06′
P.C. STA. = 7+29.29
P.T. STA. = 9+39.11

EXIST. CURVE KDR-ESB-00-4
PI STA. = 13+66.51
Δ = 4° 16′ 36″ (LT)
D = 2° 59′ 59″
R = 1,910.09′
T = 71.32′
L = 142.57′
E = 1.33′
P.C. STA. = 12+95.19
P.T. STA. = 14+37.76

PI Sta. 12+28.55
Δs = 2° 59′ 58.71″
Ds = 2° 59′ 58.71″
T1 = 133.35′
T2 = 66.68′
Rs = 1,910.09′
Ls = 200.00′
10+95.19
12+95.19

PI Sta. 15+04.45
Δs = 2° 59′ 58.17″
Ds = 2° 59′ 58.71″
T1 = 133.35′
T2 = 66.68′
Rs = 1,910.09′
Ls = 199.99′
14+37.76
16+37.75

EXIST. CURVE KDR-ESB-00-5
PI STA. = 19+84.85
Δ = 3° 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

EXIST. CURVE KDR-ESB-00-6
PI STA. = 28+07.67
Δ = 1° 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

EXISTING ALIGNMENTS

EX NB I-90/94 (KENNEDY EXPY)				
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
PI		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
POT	209+89.95 BK, 3+06.94 AH		1,896,901.5590	1,171,770.9004
PC	KDR-ENB-00-6	5+24.90	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-00-7	16+62.10	1,898,244.9598	1,171,606.4743
PI	KDR-ENB-00-7	20+43.63	1,898,621.7192	1,171,546.2763
PT	KDR-ENB-00-7	24+22.65	1,899,002.9421	1,171,561.7870
PC	KDR-ENB-00-8	24+61.57	1,899,041.8342	1,171,563.3694
PI	KDR-ENB-00-8	27+72.53	1,899,352.5300	1,171,576.0107
PT	KDR-ENB-00-8	30+83.21	1,899,663.3270	1,171,566.1658
PC	KDR-ENB-00-9	45+65.89	1,901,145.2671	1,171,519.2236
PI	KDR-ENB-00-9	58+88.64	1,902,467.3513	1,171,477.3450
PT	KDR-ENB-00-9	70+54.35	1,903,319.6256	1,170,465.7675
POT		72+46.50	1,903,443.4296	1,170,318.8227

EX SB I-90/94 (KENNEDY EXPY)				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
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
POT	209+97.19 BK, 3+11.60 AH		1,896,897.1317	1,171,591.2358
TS	KDR-ESB-00-3B	5+79.29	1,897,162.5525	1,171,556.4826
PIS	KDR-ESB-00-3B	6+79.30	1,897,261.7152	1,171,543.4986
SC	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-00-3	9+39.11	1,897,521.1330	1,171,532.7356
PIS	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
PIS	KDR-ESB-00-4B	12+28.55	1,897,809.9894	1,171,550.8139
SC	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
CS	KDR-ESB-00-4	14+37.76	1,898,019.1728	1,171,549.1239
PIS	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	1,171,437.9735
POT		45+34.00	1,901,110.4797	1,171,392.1175

PROPOSED CURVE DATA

PROPOSED I-90 NB (P-KDR-NB)

PROP. CURVE P-KDR-NB-1
PI STA. = 6110+00.27
Δ = 3° 20′ 54″ (LT)
D = 0° 28′ 35″
R = 12,024.00′
T = 351.43′
L = 702.66′
E = 5.13′
P.C. STA = 6106+48.84
P.T. STA = 6113+51.50

PROP. CURVE P-KDR-NB-2
PI STA. = 6119+73.66
Δ = 5° 37′ 23″ (RT)
D = 1° 53′ 41″
R = 3,024.00′
T = 148.51′
L = 296.77′
E = 3.64′
P.C. STA = 6118+25.16
P.T. STA = 6121+21.93

PROP. CURVE P-KDR-NB-3
PI STA. = 6129+99.47
Δ = 11° 38′ 44″ (LT)
D = 1° 33′ 16″
R = 3,686.00′
T = 375.89′
L = 749.19′
E = 19.12′
P.C. STA = 6126+23.58
P.T. STA = 6133+72.77

PROP. CURVE P-KDR-NB-4
PI STA. = 6143+87.92
Δ = 12° 26′ 15″ (RT)
D = 2° 22′ 10″
R = 2,418.00′
T = 263.48′
L = 524.89′
E = 14.31′
P.C. STA = 6141+24.44
P.T. STA = 6146+49.33

PROP. CURVE P-KDR-NB-5
PI STA. = 6159+31.09
Δ = 2° 57′ 23″ (LT)
D = 0° 30′ 55″
R = 11,122.00′
T = 286.99′
L = 573.86′
E = 3.70′
P.C. STA = 6156+44.09
P.T. STA = 6162+17.96

PROP. CURVE P-KDR-NB-6
PI STA. = 6171+80.29
Δ = 10° 56′ 32″ (LT)
D = 2° 50′ 01″
R = 2,022.00′
T = 193.67′
L = 386.15′
E = 9.25′
P.C. STA = 6169+86.63
P.C.C STA = 6173+72.78

PROP. CURVE P-KDR-NB-7
PI STA. = 6174+40.21
Δ = 1° 55′ 16″ (LT)
D = 1° 25′ 28″
R = 4,022.00′
T = 67.43′
L = 134.85′
E = 0.57′
P.C.C STA = 6173+72.78
P.T. STA = 6175+07.63

PROP. CURVE P-KDR-NB-8
PI STA. = 6184+63.84
Δ = 35° 44′ 56″ (LT)
D = 1° 55′ 57″
R = 2,965.00′
T = 956.21′
L = 1,849.98′
E = 150.38′
P.C. STA = 6175+07.63
P.T. STA = 6193+57.61

PROP. CURVE P-KDR-NB-9
PI STA. = 6197+86.33
Δ = 4° 32′ 12″ (RT)
D = 0° 42′ 58″
R = 8,000.00′
T = 316.88′
L = 633.44′
E = 6.27′
P.C. STA = 6194+69.44
P.T. STA = 6201+02.88

NOTES:

1. FOR PROPOSED SUPERELEVATION RATES AND TRANSITION LENGTHS, SEE PAVEMENT ELEVATION AND SUPERELEVATION DETAILS ON SHEETS 167 TO 184

PROPOSED I-90 SB (P-KDR-SB)

PROP. CURVE P-KDR-SB-1
PI STA. = 6156+05.54
Δ = 1° 11′ 31″ (LT)
D = 0° 49′ 07″
R = 7,000.00′
T = 72.82′
L = 145.63′
E = 0.38′
P.C. STA = 6155+32.72
P.T. STA = 6156+78.36

PROP. CURVE P-KDR-SB-2
PI STA. = 6159+20.60
Δ = 4° 13′ 40″ (RT)
D = 1° 15′ 55″
R = 4,528.00′
T = 167.13′
L = 334.11′
E = 3.08′
P.C. STA = 6157+53.47
P.C.C STA = 6160+87.58

PROP. CURVE P-KDR-SB-3
PI STA. = 6162+38.73
Δ = 1° 43′ 55″ (LT)
D = 0° 34′ 23″
R = 10,000.00′
T = 151.15′
L = 302.28′
E = 1.14′
P.C.C STA = 6160+87.58
P.T. STA = 6163+89.86

PROP. CURVE P-KDR-SB-4
PI STA. = 6175+47.22
Δ = 24° 52′ 39″ (RT)
D = 1° 58′ 45″
R = 2,895.00′
T = 638.56′
L = 1,256.99′
E = 69.59′
P.C. STA = 6169+08.66
P.C.C STA = 6181+65.65

PROP. CURVE P-KDR-SB-5
PI STA. = 6185+77.39
Δ = 22° 11′ 10″ (RT)
D = 2° 43′ 42″
R = 2,100.00′
T = 411.74′
L = 813.16′
E = 39.98′
P.C.C STA = 6181+65.65
P.T. STA = 6189+78.81

PROP. CURVE P-KDR-SB-6
PI STA. = 6197+95.19
Δ = 0° 26′ 06″ (RT)
D = 0° 17′ 11″
R = 20,000.00′
T = 75.91′
L = 151.83′
E = 0.14′
P.C. STA = 6197+19.28
P.T. STA = 6198+71.11

PROPOSED ROOSEVELT ENTRANCE RAMP (P-ROS-NT)

PROP. CURVE P-ROS-NT-1
PI STA. = 7248+93.45
Δ = 2° 32′ 32″ (LT)
D = 3° 32′ 05″
R = 1,621.00′
T = 35.97′
L = 71.93′
E = 0.40′
P.C. STA. = 7248+57.48
P.T. STA. = 7249+29.41

PROP. CURVE P-ROS-NT-2
PI STA. = 7252+49.30
Δ = 3° 50′ 12″ (RT)
D = 2° 05′ 01″
R = 2,750.00′
T = 92.10′
L = 184.14′
E = 1.54′
P.C. STA. = 7251+57.20
P.C.C STA. = 7253+41.34

PROP. CURVE P-ROS-NT-3
PI STA. = 7254+71.45
Δ = 3° 12′ 00″ (RT)
D = 1° 13′ 48″
R = 4,658.00′
T = 130.11′
L = 260.15′
E = 1.82′
P.C.C STA. = 7253+41.34
P.T. STA. = 7256+01.49

PROPOSED TAYLOR ENTRANCE RAMP (P-TAY-NT)

PROP. CURVE P-TAY-NT-1
PI STA. = 6302+08.82
Δ = 15° 46′ 18″ (RT)
D = 7° 16′ 15″
R = 788.01′
T = 109.15′
L = 216.92′
E = 7.52′
P.C. STA = 6300+99.68
P.T. STA = 6303+16.59

PROP. CURVE P-KDR-SB-7
PI STA. = 6207+41.31
Δ = 2° 57′ 20″ (RT)
D = 1° 37′ 36″
R = 3,522.00′
T = 90.86′
L = 181.68′
E = 1.17′
P.C. STA = 6206+50.45
P.T. STA = 6208+32.13

PROP. CURVE P-KDR-SB-8
PI STA. = 6217+28.62
Δ = 10° 41′ 00″ (LT)
D = 2° 17′ 50″
R = 2,494.00′
T = 233.19′
L = 465.03′
E = 10.88′
P.C. STA = 6214+95.43
P.T. STA = 6219+60.46

PROP. CURVE P-KDR-SB-9
PI STA. = 6224+30.06
Δ = 11° 28′ 39″ (RT)
D = 2° 41′ 06″
R = 2,134.00′
T = 214.46′
L = 427.48′
E = 10.75′
P.C. STA = 6222+15.60
P.T. STA = 6226+43.08

PROP. CURVE P-KDR-SB-10
PI STA. = 6231+84.46
Δ = 13° 18′ 21″ (LT)
D = 2° 44′ 34″
R = 2,089.00′
T = 243.66′
L = 485.13′
E = 14.16′
P.C. STA = 6229+40.80
P.T. STA = 6234+25.93

PROP. CURVE P-KDR-SB-11
PI STA. = 6239+11.41
Δ = 6° 01′ 56″ (RT)
D = 1° 20′ 53″
R = 4,250.00′
T = 223.93′
L = 447.45′
E = 5.90′
P.C. STA = 6236+87.48
P.T. STA = 6241+34.92

PROP. CURVE P-KDR-SB-12
PI STA. = 6255+97.19
Δ = 3° 24′ 46″ (RT)
D = 0° 30′ 48″
R = 11,162.00′
T = 332.52′
L = 664.85′
E = 4.95′
P.C. STA = 6252+64.67
P.T. STA = 6259+29.52

PROPOSED CIRCLE INTERCHANGE RAMP (P-CIR-NW)

PROP. CURVE P-CIR-NW-1
PI STA. = 1802+87.74
Δ = 4° 06′ 49″ (LT)
D = 0° 42′ 54″
R = 8,012.00′
T = 287.75′
L = 575.24′
E = 5.17′
P.C. STA = 1800+00.00
P.T. STA = 1805+75.24

PROP. CURVE P-CIR-NW-2
PI STA. = 1808+18.54
Δ = 3° 29′ 21″ (RT)
D = 1° 13′ 27″
R = 4,680.00′
T = 142.54′
L = 285.00′
E = 2.17′
P.C. STA = 1806+76.00
P.T. STA = 1809+61.00

PROP. CURVE P-CIR-NW-3
PI STA. = 1812+20.52
Δ = 2° 11′ 01″ (LT)
D = 1° 13′ 27″
R = 4,680.00′
T = 89.19′
L = 178.36′
E = 0.85′
P.C. STA = 1811+31.33
P.T. STA = 1813+09.69

PROP. CURVE P-CIR-NW-4
PI STA. = 1817+80.05
Δ = 2° 30′ 39″ (RT)
D = 1° 23′ 51″
R = 4,100.00′
T = 89.85′
L = 179.68′
E = 0.98′
P.C. STA = 1816+90.20
P.T. STA = 1818+69.87

PROP. CURVE P-CIR-NW-5
PI STA. = 1821+03.43
Δ = 4° 50′ 26″ (LT)
D = 1° 56′ 32″
R = 2,950.00′
T = 124.68′
L = 249.22′
E = 2.63′
P.C. STA = 1819+78.75
P.T. STA = 1822+27.97

PROP. CURVE P-CIR-NW-6
PI STA. = 1831+44.22
Δ = 88° 30′ 25″ (LT)
D = 10° 36′ 37″
R = 540.00′
T = 526.11′
L = 834.16′
E = 213.92′
P.C. STA = 1826+18.11
P.T. STA = 1834+52.27

PROP. CURVE P-CIR-NW-7
PI STA. = 1845+33.13
Δ = 0° 57′ 55″ (RT)
D = 0° 55′ 39″
R = 6,177.00′
T = 52.03′
L = 104.06′
E = 0.22′
P.C. STA = 1844+81.10
P.T. STA = 1845+85.16

PROPOSED CIRCLE INTERCHANGE C-D ROAD (P-NCD-NX-1)

PROP. CURVE P-NCD-NX-1
PI STA. = 6320+79.75
Δ = 2° 31′ 55″ (LT)
D = 1° 32′ 22″
R = 3,722.00′
T = 82.25′
L = 164.48′
E = 0.91′
P.C. STA = 6319+97.50
P.T. STA = 6321+61.98

PROP. CURVE P-NCD-NX-2
PI STA. = 6324+30.63
Δ = 31° 41′ 52″ (RT)
D = 17° 00′ 06″
R = 337.00′
T = 95.67′
L = 186.44′
E = 13.32′
P.C. STA = 6323+34.96
P.T. STA = 6325+21.40

PROP. CURVE P-NCD-NX-3
PI STA. = 6328+70.24
Δ = 61° 53′ 44″ (LT)
D = 14° 08′ 50″
R = 405.00′
T = 242.85′
L = 437.51′
E = 67.23′
P.C. STA = 6326+27.40
P.T. STA = 6330+64.91

PROP. CURVE P-NCD-NX-5
PI STA. = 6336+57.47
Δ = 35° 13′ 41″ (RT)
D = 4° 12′ 24″
R = 1,362.00′
T = 432.42′
L = 837.42′
E = 67.00′
P.C. STA = 6332+25.05
P.T. STA = 6340+62.48

PROP. CURVE P-NCD-NX-6
PI STA. = 6345+36.95
Δ = 5° 12′ 37″ (LT)
D = 1° 05′ 35″
R = 5,242.00′
T = 238.51′
L = 476.70′
E = 5.42′
P.C. STA = 6342+98.44
P.T. STA = 6347+75.14

PROP. CURVE P-NCD-NX-7
PI STA. = 6351+11.87
Δ = 3° 51′ 44″ (LT)
D = 2° 30′ 07″
R = 2,290.00′
T = 77.21′
L = 154.36′
E = 1.30′
P.C. STA = 6350+34.66
P.T. STA = 6351+89.02

PROP. CURVE P-NCD-NX-8
PI STA. = 6356+55.70
Δ = 3° 37′ 03″ (RT)
D = 2° 31′ 27″
R = 2,270.00′
T = 71.68′
L = 143.32′
E = 1.13′
P.C. STA = 6355+84.02
P.T. STA = 6357+27.34

PROP. CURVE P-NCD-NX-9
PI STA. = 6364+38.76
Δ = 10° 56′ 32″ (LT)
D = 2° 47′ 17″
R = 2,055.00′
T = 196.83′
L = 392.46′
E = 9.40′
P.C. STA = 6362+41.94
P.C.C STA = 6366+34.39

PROP. CURVE P-NCD-NX-10
PI STA. = 6366+69.20
Δ = 0° 59′ 01″ (LT)
D = 1° 24′ 47″
R = 4,055.00′
T = 34.81′
L = 69.62′
E = 0.15′
P.C.C STA = 6366+34.39
P.T. STA = 6367+04.01

PROPOSED CURVE DATA

PROPOSED CIRCLE INTERCHANGE SLIP RAMP (P–ENS–NX)

PROP. CURVE P-ENS-NX-1	PROP. CURVE P-ENS-NX-2
PI STA. = 6500+34.99	PI STA. = 6504+42.53
Δ = 11° 21′ 14″ (LT)	Δ = 11° 16′ 16″ (RT)
D = 16° 16′ 38″	D = 4° 13′ 09″
R = 352.00′	R = 1,358.00′
T = 34.99′	T = 134.00′
L = 69.75′	L = 267.14′
E = 1.73′	E = 6.60′
P.C. STA. = 6500+00.00	P.C. STA. = 6503+08.53
P.T. STA. = 6500+69.75	P.T. STA. = 6505+75.67

PROPOSED JACKSON ENTRANCE RAMP (P–JAC–NT)

PROP. CURVE P-JAC-NT-1	PROP. CURVE P-JAC-NT-2
PI STA. = 8242+19.75	PI STA. = 8244+91.58
Δ = 7° 19′ 00″ (RT)	Δ = 0° 18′ 21″ (LT)
D = 3° 30′ 54″	D = 1° 05′ 44″
R = 1,630.00′	R = 5,230.00′
T = 104.22′	T = 13.96′
L = 208.15′	L = 27.91′
E = 3.33′	E = 0.02′
P.C. STA = 8241+15.53	P.C. STA = 8244+77.62
P.T. STA = 8243+23.68	P.T. STA = 8245+05.53

PROPOSED ADAMS ENTRANCE RAMP (P–ADM–NT)

PROP. CURVE P-ADM-NT-1
PI STA. = 8344+39.50
Δ = 2° 32′ 55″ (LT)
D = 2° 33′ 28″
R = 2,240.00′
T = 49.83′
L = 99.64′
E = 0.55′
P.C. STA = 8343+89.67
P.T. STA = 8344+89.31

NOTES:

1. FOR PROPOSED SUPERELEVATION RATES AND TRANSITION LENGTHS, SEE PAVEMENT ELEVATION AND SUPERELEVATION DETAILS ON SHEETS 167 TO 184

PROPOSED MADISON EXIT RAMP (P–MAD–NX)

PROP. CURVE P-MAD-NX-1	PROP. CURVE P-MAD-NX-2	PROP. CURVE P-MAD-NX-3
PI STA. = 8540+63.15	PI STA. = 8543+02.78	PI STA. = 8547+10.96
Δ = 1° 22′ 38″ (LT)	Δ = 3° 50′ 23″ (LT)	Δ = 7° 10′ 23″ (LT)
D = 1° 05′ 26″	D = 1° 05′ 18″	D = 2° 29′ 48″
R = 5,254.00′	R = 5,265.00′	R = 2,295.00′
T = 63.15′	T = 176.49′	T = 143.85′
L = 126.29′	L = 352.85′	L = 287.32′
E = 0.38′	E = 2.96′	E = 4.50′
P.C. STA = 8540+00.00	P.C.C STA = 8541+26.29	P.C. STA = 8545+67.11
P.C.C STA = 8541+26.29	P.T. STA = 8544+79.14	P.T. STA = 8548+54.43

PROPOSED LAKE EXIT RAMP (P–LAK–NX)

PROP. CURVE P-LAK-NX-1
PI STA. = 8847+78.92
Δ = 4° 47′ 30″ (RT)
D = 1° 49′ 50″
R = 3,130.00′
T = 130.96′
L = 261.76′
E = 2.74′
P.C. STA = 8846+47.97
P.T. STA = 8849+09.73

PROPOSED RANDOLPH EXIT RAMP (P–RAN–NX)

PROP. CURVE P-RAN-NX-1	PROP. CURVE P-RAN-NX-2
PI STA. = 8741+73.99	PI STA. = 8743+79.20
Δ = 2° 55′ 46″ (RT)	Δ = 4° 52′ 43″ (LT)
D = 1° 49′ 50″	D = 2° 29′ 48″
R = 3,130.00′	R = 2,295.00′
T = 80.03′	T = 97.77′
L = 160.03′	L = 195.41′
E = 1.02′	E = 2.08′
P.C. STA = 8740+93.96	P.C. STA = 8742+81.44
P.T. STA = 8742+53.98	P.T. STA = 8744+76.85

PROPOSED I–290 EISENHOWER EXPRESSWAY EB (P–IKE–EB)

PROP. CURVE P-IKE-EB-1	PROP. CURVE P-IKE-EB-2	PROP. CURVE P-IKE-EB-3
PI STA. = 5118+64.60	PI STA. = 5130+05.54	PI STA. = 5140+53.06
Δ = 3° 32′ 38″ (RT)	Δ = 1° 54′ 43″ (RT)	Δ = 5° 12′ 17″ (LT)
D = 0° 28′ 39″	D = 0° 22′ 55″	D = 1° 00′ 19″
R = 12,000.00′	R = 15,000.00′	R = 5,700.00′
T = 371.24′	T = 250.31′	T = 259.08′
L = 742.24′	L = 500.57′	L = 517.80′
E = 5.74′	E = 2.09′	E = 5.88′
P.C. STA = 5114+93.36	P.C. STA = 5127+55.23	P.C. STA = 5137+93.98
P.T. STA = 5122+35.60	P.T. STA = 5132+55.80	P.T. STA = 5143+11.78

PROPOSED CIRCLE INTERCHANGE EN RAMP (P–CIR–EN)

PROP. CURVE P-CIR-EN-1	PROP. CURVE P-CIR-EN-2	PROP. CURVE P-CIR-EN-3
PI STA. = 1603+41.95	PI STA. = 1624+41.43	PI STA. = 1621+43.96
Δ = 35° 12′ 28″ (RT)	Δ = 158° 32′ 09″ (LT)	Δ = 28° 56′ 55″ (RT)
D = 11° 38′ 44″	D = 16° 51′ 06″	D = 4° 48′ 53″
R = 492.00′	R = 340.00′	R = 1,190.00′
T = 156.11′	T = 1,793.89′	T = 307.19′
L = 302.33′	L = 940.77′	L = 601.25′
E = 24.17′	E = 1,485.82′	E = 39.01′
P.C. STA = 1601+85.84	P.C. STA = 1606+47.54	P.C. STA = 1618+36.77
P.T. STA = 1604+88.17	P.T. STA = 1615+88.31	P.T. STA = 1624+38.02

PROPOSED I–290 EISENHOWER EXPRESSWAY WB (P–IKE–WB)

PROP. CURVE P-IKE-WB-1	PROP. CURVE P-IKE-WB-2
PI STA. = 5236+19.61	PI STA. = 5248+45.20
Δ = 10° 05′ 11″ (RT)	Δ = 9° 30′ 21″ (LT)
D = 0° 55′ 27″	D = 3° 13′ 08″
R = 6,200.00′	R = 1,780.00′
T = 547.15′	T = 148.00′
L = 1,091.46′	L = 295.31′
E = 24.10′	E = 6.14′
P.C. STA = 5230+72.47	P.C. STA = 5246+97.21
P.T. STA = 5241+63.93	P.T. STA = 5249+92.52

PROPOSED I–290 CONGRESS PARKWAY EB (P–CON–EB)

PROP. CURVE P-CON-EB2-1	PROP. CURVE P-CON-EB2-2	PROP. CURVE P-CON-EB2-3
PI STA. = 5155+15.58	PI STA. = 5159+19.48	PI STA. = 5184+63.84
Δ = 1° 35′ 42″ (LT)	Δ = 1° 39′ 04″ (RT)	Δ = 2° 50′ 37″ (RT)
D = 0° 45′ 05″	D = 0° 52′ 23″	D = 1° 02′ 45″
R = 7,624.00′	R = 6,562.00′	R = 5,478.00′
T = 106.13′	T = 94.56′	T = 135.97′
L = 212.25′	L = 189.11′	L = 271.88′
E = 0.74′	E = 0.68′	E = 1.69′
P.C. STA = 5154+09.45	P.C. STA = 5158+24.92	P.C. STA = 5183+27.87
P.T. STA = 5156+21.70	P.T. STA = 5160+14.03	P.T. STA = 5185+99.75

PROPOSED I–290 CONGRESS PARKWAY WB (P–CON–WB)

PROP. CURVE P-CON-WB-1	PROP. CURVE P-CON-WB-2
PI STA. = 5212+68.02	PI STA. = 5218+24.26
Δ = 8° 12′ 18″ (RT)	Δ = 8° 42′ 22″ (LT)
D = 3° 30′ 31″	D = 3° 29′ 14″
R = 1,633.00′	R = 1,643.00′
T = 117.13′	T = 125.07′
L = 233.85′	L = 249.65′
E = 4.20′	E = 4.75′
P.C. STA = 5211+50.90	P.C. STA = 5216+99.19
P.T. STA = 5213+84.75	P.T. STA = 5219+48.84

PROPOSED CIRCLE INTERCHANGE WN RAMP (P–CIR–WN)

PROP. CURVE P-CIR-WN-1	PROP. CURVE P-CIR-WN-2	PROP. CURVE P-CIR-WN-3
PI STA. = 1102+20.05	PI STA. = 1105+88.67	PI STA. = 1108+60.30
Δ = 4° 14′ 49″ (RT)	Δ = 69° 00′ 44″ (RT)	Δ = 1° 51′ 47″ (RT)
D = 3° 34′ 52″	D = 12° 43′ 57″	D = 2° 23′ 29″
R = 1,600.00′	R = 450.00′	R = 2,396.00′
T = 59.33′	T = 309.35′	T = 38.96′
L = 118.60′	L = 542.02′	L = 77.91′
E = 1.10′	E = 96.07′	E = 0.32′
P.C. STA = 1101+60.73	P.C.C STA = 1102+79.32	P.C. STA = 1108+21.34
P.C.C STA = 1102+79.32	P.T. STA = 1108+21.34	P.T. STA = 1108+99.25

PROPOSED CIRCLE INTERCHANGE SW RAMP (P–CIR–SW)

PROP. CURVE P-CIR-SW-1	PROP. CURVE P-CIR-SW-2	PROP. CURVE P-CIR-SW-3	PROP. CURVE P-CIR-SW-4
PI STA. = 1304+86.54	PI STA. = 1307+47.72	PI STA. = 1322+16.98	PI STA. = 1332+28.52
Δ = 3° 00′ 34″ (LT)	Δ = 1° 10′ 04″ (RT)	Δ = 83° 35′ 08″ (RT)	Δ = 0° 58′ 03″ (RT)
D = 2° 00′ 35″	D = 0° 52′ 58″	D = 10° 03′ 07″	D = 0° 55′ 33″
R = 2,851.00′	R = 6,491.00′	R = 570.00′	R = 6,189.00′
T = 74.89′	T = 66.14′	T = 509.51′	T = 52.25′
L = 149.75′	L = 132.28′	L = 831.54′	L = 104.51′
E = 0.98′	E = 0.34′	E = 194.53′	E = 0.22′
P.C. STA = 1304+11.65	P.C. STA = 1306+81.58	P.C. STA = 1317+07.47	P.C. STA = 1331+76.26
P.T. STA = 1305+61.40	P.T. STA = 1308+13.86	P.T. STA = 1325+39.01	P.T. STA = 1332+80.77

PROPOSED ALIGNMENTS

PR NB I-90/94				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		6098+00.00	1,894,127.6030	1,171,904.2910
PC	P-KDR-NB-1	6106+48.84	1,894,975.9538	1,171,875.4105
PI	P-KDR-NB-1	6110+00.27	1,895,327.1816	1,171,863.4536
PT	P-KDR-NB-1	6113+51.50	1,895,677.1115	1,171,831.0036
PC	P-KDR-NB-2	6118+25.16	1,896,148.7423	1,171,787.2679
PI	P-KDR-NB-2	6119+73.66	1,896,296.6138	1,171,773.5554
PT	P-KDR-NB-2	6121+21.93	1,896,445.1173	1,171,774.3975
PC	P-KDR-NB-3	6126+23.58	1,896,946.7562	1,171,777.2424
PI	P-KDR-NB-3	6129+99.47	1,897,322.6399	1,171,779.3740
PT	P-KDR-NB-3	6133+72.77	1,897,691.2163	1,171,705.5873
PC	P-KDR-NB-4	6141+24.44	1,898,428.2614	1,171,558.0356
PI	P-KDR-NB-4	6143+87.92	1,898,686.6176	1,171,506.3144
PT	P-KDR-NB-4	6146+49.33	1,898,950.0500	1,171,511.4509
PC	P-KDR-NB-5	6156+44.09	1,899,944.6234	1,171,530.8436
PI	P-KDR-NB-5	6159+31.09	1,900,231.5637	1,171,536.4385
PT	P-KDR-NB-5	6162+17.96	1,900,518.4107	1,171,527.2272
PC	P-KDR-NB-6	6169+86.63	1,901,286.6853	1,171,502.5563
PI	P-KDR-NB-6	6171+80.29	1,901,480.2512	1,171,496.3405
PCC	P-KDR-NB-6/P-KDR-NB-7	6173+72.78	1,901,669.1180	1,171,453.4956
PI	P-KDR-NB-7	6174+40.21	1,901,734.8790	1,171,438.5776
PCC	P-KDR-NB-7/P-KDR-NB-8	6175+07.63	1,901,800.1030	1,171,421.4635
PI	P-KDR-NB-8	6184+63.84	1,902,725.0055	1,171,178.7784
PT	P-KDR-NB-8	6193+57.61	1,903,333.8566	1,170,441.4582
PC	P-KDR-NB-9	6194+69.44	1,903,405.0667	1,170,355.2226
PI	P-KDR-NB-9	6197+86.33	1,903,606.8371	1,170,110.8782
PT	P-KDR-NB-9	6201+02.88	1,903,827.3021	1,169,883.2588
POT		6206+75.08	1,904,225.3984	1,169,472.2438

PR SB I-90/94				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
PC	P-KDR-SB-1	6155+32.72	1,904,144.0344	1,169,403.5465
PI	P-KDR-SB-1	6156+05.54	1,904,098.0911	1,169,460.0409
PT	P-KDR-SB-1	6156+78.36	1,904,053.3329	1,169,517.4789
PC	P-KDR-SB-2	6157+53.47	1,904,077.1656	1,169,576.7251
PI	P-KDR-SB-2	6159+20.60	1,903,903.8844	1,169,708.1267
PCC	P-KDR-SB-2/P-KDR-SB-3	6160+87.58	1,903,791.1971	1,169,831.5566
PI	P-KDR-SB-3	6162+38.73	1,903,689.2844	1,169,943.1848
PT	P-KDR-SB-3	6163+89.86	1,903,590.7920	1,170,057.8422
PC	P-KDR-SB-4	6169+08.66	1,903,252.7347	1,170,451.3832
PI	P-KDR-SB-4	6175+47.22	1,902,836.6448	1,170,935.7638
PCC	P-KDR-SB-4/P-KDR-SB-5	6181+65.65	1,902,255.3957	1,171,200.1589
PI	P-KDR-SB-5	6185+77.39	1,901,880.6089	1,171,370.6397
PT	P-KDR-SB-5	6189+78.81	1,901,469.1942	1,171,386.9730
PC	P-KDR-SB-6	6197+19.28	1,900,729.3122	1,171,416.3465
PI	P-KDR-SB-6	6197+95.19	1,900,653.4584	1,171,419.3580
PT	P-KDR-SB-6	6198+71.11	1,900,577.5839	1,171,421.7935
PC	P-KDR-SB-7	6206+50.45	1,899,798.6420	1,171,446.7969
PI	P-KDR-SB-7	6207+41.31	1,899,707.8289	1,171,449.7119
PT	P-KDR-SB-7	6208+32.13	1,899,616.9863	1,171,447.9406
PC	P-KDR-SB-8	6214+95.43	1,898,953.8079	1,171,435.0096
PI	P-KDR-SB-8	6217+28.62	1,898,720.6616	1,171,430.4636
PT	P-KDR-SB-8	6219+60.46	1,898,490.7137	1,171,469.2172
PC	P-KDR-SB-9	6222+15.60	1,898,239.1233	1,171,511.6183
PI	P-KDR-SB-9	6224+30.06	1,898,027.6457	1,171,547.2591
PT	P-KDR-SB-9	6226+43.08	1,897,813.3051	1,171,540.1066
PC	P-KDR-SB-10	6229+40.80	1,897,515.7561	1,171,530.1774
PI	P-KDR-SB-10	6231+84.46	1,897,272.2283	1,171,522.0508
PT	P-KDR-SB-10	6234+25.93	1,897,033.3678	1,171,570.1906
PC	P-KDR-SB-11	6236+87.48	1,896,776.9793	1,171,621.8630
PI	P-KDR-SB-11	6239+11.41	1,896,557.4628	1,171,666.1042
PT	P-KDR-SB-11	6241+34.92	1,896,334.5125	1,171,687.0321
PC	P-KDR-SB-12	6252+64.67	1,895,209.7116	1,171,792.6148
PI	P-KDR-SB-12	6255+97.19	1,894,878.6443	1,171,823.6913
PT	P-KDR-SB-12	6259+29.52	1,894,546.3142	1,171,835.0049

PR RAMP NW				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		1799+15.31	1,894,946.4920	1,171,900.4273
PC	P-CIR-NW-1	1800+00.00	1,895,031.1809	1,171,900.5016
PI	P-CIR-NW-1	1802+87.74	1,895,318.9258	1,171,900.7538
PT	P-CIR-NW-1	1805+75.24	1,895,605.9474	1,171,880.3637
PC	P-CIR-NW-2	1806+76.00	1,895,706.4495	1,171,873.2240
PI	P-CIR-NW-2	1808+18.54	1,895,848.6350	1,171,863.1231
PT	P-CIR-NW-2	1809+61.00	1,895,991.1717	1,171,861.6943
PC	P-CIR-NW-3	1811+31.33	1,896,161.4986	1,171,859.9869
PI	P-CIR-NW-3	1812+20.52	1,896,250.6848	1,171,859.0929
PT	P-CIR-NW-3	1813+09.69	1,896,339.7721	1,171,854.8014
PC	P-CIR-NW-4	1816+90.20	1,896,719.8362	1,171,836.4929
PI	P-CIR-NW-4	1817+80.05	1,896,809.5845	1,171,832.1696
PT	P-CIR-NW-4	1818+69.87	1,896,899.4360	1,171,831.7822
PC	P-CIR-NW-5	1819+78.75	1,897,008.3109	1,171,831.3128
PI	P-CIR-NW-5	1821+03.43	1,897,132.9947	1,171,830.7752
PT	P-CIR-NW-5	1822+27.97	1,897,257.1884	1,171,819.7186
PC	P-CIR-NW-6	1826+18.11	1,897,645.7922	1,171,785.1222
PI	P-CIR-NW-6	1831+44.22	1,898,169.8283	1,171,738.4686
PT	P-CIR-NW-6	1834+52.27	1,898,136.8445	1,171,213.3949
PC	P-CIR-NW-7	1844+81.10	1,898,072.3431	1,170,186.5877
PI	P-CIR-NW-7	1845+33.13	1,898,069.0809	1,170,134.6571
PT	P-CIR-NW-7	1845+85.16	1,898,066.6941	1,170,082.6789

PR NB C-D ROAD				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
PC	P-NCD-NX-1	6319+97.50	1,897,153.5327	1,171,796.6425
PI	P-NCD-NX-1	6320+79.75	1,897,235.7720	1,171,798.2467
PT	P-NCD-NX-1	6321+61.98	1,897,318.0018	1,171,796.2162
PC	P-NCD-NX-2	6323+34.96	1,897,490.9251	1,171,791.9462
PI	P-NCD-NX-2	6324+30.63	1,897,586.5676	1,171,789.5845
PT	P-NCD-NX-2	6325+21.40	1,897,669.1843	1,171,837.8291
PC	P-NCD-NX-3	6326+27.40	1,897,760.7200	1,171,891.2821
PI	P-NCD-NX-3	6328+70.24	1,897,970.4288	1,172,013.7433
PT	P-NCD-NX-3	6330+64.91	1,898,177.2402	1,171,886.4500
PC	P-NCD-NX-5	6332+25.05	1,898,313.6183	1,171,802.5087
PI	P-NCD-NX-5	6336+57.47	1,898,681.8731	1,171,575.8462
PT	P-NCD-NX-5	6340+62.48	1,899,113.4329	1,171,603.1163
PC	P-NCD-NX-6	6342+98.44	1,899,348.9270	1,171,617.9972
PI	P-NCD-NX-6	6345+36.95	1,899,586.9654	1,171,633.0387
PT	P-NCD-NX-6	6347+75.14	1,899,825.3861	1,171,626.4012
PC	P-NCD-NX-7	6350+34.66	1,900,084.8055	1,171,619.1792
PI	P-NCD-NX-7	6351+11.87	1,900,161.9848	1,171,617.0305
PT	P-NCD-NX-7	6351+89.02	1,900,238.8442	1,171,609.6884
PC	P-NCD-NX-8	6355+84.02	1,900,632.0573	1,171,572.1258
PI	P-NCD-NX-8	6356+55.70	1,900,703.4170	1,171,565.3090
PT	P-NCD-NX-8	6357+27.34	1,900,775.0648	1,171,563.0082
PI		6361+47.94	1,901,195.4434	1,171,549.5090
PC	P-NCD-NX-9	6362+41.94	1,901,289.3174	1,171,544.6136
PI	P-NCD-NX-9	6364+38.76	1,901,485.8767	1,171,534.3635
PCC	P-NCD-NX-9/P-NCD-NX-10	6366+34.39	1,901,676.9167	1,171,486.9894
PI	P-NCD-NX-10	6366+69.20	1,901,710.7027	1,171,478.6111
PT	P-NCD-NX-10	6367+04.01	1,901,744.3399	1,171,469.6541

PR EN SLIP RAMP				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
PC	P-ENS-NX-1	6500+00.00	1,898,078.8192	1,171,884.1682
PI	P-ENS-NX-1	6500+34.99	1,898,112.5418	1,171,874.8303
PT	P-ENS-NX-1	6500+69.75	1,898,143.7661	1,171,859.0361
PC	P-ENS-NX-2	6503+08.53	1,898,356.8318	1,171,751.2608
PI	P-ENS-NX-2	6504+42.53	1,898,476.4084	1,171,690.7752
PT	P-ENS-NX-2	6505+75.67	1,898,605.5008	1,171,654.8277

PR JACKSON ENTRANCE RAMP				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		8239+99.75	1,898,873.0825	1,171,583.7603
PC	P-JAC-NT-1	8241+15.53	1,898,988.8290	1,171,580.9106
PI	P-JAC-NT-1	8242+19.75	1,899,093.0141	1,171,578.3456
PT	P-JAC-NT-1	8243+23.68	1,899,196.6774	1,171,589.0697
PC	P-JAC-NT-2	8244+77.62	1,899,349.7987	1,171,604.9102
PI	P-JAC-NT-2	8244+91.58	1,899,363.6813	1,171,606.3464
PT	P-JAC-NT-2	8245+05.53	1,899,377.5714	1,171,607.7085

PR ADAMS ENTRANCE RAMP				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		8339+99.75	1,899,336.2212	1,171,584.1188
PC	P-ADM-NT-1	8343+89.67	1,899,725.5132	1,171,606.1878
PI	P-ADM-NT-1	8344+39.50	1,899,775.2626	1,171,609.0081
PT	P-ADM-NT-1	8344+89.31	1,899,825.0882	1,171,609.6133
POT		8346+09.15	1,899,944.9184	1,171,611.0689

PR MADISON EXIT RAMP				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
PC	P-MAD-NX-1	8540+00.00	1,899,348.1702	1,171,629.9733
PI	P-MAD-NX-1	8540+63.15	1,899,410.6051	1,171,639.4332
PCC	P-MAD-NX-1/P-MAD-NX-2	8541+26.29	1,899,473.2493	1,171,647.3897
PI	P-MAD-NX-2	8543+02.78	1,899,649.6042	1,171,654.3038
PT	P-MAD-NX-2	8544+79.14	1,899,826.0262	1,171,649.3923
PI		8545+05.37	1,899,852.2489	1,171,648.6623
PC	P-MAD-NX-3	8545+67.11	1,899,913.8048	1,171,653.4045
PI	P-MAD-NX-3	8547+10.96	1,900,057.2275	1,171,664.4537
PT	P-MAD-NX-3	8548+54.43	1,900,200.9073	1,171,657.5077
POT		8549+25.90	1,900,272.2977	1,171,654.0564

PR WASHINGTON EXIT RAMP				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		8680+00.00	1,900,271.3162	1,171,618.6410
POT		8684+93.33	1,900,764.1601	1,171,640.5318

PR LAKE EXIT RAMP				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		8840+00.00	1,900,435.7594	1,171,602.9322
PC	P-LAK-NX-1	8846+47.97	1,901,083.5173	1,171,586.4593
PI	P-LAK-NX-1	8847+78.92	1,901,214.4322	1,171,583.1301
PT	P-LAK-NX-1	8849+09.73	1,901,345.1677	1,171,590.7481

PR RANDOLPH EXIT RAMP				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		8740+00.00	1,900,684.0580	1,171,596.6178
PC	P-RAN-NX-1	8740+93.96	1,900,777.8361	1,171,602.4246
PI	P-RAN-NX-1	8741+73.99	1,900,857.7141	1,171,607.3706
PT	P-RAN-NX-1	8742+53.98	1,900,937.2349	1,171,616.3924
PC	P-RAN-NX-2	8742+81.44	1,900,964.5132	1,171,619.4871
PI	P-RAN-NX-2	8743+79.20	1,901,061.6563	1,171,630.5081
PT	P-RAN-NX-2	8744+76.85	1,901,159.3848	1,171,633.2277
POT		8745+42.01	1,901,224.5343	1,171,633.9345

FILE PATH = pw:\\AECOM-NA-AWS1.aecomonline.local#AECOM.DS82.NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000.CAD\006_Roadway\Sheets\62A76 Contract\D162A76-Sht-ATB-14.dgn

TranSystems

D162A76-Sht-ATB-14.dgn	DESIGNED - VLJ	REVISED -
USER NAME = mlroe	DRAWN - MKW	REVISED -
PLOT SCALE = 200.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: NONE | SHEET 15 OF 16 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	78
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			

PROPOSED ALIGNMENTS

PR EB I-290				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		5100+00.00	1,897,927.5206	1,165,906.4515
PC	P-IKE-EB-1	5114+93.36	1,897,973.2554	1,167,399.1147
PI	P-IKE-EB-1	5118+64.60	1,897,984.6246	1,167,770.1775
PT	P-IKE-EB-1	5122+35.60	1,897,973.0354	1,168,141.2334
PC	P-IKE-EB-2	5127+55.23	1,897,956.8137	1,168,660.6068
PI	P-IKE-EB-2	5130+05.54	1,897,948.9996	1,168,910.7938
PT	P-IKE-EB-2	5132+55.80	1,897,932.8423	1,169,160.5809
PC	P-IKE-EB-3	5137+93.98	1,897,898.1030	1,169,697.6381
PI	P-IKE-EB-3	5140+53.06	1,897,881.3797	1,169,956.1753
PT	P-IKE-EB-3	5143+11.78	1,897,888.1790	1,170,215.1636
POT		5148+48.69	1,897,902.2699	1,170,751.8888

PR WB I-290				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		5225+43.83	1,898,064.3549	1,170,716.2359
PC	P-IKE-WB-1	5230+72.47	1,898,046.3772	1,170,187.9023
PI	P-IKE-WB-1	5236+19.61	1,898,027.7701	1,169,641.0731
PT	P-IKE-WB-1	5241+63.93	1,898,105.2194	1,169,099.4366
PC	P-IKE-WB-2	5246+97.21	1,898,180.7051	1,168,571.5324
PI	P-IKE-WB-2	5248+45.20	1,898,201.6542	1,168,425.0263
PT	P-IKE-WB-2	5249+92.52	1,898,198.1207	1,168,277.0721
POT		5250+87.94	1,898,195.8424	1,168,181.6736

PR RAMP EN				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		1600+00.00	1,897,902.2699	1,170,751.8888
PC	P-CIR-EN-1	1601+85.84	1,897,894.1761	1,170,937.5554
PI	P-CIR-EN-1	1603+41.95	1,897,887.3773	1,171,093.5163
PT	P-CIR-EN-1	1604+88.17	1,897,791.9037	1,171,217.0266
PC	P-CIR-EN-2	1606+47.54	1,897,694.4377	1,171,343.1145
PI	P-CIR-EN-2	1624+41.43	1,896,597.3281	1,172,762.4013
PT	P-CIR-EN-2	1615+88.31	1,898,137.6952	1,171,843.0026
PC	P-CIR-EN-3	1618+36.77	1,898,351.0430	1,171,715.6618
PI	P-CIR-EN-3	1621+43.96	1,898,614.8173	1,171,558.2228
PT	P-CIR-EN-3	1624+38.02	1,898,921.8385	1,171,548.1293
POT		1625+18.68	1,899,002.4544	1,171,545.4790

PR EB CONGRESS PARKWAY				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		5148+48.69	1,897,914.2658	1,170,751.5739
PC	P-CON-EB2-1	5154+09.45	1,897,928.9827	1,171,312.1431
PI	P-CON-EB2-1	5155+15.58	1,897,931.7681	1,171,418.2406
PT	P-CON-EB2-1	5156+21.70	1,897,937.5059	1,171,524.2195
PC	P-CON-EB2-2	5158+24.92	1,897,948.4919	1,171,727.1366
PI	P-CON-EB2-2	5159+19.48	1,897,953.6041	1,171,821.5611
PT	P-CON-EB2-2	5160+14.03	1,897,955.9933	1,171,916.0936
PI		5169+48.59	1,897,979.6057	1,172,850.3581
PI		5172+87.56	1,897,993.5071	1,173,189.0386
PI		5181+87.83	1,898,016.2530	1,174,089.0174
PC	P-CON-EB2-3	5183+27.87	1,898,016.1457	1,174,229.0662
PI	P-CON-EB2-3	5184+63.84	1,898,018.1448	1,174,365.0176
PT	P-CON-EB2-3	5185+99.75	1,898,013.3969	1,174,500.9007
POT		5188+58.23	1,898,004.3708	1,174,759.2235

PR WB CONGRESS PARKWAY				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		5195+00.00	1,898,052.6914	1,173,756.5587
PI		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 RAMP WN				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		1100+00.00	1,898,044.4024	1,172,267.5932
PC	P-CIR-WN-1	1101+60.73	1,898,051.5595	1,172,107.0271
PI	P-CIR-WN-1	1102+20.05	1,898,054.2013	1,172,047.7594
PCC	P-CIR-WN-1/P-CIR-WN-2	1102+79.32	1,898,061.2250	1,171,988.8500
PI	P-CIR-WN-2	1105+88.67	1,898,097.8488	1,171,681.6787
PCC	P-CIR-WN-2/P-CIR-WN-3	1108+21.34	1,898,397.7589	1,171,605.8534
PI	P-CIR-WN-3	1108+60.30	1,898,435.5267	1,171,596.3047
PT	P-CIR-WN-3	1108+99.25	1,898,473.5849	1,171,587.9888

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 TAYLOR ENTRANCE RAMP				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		6300+00.00	1,895,857.2153	1,171,908.2544
PC	P-TAY-NT-1	6300+99.68	1,895,952.0571	1,171,877.5920
PI	P-TAY-NT-1	6302+08.82	1,896,055.9124	1,171,844.0155
PT	P-TAY-NT-1	6303+16.59	1,896,164.9841	1,171,839.9315
PI		6304+96.72	1,896,344.9999	1,171,833.5221
POT		6309+70.74	1,896,818.5567	1,171,812.5159

PR ROOSEVELT ENTRANCE RAMP				
POINT	DESCRIPTION	STATION	NORTHING	EASTING
POT		7247+55.00	1,895,151.0859	1,171,980.2449
PC	P-ROS-NT-1	7248+57.48	1,895,252.9407	1,171,968.9252
PI	P-ROS-NT-1	7248+93.45	1,895,288.6903	1,171,964.9521
PT	P-ROS-NT-1	7249+29.41	1,895,324.2285	1,171,959.3972
PI		7249+83.40	1,895,377.5697	1,171,951.0595
PI		7250+00.04	1,895,393.9784	1,171,948.2987
PC	P-ROS-NT-2	7251+57.20	1,895,549.1537	1,171,923.4136
PI	P-ROS-NT-2	7252+49.30	1,895,640.0965	1,171,908.8293
PCC	P-ROS-NT-2 / P-ROS-NT-3	7253+41.34	1,895,731.8113	1,171,900.3626
PI	P-ROS-NT-3	7254+71.45	1,895,861.3689	1,171,888.4026
PT	P-ROS-NT-3	7256+01.49	1,895,991.3922	1,171,883.6932

FILE PATH = pw:\\AECOM-NA-AWS1.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase I\000_CAD\006_Roadway\Sheets\62A76 Contract\DI62A76-Sht-ATB-14.dgn

REMOVAL PLAN SHEET NO. 96
ROADWAY PLAN SHEET NO. 122
EXISTING DRAINAGE AND UTILITIES PLAN SHEET NO. 690
PROPOSED DRAINAGE AND UTILITIES PLAN SHEET NO. 708

REMOVAL PLAN SHEET NO. 89
ROADWAY PLAN SHEET NO. 115
EXISTING DRAINAGE AND UTILITIES PLAN SHEET NO. 683
PROPOSED DRAINAGE AND UTILITIES PLAN SHEET NO. 701

REMOVAL PLAN SHEET NO. 95
ROADWAY PLAN SHEET NO. 121
EXISTING DRAINAGE AND UTILITIES PLAN SHEET NO. 689
PROPOSED DRAINAGE AND UTILITIES PLAN SHEET NO. 707

REMOVAL PLAN SHEET NO. 94
ROADWAY PLAN SHEET NO. 120
EXISTING DRAINAGE AND UTILITIES PLAN SHEET NO. 688
PROPOSED DRAINAGE AND UTILITIES PLAN SHEET NO. 706

REMOVAL PLAN SHEET NO. 88
ROADWAY PLAN SHEET NO. 114
EXISTING DRAINAGE AND UTILITIES PLAN SHEET NO. 682
PROPOSED DRAINAGE AND UTILITIES PLAN SHEET NO. 700

REMOVAL PLAN SHEET NO. 93
ROADWAY PLAN SHEET NO. 119
EXISTING DRAINAGE AND UTILITIES PLAN SHEET NO. 687
PROPOSED DRAINAGE AND UTILITIES PLAN SHEET NO. 705

REMOVAL PLAN SHEET NO. 97
ROADWAY PLAN SHEET NO. 123
EXISTING DRAINAGE AND UTILITIES PLAN SHEET NO. 691
PROPOSED DRAINAGE AND UTILITIES PLAN SHEET NO. 709

REMOVAL PLAN SHEET NO. 92
ROADWAY PLAN SHEET NO. 118
EXISTING DRAINAGE AND UTILITIES PLAN SHEET NO. 686
PROPOSED DRAINAGE AND UTILITIES PLAN SHEET NO. 704

REMOVAL PLAN SHEET NO. 87
ROADWAY PLAN SHEET NO. 113
EXISTING DRAINAGE AND UTILITIES PLAN SHEET NO. 681
PROPOSED DRAINAGE AND UTILITIES PLAN SHEET NO. 699

REMOVAL PLAN SHEET NO. 86
ROADWAY PLAN SHEET NO. 112
EXISTING DRAINAGE AND UTILITIES PLAN SHEET NO. 680
PROPOSED DRAINAGE AND UTILITIES PLAN SHEET NO. 698

N

0 300 600
SCALE: 1" = 300'

FOR ADDTIONAL KEY PLAN
INFORMATION, SEE SHEET 81

EB I–290
CTA BLUE LINE
WB I–290

RAMP WN
EN SLIP RAMP
RAMP EN

HALSTED ST
NB C–D RD

ROOSEVELT ENTRANCE RAMP

SB I–90/94
NB I–90/94

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

ROOSEVELT RD
TAYLOR ST
POLK ST
HARRISON ST
EB IDA B WELLS DR
WB IDA B WELLS DR
VAN BUREN ST
S DES PLAINES ST
JACKSON BLVD
ADAMS ST
MONROE ST
MADISON ST
WASHINGTON BLVD
RANDOLPH ST
LAKE ST

RAMP NW
TAYLOR ENTRANCE RAMP
MADISON EXIT RAMP
ADAMS ENTRANCE RAMP
JACKSON ENTRANCE RAMP
LAKE EXIT RAMP
RANDOLPH EXIT RAMP
WASHINGTON EXIT RAMP

SB I–90/94
NB I–90/94

REMOVAL PLAN SHEET NO. 85
ROADWAY PLAN SHEET NO. 111
EXISTING DRAINAGE AND UTILITIES PLAN SHEET NO. 679
PROPOSED DRAINAGE AND UTILITIES PLAN SHEET NO. 697

REMOVAL PLAN SHEET NO. 84
ROADWAY PLAN SHEET NO. 110
EXISTING DRAINAGE AND UTILITIES PLAN SHEET NO. 678
PROPOSED DRAINAGE AND UTILITIES PLAN SHEET NO. 696

REMOVAL PLAN SHEET NO. 83
ROADWAY PLAN SHEET NO. 109
EXISTING DRAINAGE AND UTILITIES PLAN SHEET NO. 677
PROPOSED DRAINAGE AND UTILITIES PLAN SHEET NO. 695

REMOVAL PLAN SHEET NO. 82
ROADWAY PLAN SHEET NO. 108
EXISTING DRAINAGE AND UTILITIES PLAN SHEET NO. 676
PROPOSED DRAINAGE AND UTILITIES PLAN SHEET NO. 694

REMOVAL PLAN SHEET NO. 91
ROADWAY PLAN SHEET NO. 117
EXISTING DRAINAGE AND UTILITIES PLAN SHEET NO. 685
PROPOSED DRAINAGE AND UTILITIES PLAN SHEET NO. 703

REMOVAL PLAN SHEET NO. 90
ROADWAY PLAN SHEET NO. 116
EXISTING DRAINAGE AND UTILITIES PLAN SHEET NO. 684
PROPOSED DRAINAGE AND UTILITIES PLAN SHEET NO. 702

REMOVAL PLAN SHEET NO. 99
ROADWAY PLAN SHEET NO. 125
EXISTING DRAINAGE AND UTILITIES PLAN SHEET NO. 693
PROPOSED DRAINAGE AND UTILITIES PLAN SHEET NO. 711

REMOVAL PLAN SHEET NO. 98
ROADWAY PLAN SHEET NO. 124
EXISTING DRAINAGE AND UTILITIES PLAN SHEET NO. 692
PROPOSED DRAINAGE AND UTILITIES PLAN SHEET NO. 710

FILE PATH = pw:\\AECOM-NA-AWSlaecomnlne.local:AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase 1\000 CAD\006 Roadway\Sheets\62A76 D162A76-SHT-Key Plan.dgn

TranSystems

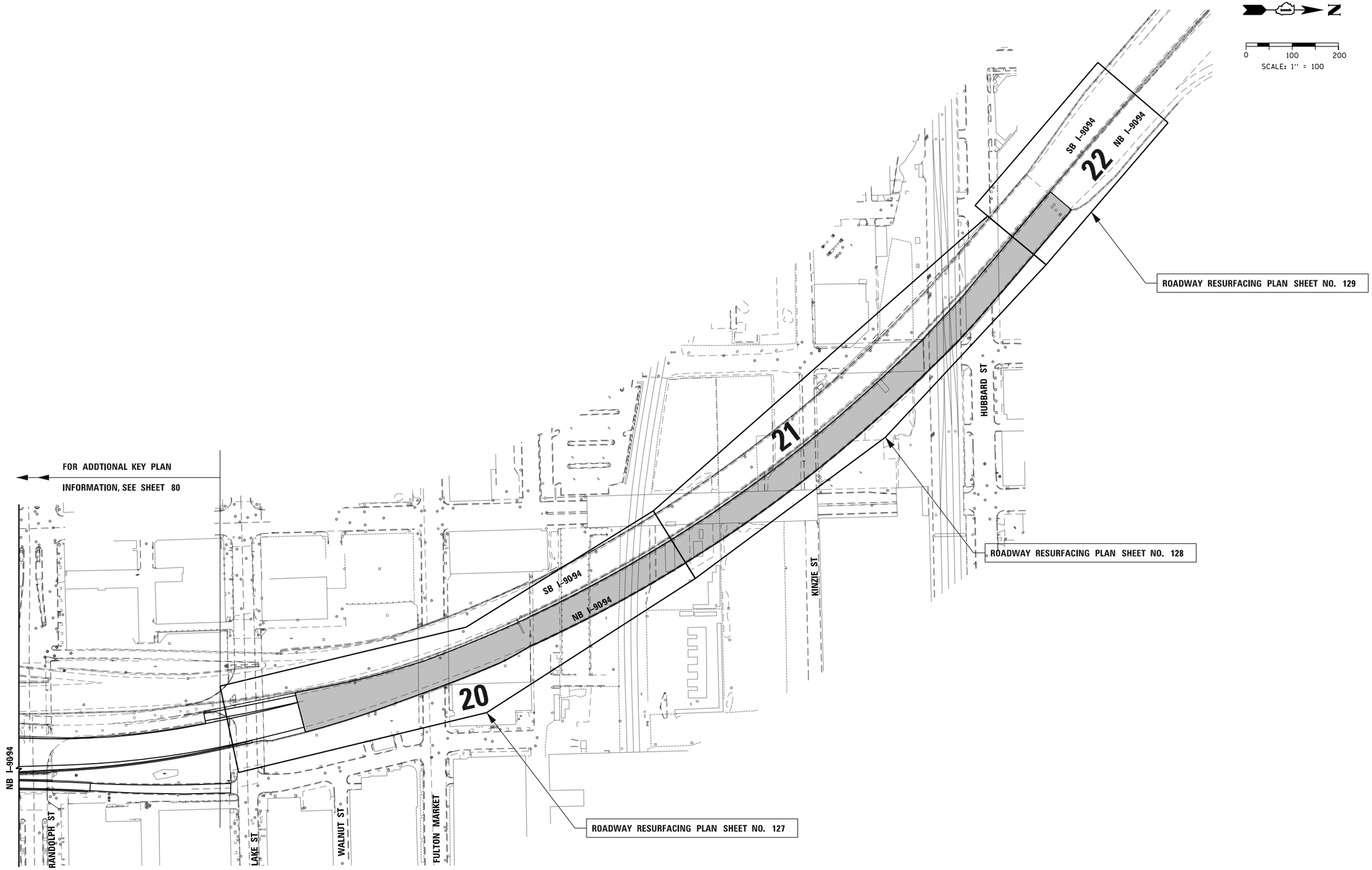
D162A76-SHT-Key Plan.dgn	DESIGNED - MKW	REVISED -
USER NAME = mlroe	DRAWN - MKW	REVISED -
PLOT SCALE = 600.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

KEY PLAN

SCALE: 1"=300' | SHEET 1 OF 2 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	80
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			



FILE PATH = pw:\\AECOM-NA-AWS1.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase_II\000_CAD\006_Roadway\Sheets\62A76 Contract\D162A76-SHT-Key Plan-RESURF.dgn

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

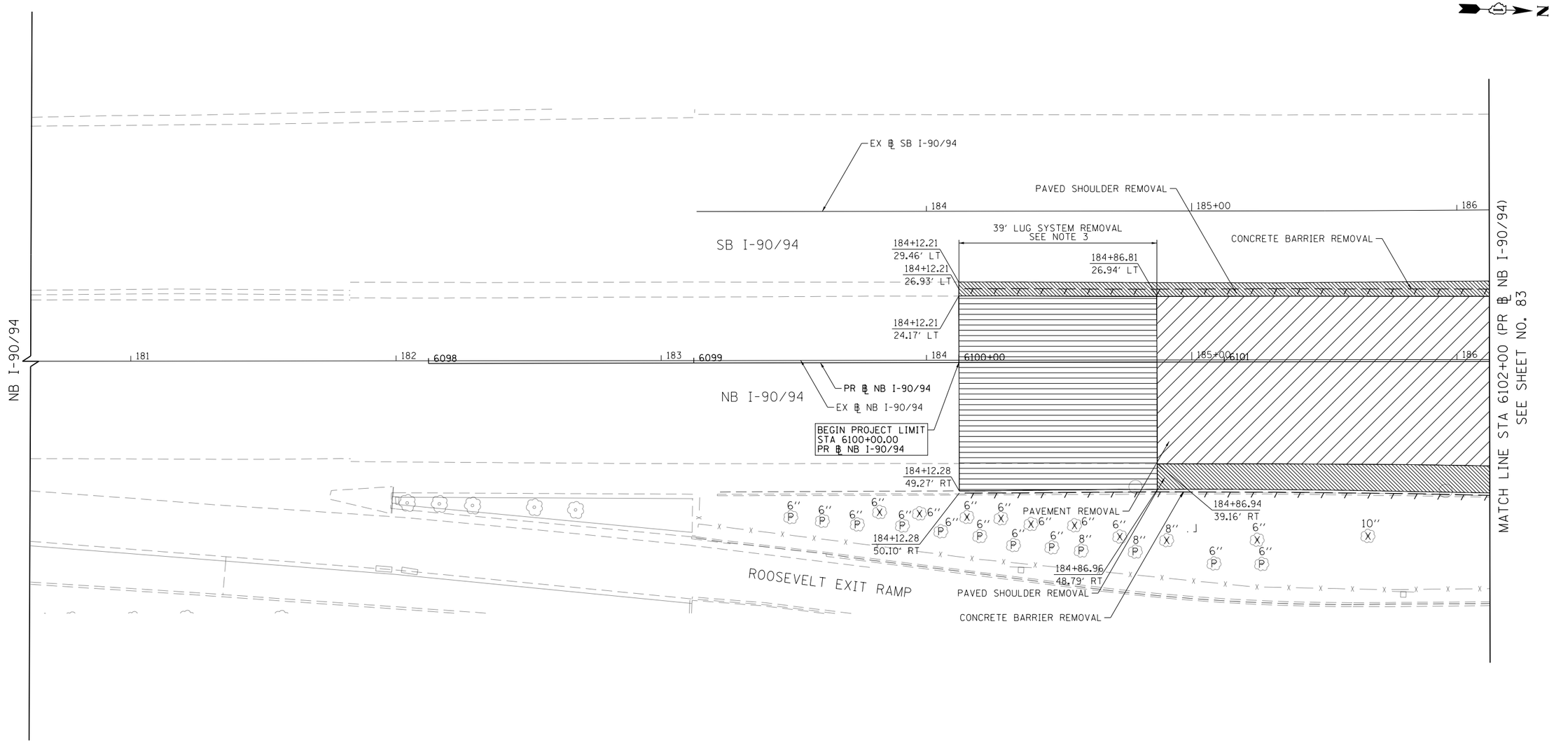
D162A76-SHT-Key Plan-RESURF.dgn	DESIGNED - OPS	REVISED -
USER NAME = PIMSARNO	DRAWN - OPS	REVISED -
PLOT SCALE = 200.0000 ' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 1/23/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

KEY PLAN

SCALE: 1"=100' | SHEET 2 OF 2 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	81
		CONTRACT NO. 62A76		
	ILLINOIS	FED. AID PROJECT		



REMOVAL LEGEND

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL 3½"
- HMA SURFACE REMOVAL 4½"
- APPROACH SLAB REMOVAL
- LUG SYSTEM REMOVAL
- MEDIAN REMOVAL
- PAVED SHOULDER REMOVAL
- LINEAR REMOVAL
- X — TREE REMOVAL
- P — TREE TRUNK PROTECTION, TREE ROOT PRUNING, TREE PRUNING
- S — SAPLING REMOVAL (NOT MEASURED FOR PAYMENT)

NOTES:

1. SEE ALIGNMENT AND TIES SHEETS NO. 64 TO 79 FOR CURVE DATA.
2. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX ℄ NB I-90/94 UNLESS OTHERWISE NOTED.
3. LIMITS SHOWN FOR INFORMATION ONLY. ACTUAL LOCATIONS OF REMOVAL SHALL BE VERIFIED IN THE FIELD.

0 20 40
SCALE: 1" = 20'

FILE PATH = pw:\\AECOM-NA-AWSuscomonline.localinAECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000_CAD\006-Roadway\Sheets\62A76 Contract\D162A76-Sht-REM-01.dgn

TranSystems

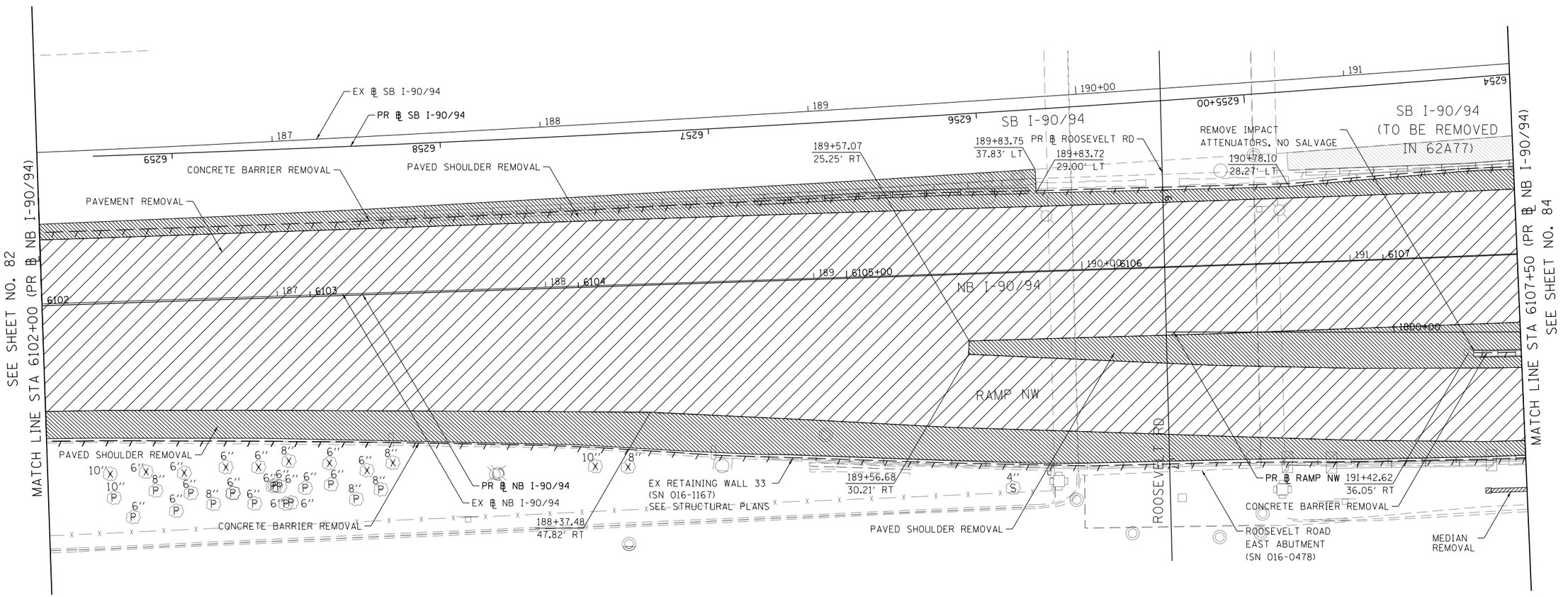
D162A76-Sht-REM-01.dgn	DESIGNED - MKW	REVISED -
USER NAME = mlroe	DRAWN - NRH	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
I-90/94

SCALE: 1"=20' | SHEET 1 OF 18 SHEETS | STA. 6098+00 | TO STA. 6102+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	82
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			



REMOVAL LEGEND

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL 3½"
- HMA SURFACE REMOVAL 4½"
- APPROACH SLAB REMOVAL
- LUG SYSTEM REMOVAL
- MEDIAN REMOVAL
- PAVED SHOULDER REMOVAL
- LINEAR REMOVAL
- X TREE REMOVAL
- P TREE TRUNK PROTECTION, TREE ROOT PRUNING, TREE PRUNING
- S SAPLING REMOVAL (NOT MEASURED FOR PAYMENT)

NOTES:

1. SEE ALIGNMENT AND TIES SHEETS NO. 64 TO 79 FOR CURVE DATA.
2. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX ℄ NB I-90/94 UNLESS OTHERWISE NOTED.

0 20 40
SCALE: 1" = 20'

FILE PATH = pw:\\AECOM-NA-AWS1.aecomonline.local:AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase 1\1000_CAD\006-Roadway\Sheets\62A76 Contract\D162A76-Sht-REM-02.dgn

Tran Systems

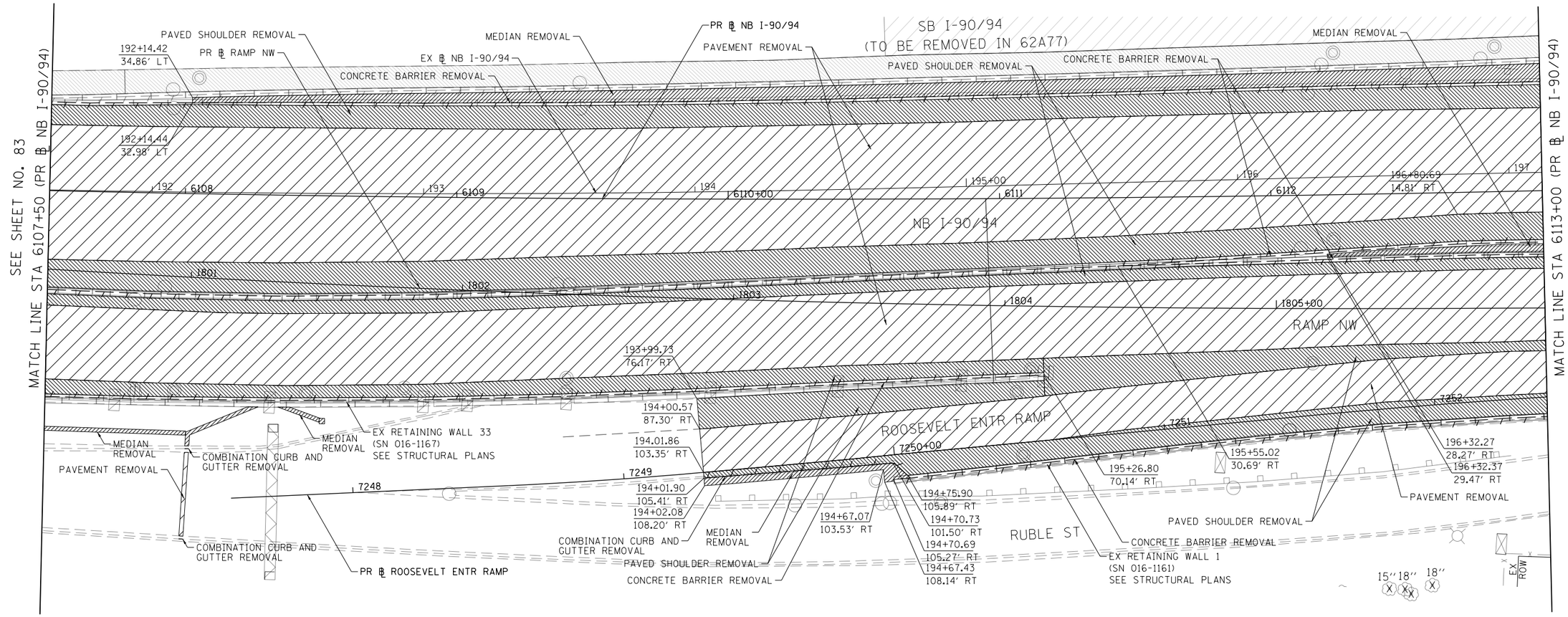
D162A76-Sht-REM-02.dgn	DESIGNED - MKW	REVISED -
USER NAME = mlroe	DRAWN - NRH	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
I-90/94

SCALE: 1"=20' | SHEET 2 OF 18 SHEETS | STA. 6102+00 TO STA. 6107+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	83
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			



REMOVAL LEGEND

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL 3½''
- HMA SURFACE REMOVAL 4½''
- APPROACH SLAB REMOVAL
- LUG SYSTEM REMOVAL
- MEDIAN REMOVAL
- PAVED SHOULDER REMOVAL
- LINEAR REMOVAL
- X TREE REMOVAL
- P TREE TRUNK PROTECTION, TREE ROOT PRUNING, TREE PRUNING
- S SAPLING REMOVAL (NOT MEASURED FOR PAYMENT)

NOTES:

1. SEE ALIGNMENT AND TIES SHEETS NO. 64 TO 79 FOR CURVE DATA.
2. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX ℄ NB I-90/94 UNLESS OTHERWISE NOTED.

0 20 40
SCALE: 1'' = 20'

FILE PATH = pw:\\AECOM-NA-AWS1.aecomonline.local:pECOM.DS02.NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000.CAD\006.Roadway\Sheets\62A76 Contract\D162A76-Sht-REM-03.dgn

TranSystems

D162A76-Sht-REM-03.dgn	DESIGNED - MKW	REVISED -	
USER NAME = mlroe	DRAWN - NRH	REVISED -	
PLOT SCALE = 40.0024 ' / in.	CHECKED - JMG	REVISED -	
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
I-90/94

SCALE: 1"=20' | SHEET 3 OF 18 SHEETS | STA. 6107+50 | TO STA. 6113+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	84
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			

SEE SHEET NO. 84

MATCH LINE STA 6113+00 (PR ℄ NB I-90/94)

SEE SHEET NO. 86

MATCH LINE STA 6118+50 (PR ℄ NB I-90/94)

SB I-90/94
(TO BE REMOVED IN 62A77)

EX ℄ SB I-90/94

PR ℄ SB I-90/94

PR ℄ TAYLOR ST

MEDIAN REMOVAL

CONCRETE BARRIER REMOVAL

PAVED SHOULDER REMOVAL

PAVEMENT REMOVAL

197+30.75
61.45' RT

199+90.56
50.68' LT

199+89.72
33.28' LT

EX ℄ NB I-90/94

NB I-90/94

PR ℄ NB I-90/94

197+53.64
35.73' RT

197+53.59
38.95' RT

198+99.27
38.30' RT

199+36.17
39.25' RT

198+93.52
78.98' RT

198+93.42
83.73' RT

198+93.43
84.73' RT

198+93.36
88.97' RT

ROOSEVELT ENTR RAMP

TAYLOR ENTR RAMP

RAMP NW

RUBLE ST

TAYLOR ST

EX ROW

197+53.04
88.97' RT

197+25.40
65.71' RT

PR ℄ RAMP NW

PR ℄ ROOSEVELT ENTR RAMP

MEDIAN REMOVAL

PAVED SHOULDER REMOVAL

PAVEMENT REMOVAL

EX RETAINING WALL 1
(SN 016-1161)
SEE STRUCTURAL PLANS

TAYLOR STREET
EAST ABUTMENT
(SN 016-1165)

PR ℄ TAYLOR ENTR RAMP

REMOVAL LEGEND

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL 3½"
- HMA SURFACE REMOVAL 4½"
- APPROACH SLAB REMOVAL
- LUG SYSTEM REMOVAL
- MEDIAN REMOVAL
- PAVED SHOULDER REMOVAL
- LINEAR REMOVAL
- X TREE REMOVAL
- P TREE TRUNK PROTECTION, TREE ROOT PRUNING, TREE PRUNING
- S SAPLING REMOVAL (NOT MEASURED FOR PAYMENT)

NOTES:

1. SEE ALIGNMENT AND TIES SHEETS NO. 64 TO 79 FOR CURVE DATA.
2. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX ℄ NB I-90/94 UNLESS OTHERWISE NOTED.

0 20 40
SCALE: 1" = 20'

FILE PATH = p:\\AECOM-NA-AWS1.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000_CAD\006_Roadway\Sheets\62A76 Contract\D162A76-Sht-REM-04.dgn

TranSystems

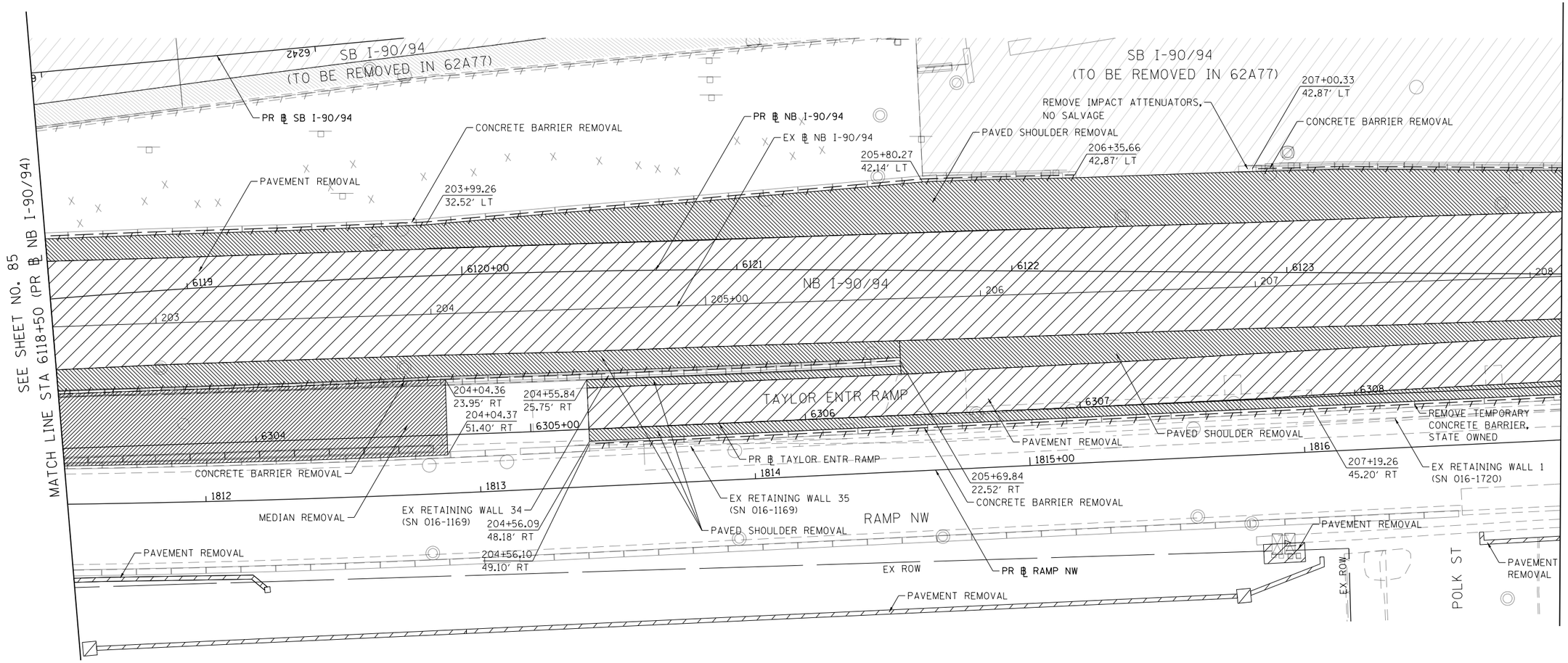
D162A76-Sht-REM-04.dgn	DESIGNED - MKW	REVISED -	
USER NAME = mlroe	DRAWN - NRH	REVISED -	
PLOT SCALE = 40.0044 ' / in.	CHECKED - JMG	REVISED -	
PLOT DATE = 3/5/2020	DATE - 3/4/20	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
I-90/94

SCALE: 1"=20' | SHEET 4 OF 18 SHEETS | STA. 6113+00 | TO STA. 6118+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	85
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			



REMOVAL LEGEND

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL 3½"
- HMA SURFACE REMOVAL 4½"
- APPROACH SLAB REMOVAL
- LUG SYSTEM REMOVAL
- MEDIAN REMOVAL
- PAVED SHOULDER REMOVAL
- LINEAR REMOVAL
- X TREE REMOVAL
- P TREE TRUNK PROTECTION, TREE ROOT PRUNING, TREE PRUNING
- S SAPLING REMOVAL (NOT MEASURED FOR PAYMENT)

NOTES:

1. SEE ALIGNMENT AND TIES SHEETS NO. 64 TO 79 FOR CURVE DATA.
2. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX ℄ NB I-90/94 UNLESS OTHERWISE NOTED.

0 20 40
SCALE: 1" = 20'

FILE PATH = pw:\\AECOM-NA-AWS1.aecomonline.local:AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase 1\1000_CAD\006-Roadway\Sheets\62A76 Contract\D162A76-Sht-REM-05.dgn

TranSystems

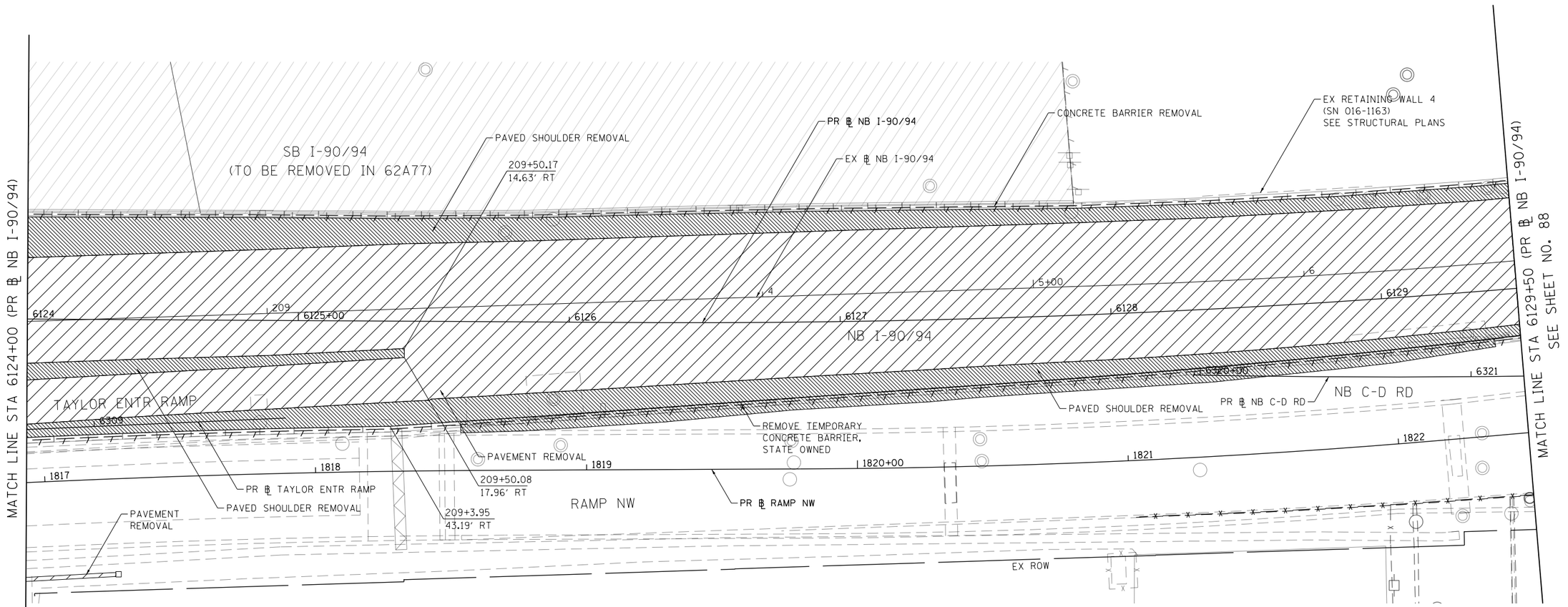
D162A76-Sht-REM-05.dgn	DESIGNED - MKW	REVISED -
USER NAME = mlroe	DRAWN - NRH	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 3/5/2020	DATE - 3/4/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
I-90/94

SCALE: 1"=20' | SHEET 5 OF 18 SHEETS | STA. 6118+50 | TO STA. 6124+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	86
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			



REMOVAL LEGEND

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL 3½"
- HMA SURFACE REMOVAL 4½"
- APPROACH SLAB REMOVAL
- LUG SYSTEM REMOVAL
- MEDIAN REMOVAL
- PAVED SHOULDER REMOVAL
- LINEAR REMOVAL
- X TREE REMOVAL
- P TREE TRUNK PROTECTION, TREE ROOT PRUNING, TREE PRUNING
- S SAPLING REMOVAL (NOT MEASURED FOR PAYMENT)

NOTES:

1. SEE ALIGNMENT AND TIES SHEETS NO. 64 TO 79 FOR CURVE DATA.
2. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX ℄ NB I-90/94 UNLESS OTHERWISE NOTED.

0 20 40
SCALE: 1" = 20'

FILE PATH = pw:\\AECOM-NA-AWSI.aecomonline.local#AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000_CAD\006_Roadway\Sheets\62A76 Contract\D162A76-Sht-REM-06.dgn

TranSystems

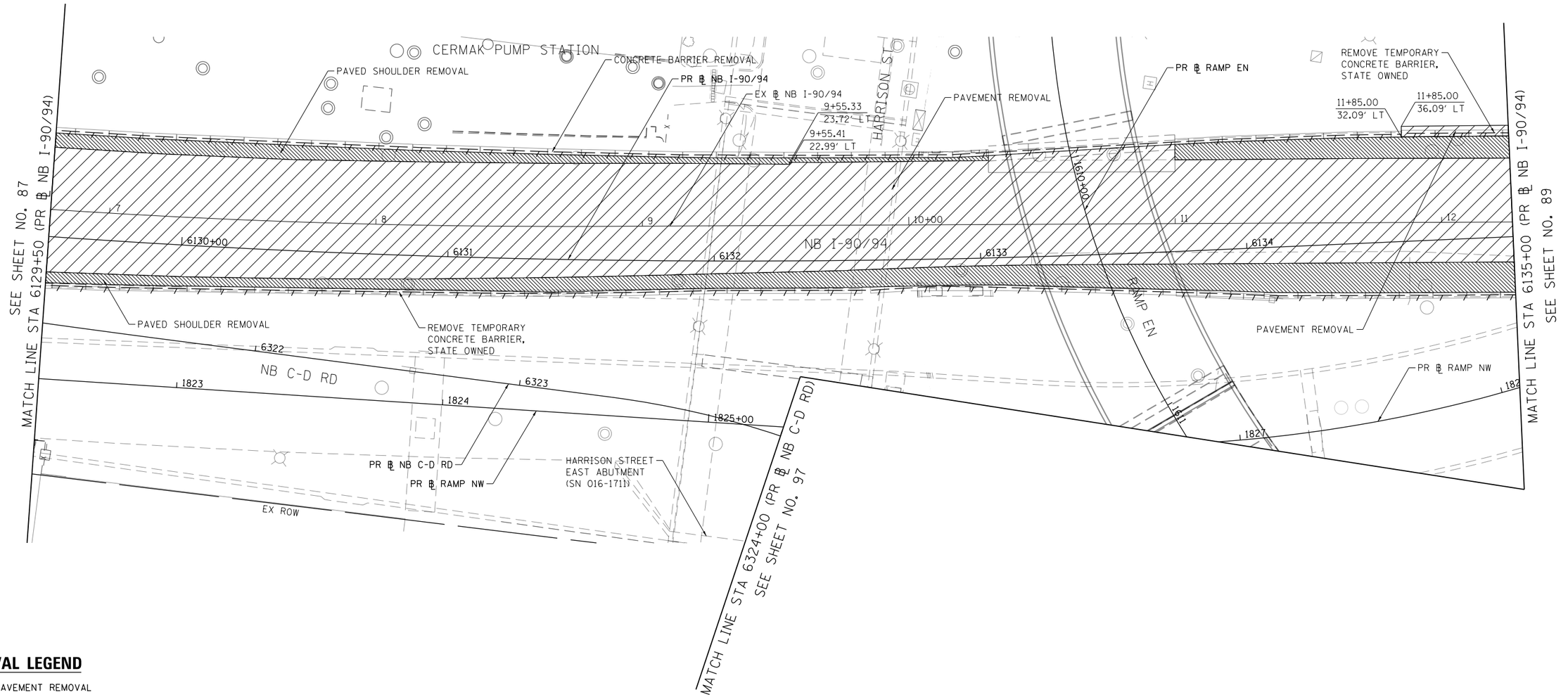
D162A76-Sht-REM-06.dgn	DESIGNED - MKW	REVISED -
USER NAME = mlroe	DRAWN - NRH	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
I-90/94

SCALE: 1"=20' | SHEET 6 OF 18 SHEETS | STA. 6124+00 | TO STA. 6129+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	87
		CONTRACT NO. 62A76		
	ILLINOIS	FED. AID PROJECT		



REMOVAL LEGEND

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL 3½"
- HMA SURFACE REMOVAL 4½"
- APPROACH SLAB REMOVAL
- LUG SYSTEM REMOVAL
- MEDIAN REMOVAL
- PAVED SHOULDER REMOVAL
- LINEAR REMOVAL
- X TREE REMOVAL
- P TREE TRUNK PROTECTION, TREE ROOT PRUNING, TREE PRUNING
- S SAPLING REMOVAL (NOT MEASURED FOR PAYMENT)

NOTES:

1. SEE ALIGNMENT AND TIES SHEETS NO. 64 TO 79 FOR CURVE DATA.
2. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX ℄ NB I-90/94 UNLESS OTHERWISE NOTED.

0 20 40
SCALE: 1" = 20'

FILE PATH = p:\\AECOM-NA-AWS1.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\008 CAD\086-Roadway\Sheets\62A76 Contract\D162A76-Sht-REM-07.dgn

TranSystems

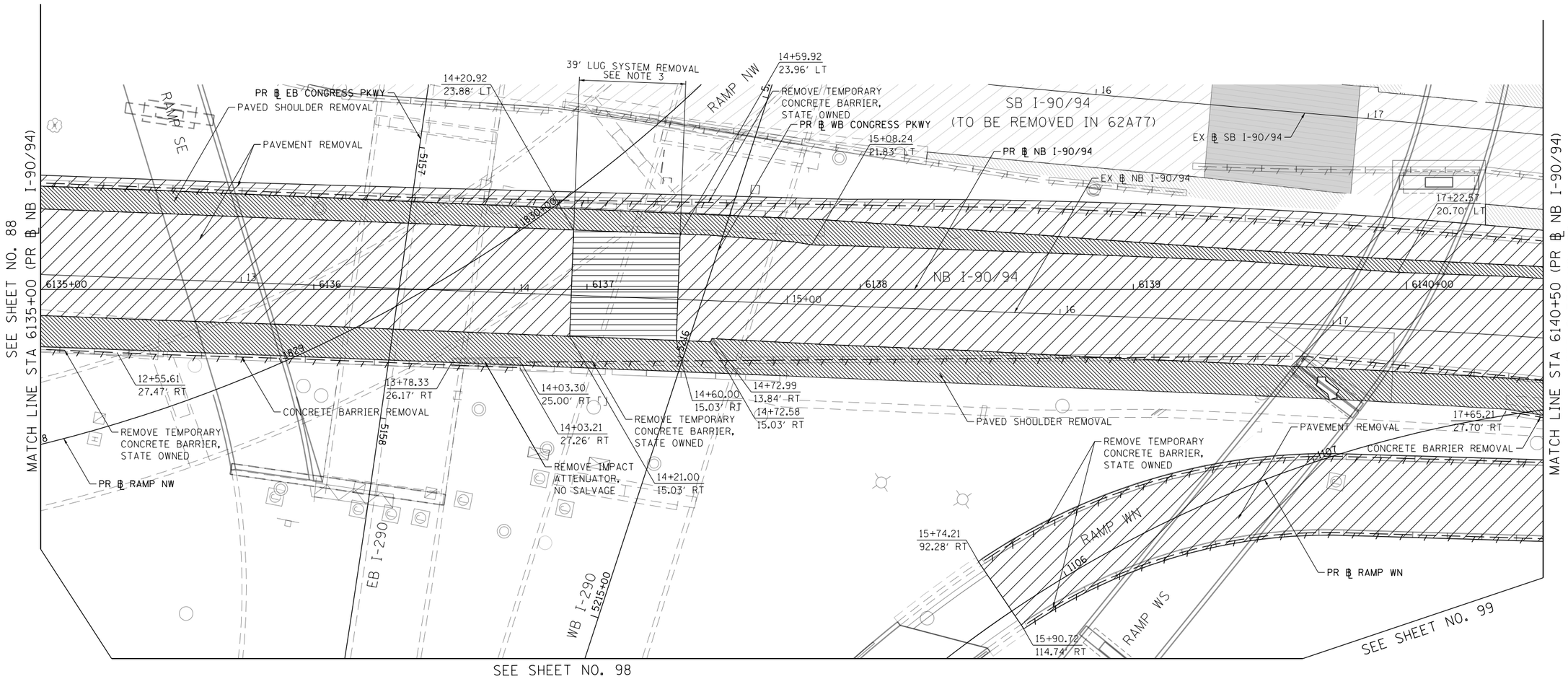
D162A76-Sht-REM-07.dgn	DESIGNED - MKW	REVISED -	
USER NAME = mlroe	DRAWN - NRH	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - JMG	REVISED -	
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
I-90/94

SCALE: 1"=20' | SHEET 7 OF 18 SHEETS | STA. 6129+50 TO STA. 6135+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	88
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			



REMOVAL LEGEND

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL 3½"
- HMA SURFACE REMOVAL 4½"
- APPROACH SLAB REMOVAL
- LUG SYSTEM REMOVAL
- MEDIAN REMOVAL
- PAVED SHOULDER REMOVAL
- LINEAR REMOVAL
- X — TREE REMOVAL
- P — TREE TRUNK PROTECTION, TREE ROOT PRUNING, TREE PRUNING
- S — SAPLING REMOVAL (NOT MEASURED FOR PAYMENT)

NOTES:

1. SEE ALIGNMENT AND TIES SHEETS NO. 64 TO 79 FOR CURVE DATA.
2. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX ℄ NB I-90/94 UNLESS OTHERWISE NOTED.
3. LIMITS SHOWN FOR INFORMATION ONLY. ACTUAL LOCATIONS OF REMOVAL SHALL BE VERIFIED IN THE FIELD.

0 20 40
SCALE: 1" = 20'

FILE PATH = pw:\\AECOM-NA-AWSI.aecomonline.local#ECOM.DS02.NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000 CAD\006 Roadway\Sheets\62A76 Contract\D162A76-Sht-REM-08.dgn

TranSystems

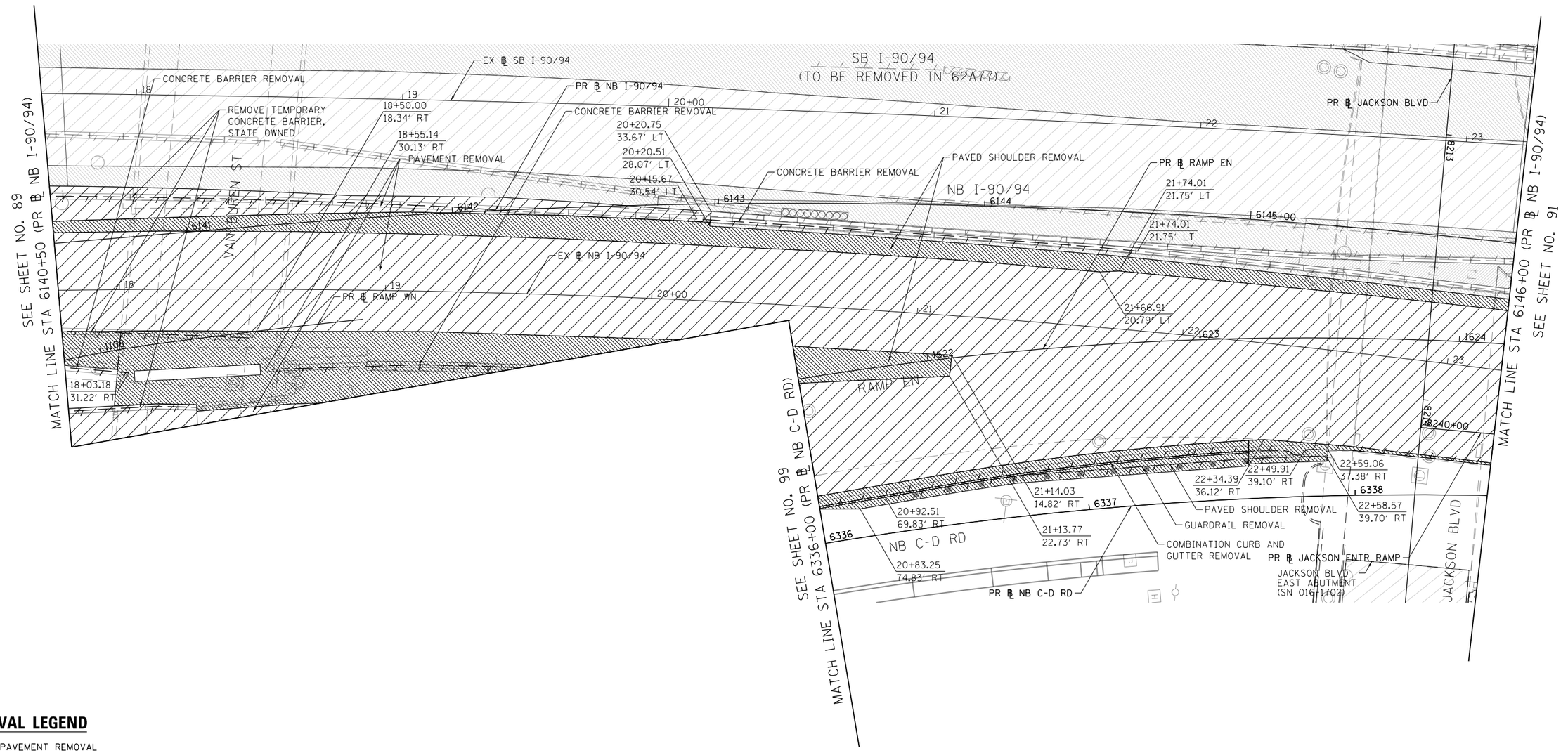
D162A76-Sht-REM-08.dgn	DESIGNED - MKW	REVISED -
USER NAME = mlroe	DRAWN - NRH	REVISED -
PLOT SCALE = 40.0006 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
I-90/94

SCALE: 1"=20' | SHEET 8 OF 18 SHEETS | STA. 6135+00 | TO STA. 6140+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	89
		CONTRACT NO. 62A76		
	ILLINOIS	FED. AID PROJECT		



REMOVAL LEGEND

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL 3½"
- HMA SURFACE REMOVAL 4½"
- APPROACH SLAB REMOVAL
- LUG SYSTEM REMOVAL
- MEDIAN REMOVAL
- PAVED SHOULDER REMOVAL
- LINEAR REMOVAL
- X TREE REMOVAL
- P TREE TRUNK PROTECTION, TREE ROOT PRUNING, TREE PRUNING
- S SAPLING REMOVAL (NOT MEASURED FOR PAYMENT)

NOTES:

1. SEE ALIGNMENT AND TIES SHEETS NO. 64 TO 79 FOR CURVE DATA.
2. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX ℄ NB I-90/94 UNLESS OTHERWISE NOTED.

0 20 40
SCALE: 1" = 20'

FILE PATH = pw:\\AECOM-NA-AWSLaccomonline.localaAECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000.CAD\006-Roadway\Sheets\62A76 Contract\D162A76-Sht-REM-09.dgn

TranSystems

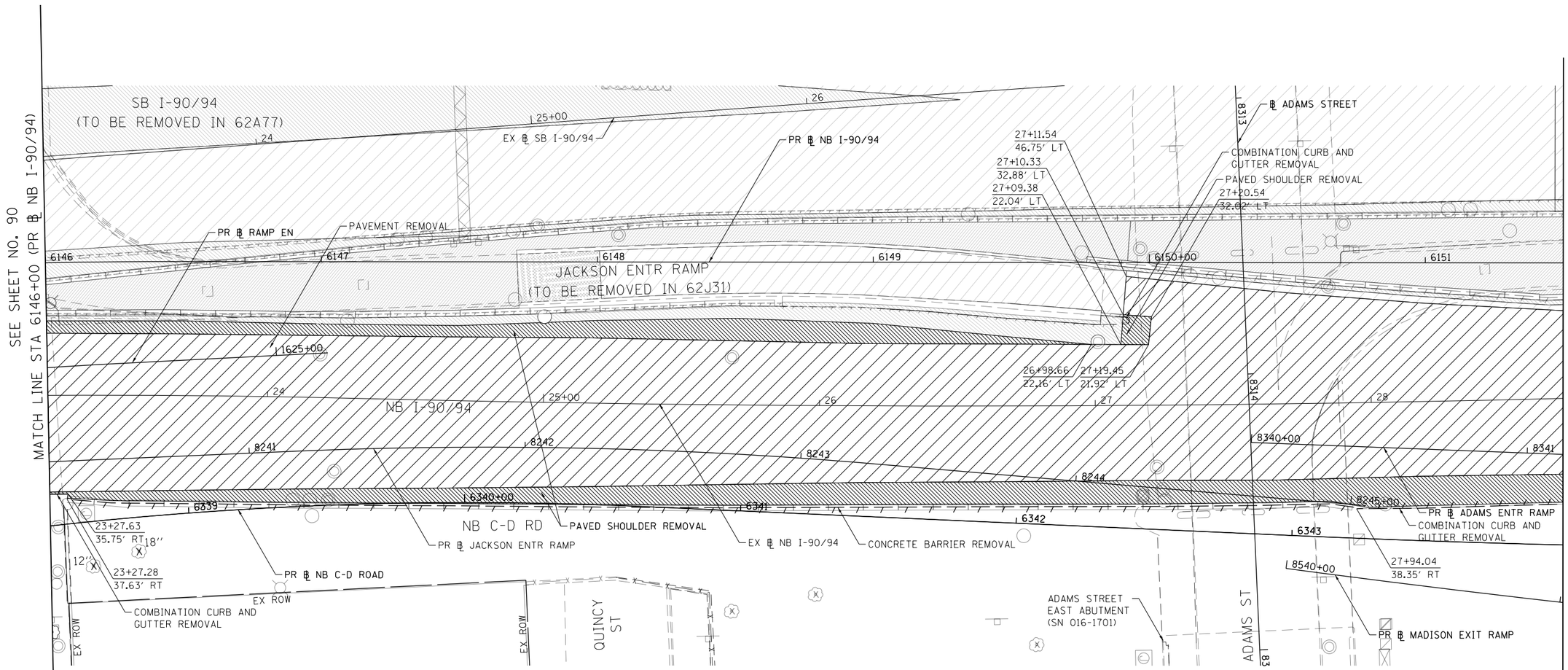
D162A76-Sht-REM-09.dgn	DESIGNED - MKW	REVISED -
USER NAME = mlroe	DRAWN - NRH	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
I-90/94

SCALE: 1"=20' | SHEET 9 OF 18 SHEETS | STA. 6140+50 TO STA. 6146+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	90
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			



REMOVAL LEGEND

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL 3½"
- HMA SURFACE REMOVAL 4½"
- APPROACH SLAB REMOVAL
- LUG SYSTEM REMOVAL
- MEDIAN REMOVAL
- PAVED SHOULDER REMOVAL
- LINEAR REMOVAL
- X TREE REMOVAL
- P TREE TRUNK PROTECTION, TREE ROOT PRUNING, TREE PRUNING
- S SAPLING REMOVAL (NOT MEASURED FOR PAYMENT)

NOTES:

1. SEE ALIGNMENT AND TIES SHEETS NO. 64 TO 79 FOR CURVE DATA.
2. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX ℄ NB I-90/94 UNLESS OTHERWISE NOTED.

0 20 40
SCALE: 1" = 20'

FILE PATH = pw:\\AECOM-NA-AWS1.aecomonline.local:AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase_1\000.CAD\006-Roadway\Sheets\62A76 Contract\D162A76-Sht-REM-10.dgn

TranSystems

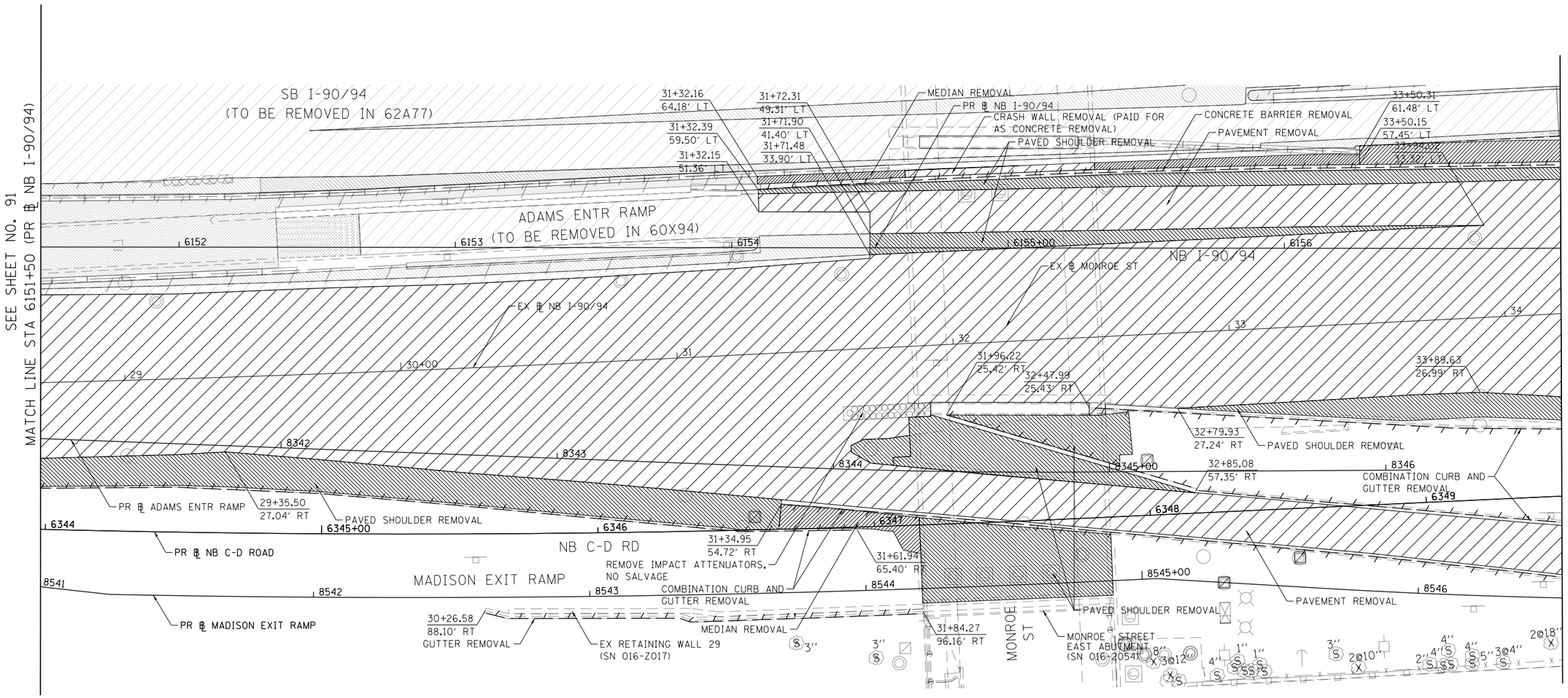
D162A76-Sht-REM-10.dgn	DESIGNED - MKW	REVISED -
USER NAME = mlroe	DRAWN - NRH	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
I-90/94

SCALE: 1"=20' | SHEET 10 OF 18 SHEETS | STA. 6146+00 | TO STA. 6151+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	91
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			



REMOVAL LEGEND

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL 3½"
- HMA SURFACE REMOVAL 4½"
- APPROACH SLAB REMOVAL
- LUG SYSTEM REMOVAL
- MEDIAN REMOVAL
- PAVED SHOULDER REMOVAL
- LINEAR REMOVAL
- X TREE REMOVAL
- P TREE TRUNK PROTECTION, TREE ROOT PRUNING, TREE PRUNING
- S SAPLING REMOVAL (NOT MEASURED FOR PAYMENT)

NOTES:

1. SEE ALIGNMENT AND TIES SHEETS NO. 64 TO 79 FOR CURVE DATA.
2. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX ℄ NB I-90/94 UNLESS OTHERWISE NOTED.

0 20 40
SCALE: 1" = 20'

FILE PATH = per\\AECOM-NA-AWS1.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase 1\1000_CAD\006-Roadway\Sheets\62A76 Contract\D162A76-Sht-REM-11.dgn

TranSystems

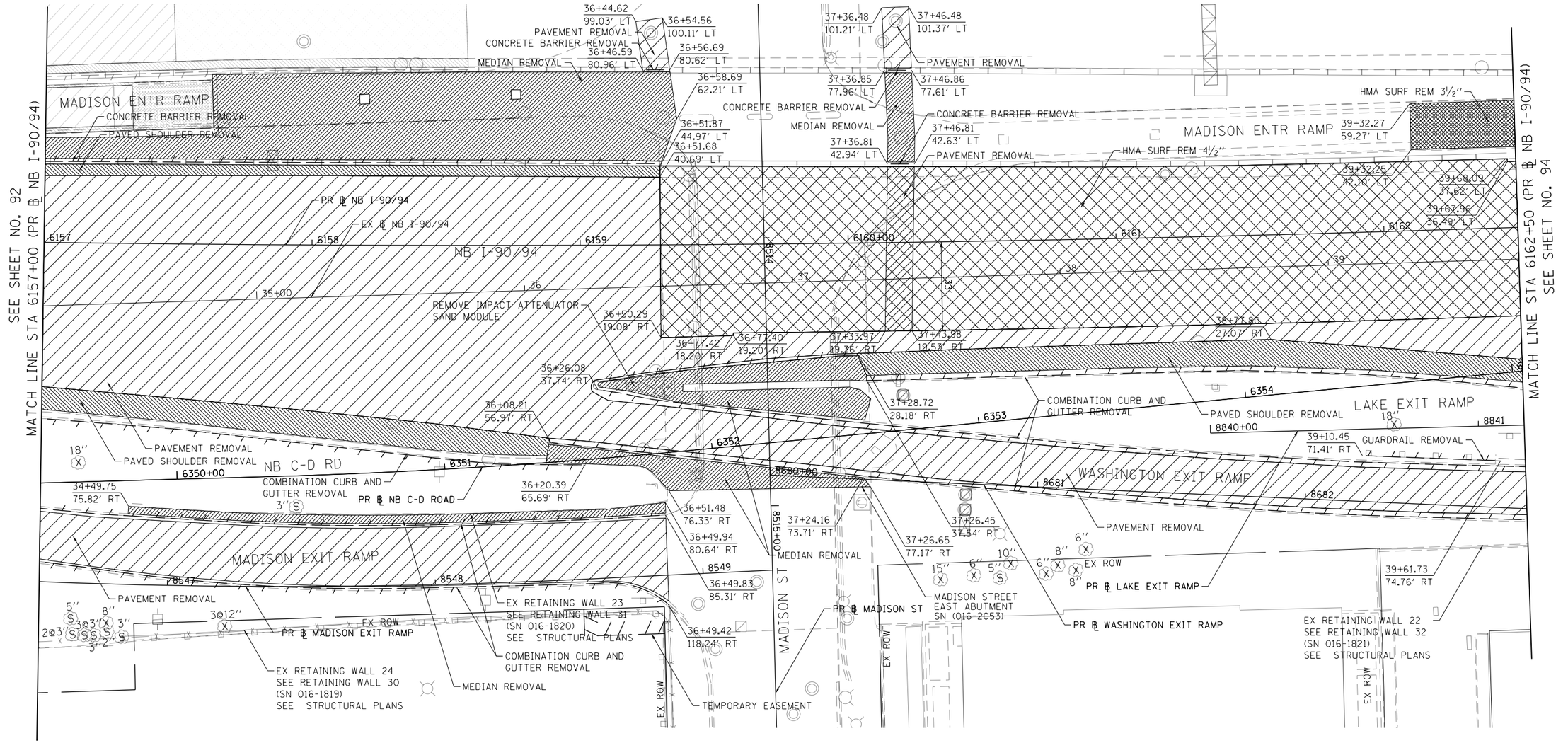
D162A76-Sht-REM-11.dgn	DESIGNED - MKW	REVISED -
USER NAME = mlroe	DRAWN - NRH	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
I-90/94

SCALE: 1"=20' | SHEET 11 OF 18 SHEETS | STA. 6151+50 | TO STA. 6157+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	92
		CONTRACT NO. 62A76		
	ILLINOIS	FED. AID PROJECT		



REMOVAL LEGEND

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL 3½"
- HMA SURFACE REMOVAL 4½"
- APPROACH SLAB REMOVAL
- LUG SYSTEM REMOVAL
- MEDIAN REMOVAL
- PAVED SHOULDER REMOVAL
- LINEAR REMOVAL
- X — TREE REMOVAL
- P — TREE TRUNK PROTECTION, TREE ROOT PRUNING, TREE PRUNING
- S — SAPLING REMOVAL (NOT MEASURED FOR PAYMENT)

NOTES:

1. SEE ALIGNMENT AND TIES SHEETS NO. 64 TO 79 FOR CURVE DATA.
2. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX ℄ NB I-90/94 UNLESS OTHERWISE NOTED.

0 20 40

SCALE: 1" = 20'

FILE PATH = pw:\\AECOM-NA-AWS1.aecomonline.local\EECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000_CAD\006_Roadway\Sheets\62A76 Contract\D162A76-Sht-REM-12.dgn

TranSystems

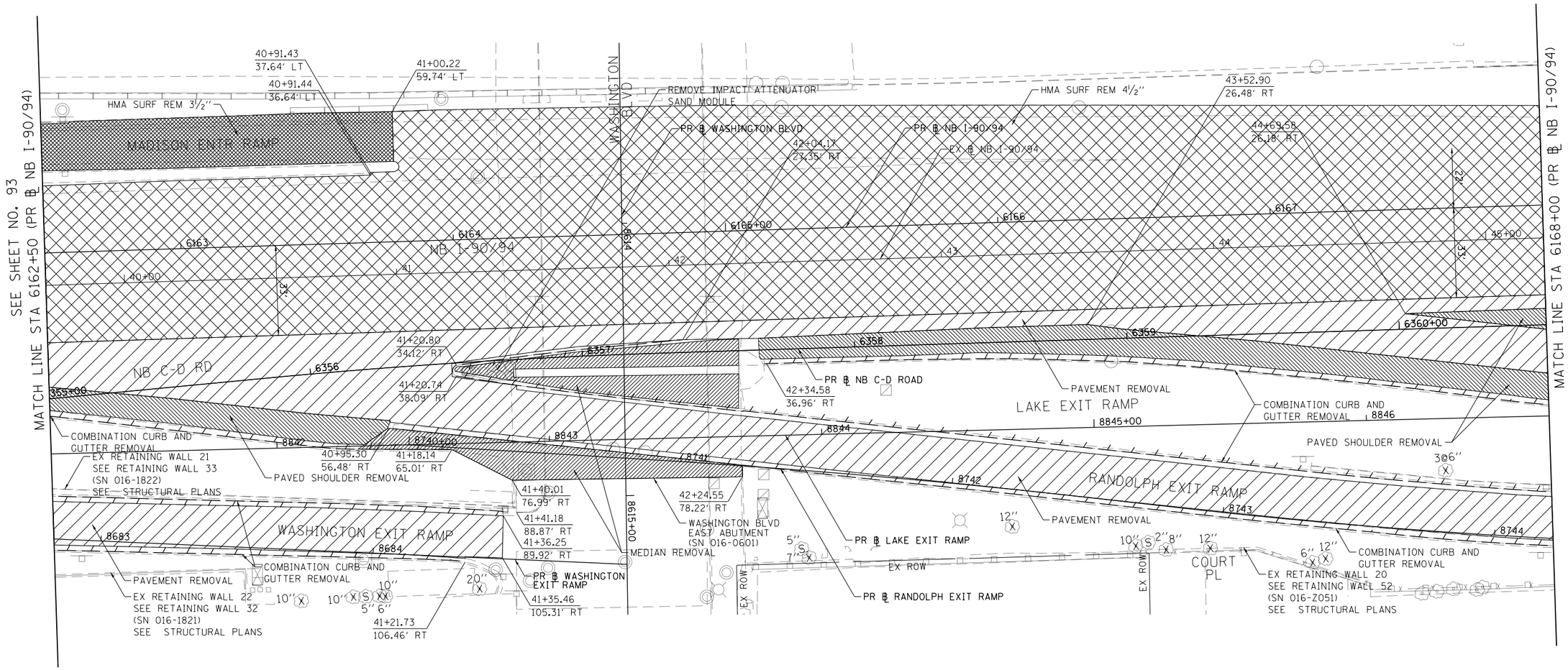
D162A76-Sht-REM-12.dgn	DESIGNED - MKW	REVISED -
USER NAME = mlroe	DRAWN - NRH	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
I-90/94

SCALE: 1"=20' | SHEET 12 OF 18 SHEETS | STA. 6157+00 | TO STA. 6162+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	93
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			



REMOVAL LEGEND

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL 3½"
- HMA SURFACE REMOVAL 4½"
- APPROACH SLAB REMOVAL
- LUG SYSTEM REMOVAL
- MEDIAN REMOVAL
- PAVED SHOULDER REMOVAL
- LINEAR REMOVAL
- X — TREE REMOVAL
- P — TREE TRUNK PROTECTION, TREE ROOT PRUNING, TREE PRUNING
- S — SAPLING REMOVAL (NOT MEASURED FOR PAYMENT)

NOTES:

1. SEE ALIGNMENT AND TIES SHEETS NO. 64 TO 79 FOR CURVE DATA.
2. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX ℄ NB I-90/94 UNLESS OTHERWISE NOTED.

0 20 40
SCALE: 1" = 20'

FILE PATH = p:\\AECOM-NA-AWS1.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase_II\000_CAD\006_Roadway\Sheets\62A76 Contract\D162A76-Sht-REM-13.dgn

TranSystems

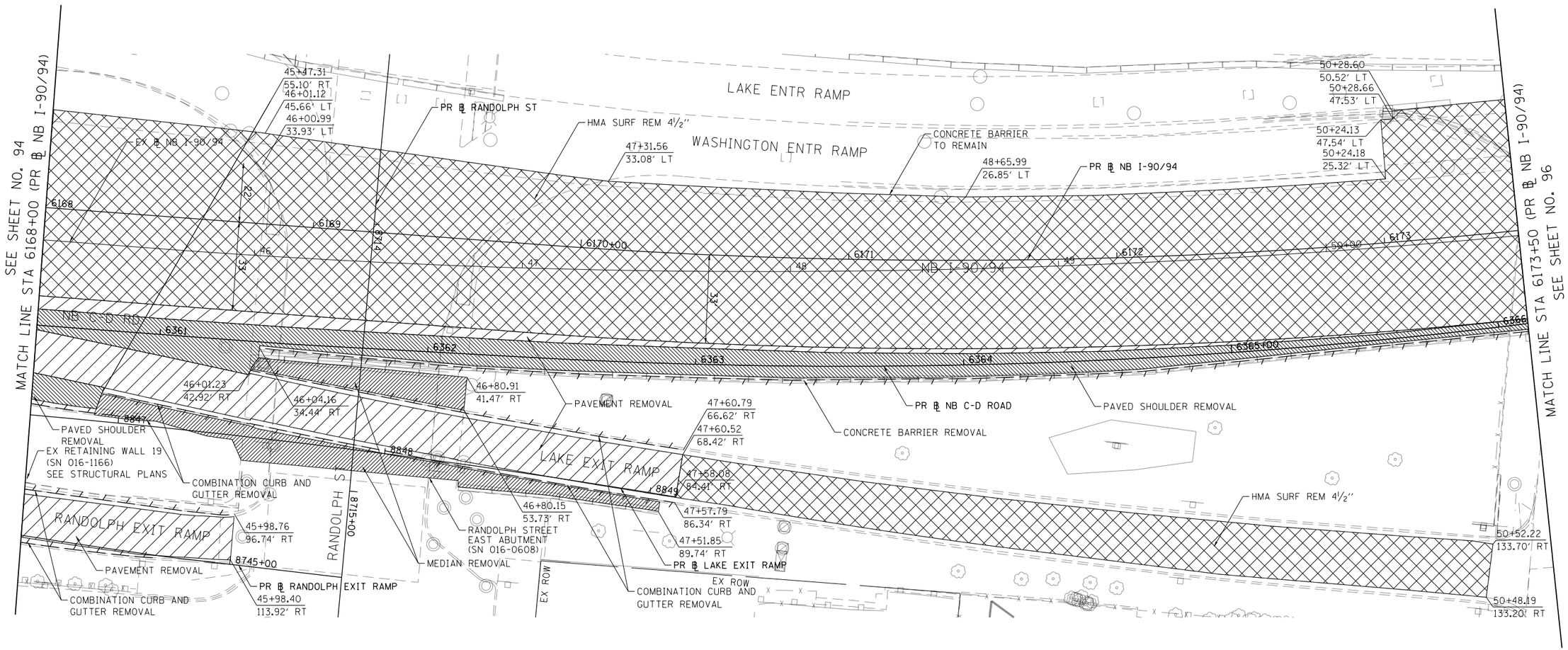
D162A76-Sht-REM-13.dgn	DESIGNED - MKW	REVISED -
USER NAME = mlroe	DRAWN - NRH	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
I-90/94

SCALE: 1"=20' | SHEET 13 OF 18 SHEETS | STA. 6162+50 | TO STA. 6168+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	94
		CONTRACT NO. 62A76		
	ILLINOIS	FED. AID PROJECT		



REMOVAL LEGEND

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL 3½"
- HMA SURFACE REMOVAL 4½"
- APPROACH SLAB REMOVAL
- LUG SYSTEM REMOVAL
- MEDIAN REMOVAL
- PAVED SHOULDER REMOVAL
- LINEAR REMOVAL
- X TREE REMOVAL
- P TREE TRUNK PROTECTION, TREE ROOT PRUNING, TREE PRUNING
- S SAPLING REMOVAL (NOT MEASURED FOR PAYMENT)

NOTES:

1. SEE ALIGNMENT AND TIES SHEETS NO. 64 TO 79 FOR CURVE DATA.
2. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX ℄ NB I-90/94 UNLESS OTHERWISE NOTED.

0 20 40
SCALE: 1" = 20'

FILE PATH = pw:\\AECOM-NA-AWS1.aecomonline.local\pAECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000_CAD\006-Roadway\Sheets\62A76 Contract\D162A76-Sht-REM-14.dgn

TranSystems

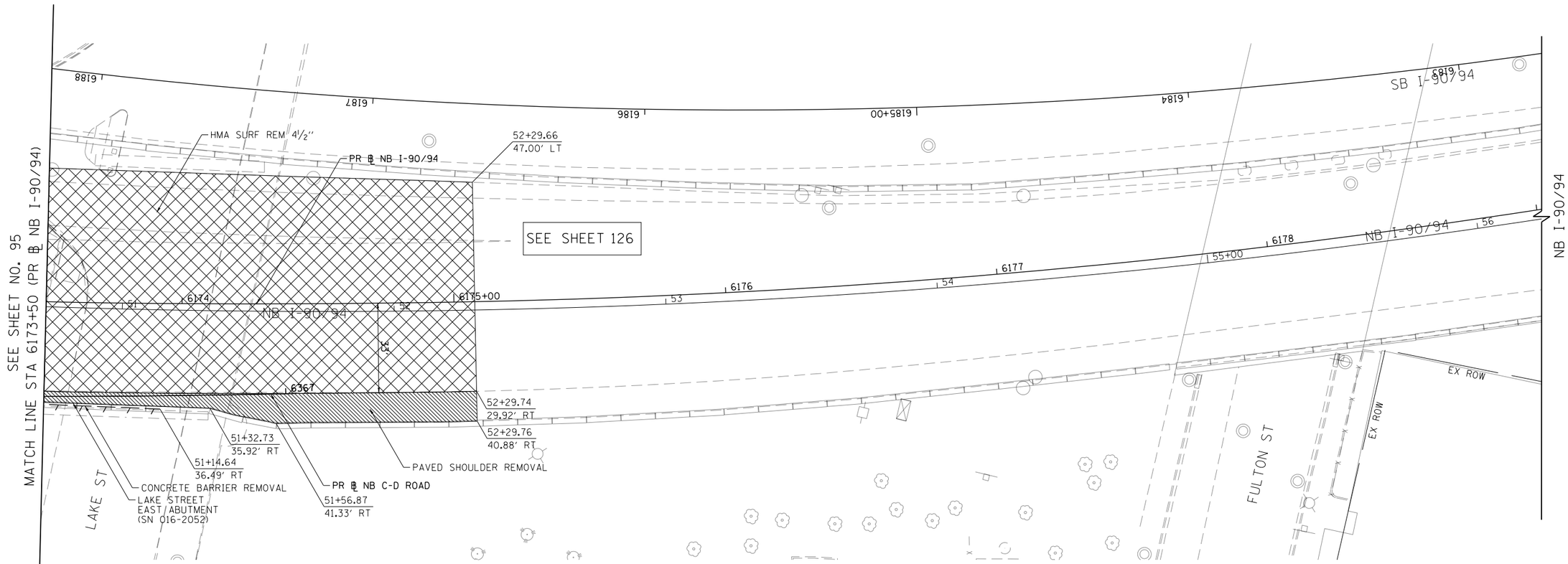
D162A76-Sht-REM-14.dgn	DESIGNED - MKW	REVISED -
USER NAME = mlroe	DRAWN - NRH	REVISED -
PLOT SCALE = 40.0034 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
I-90/94

SCALE: 1"=20' | SHEET 14 OF 18 SHEETS | STA. 6168+00 TO STA. 6173+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	95
		CONTRACT NO. 62A76		
	ILLINOIS	FED. AID PROJECT		



REMOVAL LEGEND

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL 3½"
- HMA SURFACE REMOVAL 4½"
- APPROACH SLAB REMOVAL
- LUG SYSTEM REMOVAL
- MEDIAN REMOVAL
- PAVED SHOULDER REMOVAL
- LINEAR REMOVAL
- X TREE REMOVAL
- P TREE TRUNK PROTECTION, TREE ROOT PRUNING, TREE PRUNING
- S SAPLING REMOVAL (NOT MEASURED FOR PAYMENT)

NOTES:

1. SEE ALIGNMENT AND TIES SHEETS NO. 64 TO 79 FOR CURVE DATA.
2. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX ℄ NB I-90/94 UNLESS OTHERWISE NOTED.

0 20 40
SCALE: 1" = 20'

FILE PATH = pw:\\AECOM-NA-AWSI.aecomonline.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000_CAD\006_Roadway\Sheets\62A76 Contract\D162A76-Sht-REM-15.dgn

Tran Systems

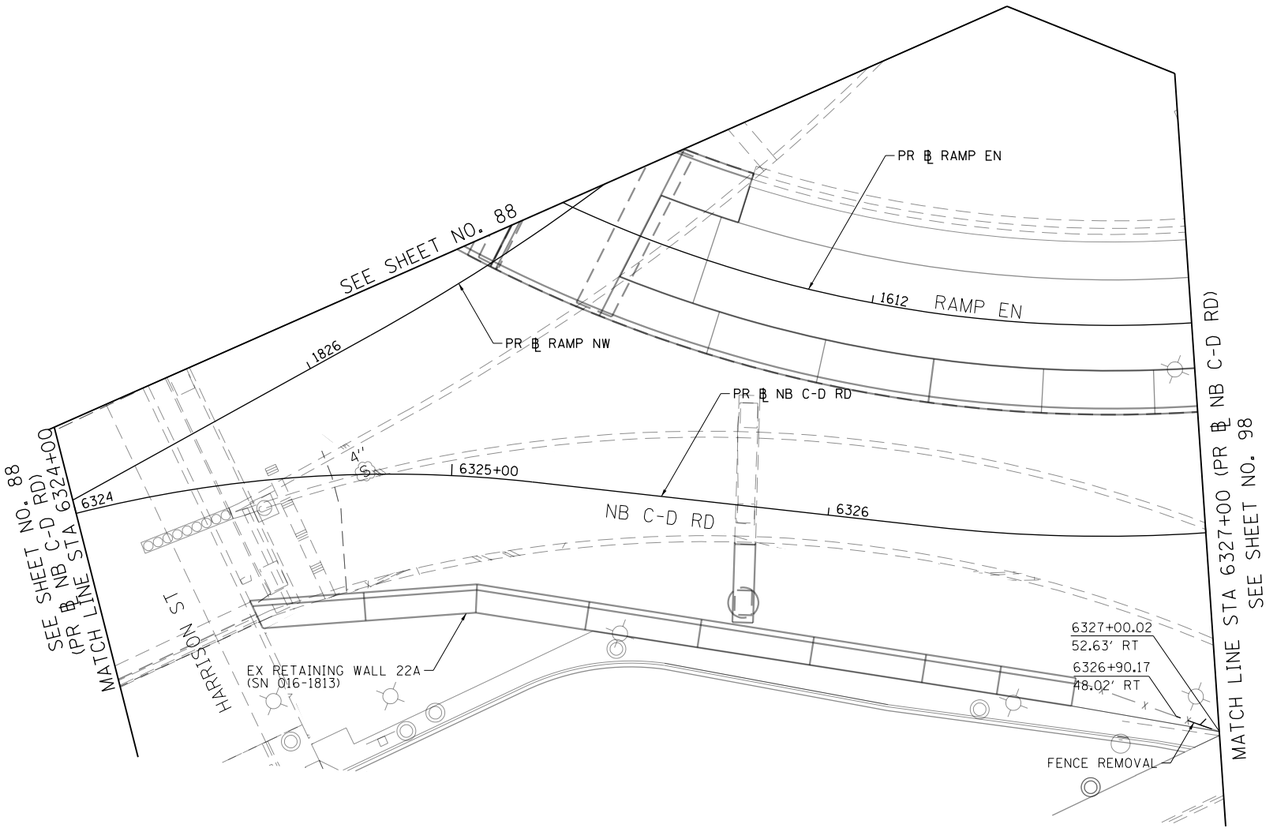
D162A76-Sht-REM-15.dgn	DESIGNED - MKW	REVISED -
USER NAME = mlroe	DRAWN - NRH	REVISED -
PLOT SCALE = 40.0039 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
I-90/94

SCALE: 1"=20' | SHEET 15 OF 18 SHEETS | STA. 6173+50 TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	96
		CONTRACT NO. 62A76		
	ILLINOIS	FED. AID PROJECT		



REMOVAL LEGEND

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL 3½"
- HMA SURFACE REMOVAL 4½"
- APPROACH SLAB REMOVAL
- LUG SYSTEM REMOVAL
- MEDIAN REMOVAL
- PAVED SHOULDER REMOVAL
- LINEAR REMOVAL
- X — TREE REMOVAL
- P — TREE TRUNK PROTECTION, TREE ROOT PRUNING, TREE PRUNING
- S — SAPLING REMOVAL (NOT MEASURED FOR PAYMENT)

NOTES:

1. SEE ALIGNMENT AND TIES SHEETS NO. 64 TO 79 FOR CURVE DATA.
2. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX ℄ NB I-90/94 UNLESS OTHERWISE NOTED.

0 20 40
SCALE: 1" = 20'

FILE PATH = pw:\\AECOM-NA-AWS1.aecomonline.local:AECOM.DS02.NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000 CAD\006 Roadway\Sheets\62A76 Contract\D162A76-Sht-REM-16.dgn

TranSystems

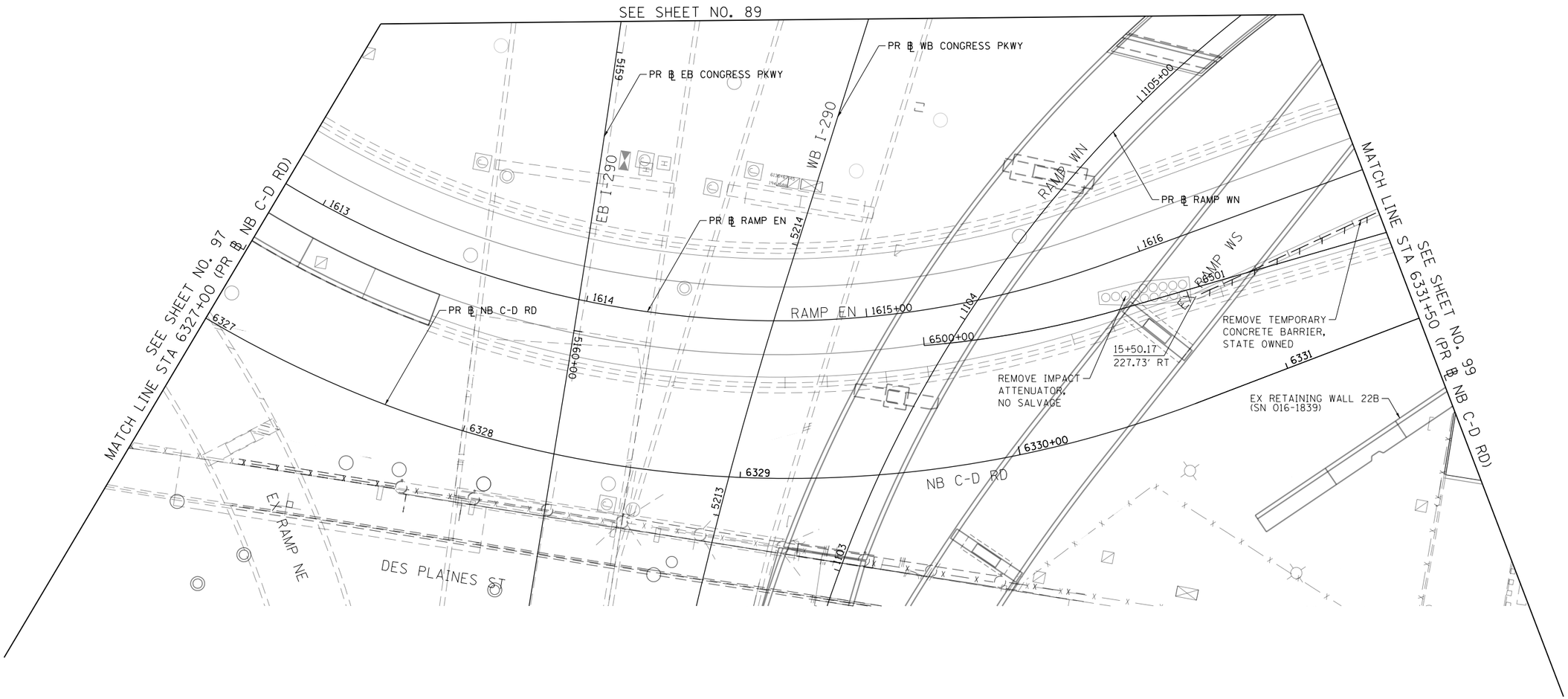
D162A76-Sht-REM-16.dgn	DESIGNED - MKW	REVISED -
USER NAME = mlroe	DRAWN - NRH	REVISED -
PLOT SCALE = 40.0042 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
NB C-D ROAD

SCALE: 1"=20' | SHEET 16 OF 18 SHEETS | STA. 6324+00 | TO STA. 6327+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	97
		CONTRACT NO. 62A76		
	ILLINOIS	FED. AID PROJECT		



REMOVAL LEGEND

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL 3½"
- HMA SURFACE REMOVAL 4½"
- APPROACH SLAB REMOVAL
- LUG SYSTEM REMOVAL
- MEDIAN REMOVAL
- PAVED SHOULDER REMOVAL
- LINEAR REMOVAL
- X TREE REMOVAL
- P TREE TRUNK PROTECTION, TREE ROOT PRUNING, TREE PRUNING
- S SAPLING REMOVAL (NOT MEASURED FOR PAYMENT)

NOTES:

1. SEE ALIGNMENT AND TIES SHEETS NO. 64 TO 79 FOR CURVE DATA.
2. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX ℄ NB I-90/94 UNLESS OTHERWISE NOTED.

0 20 40
SCALE: 1" = 20'

FILE PATH = pw:\\AECOM-NA-AWS1.aecomonline.local:pECOM.DS02.NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000_CAD\006_Roadway\Sheets\62A76 Contract\D162A76-Sht-REM-17.dgn

TranSystems

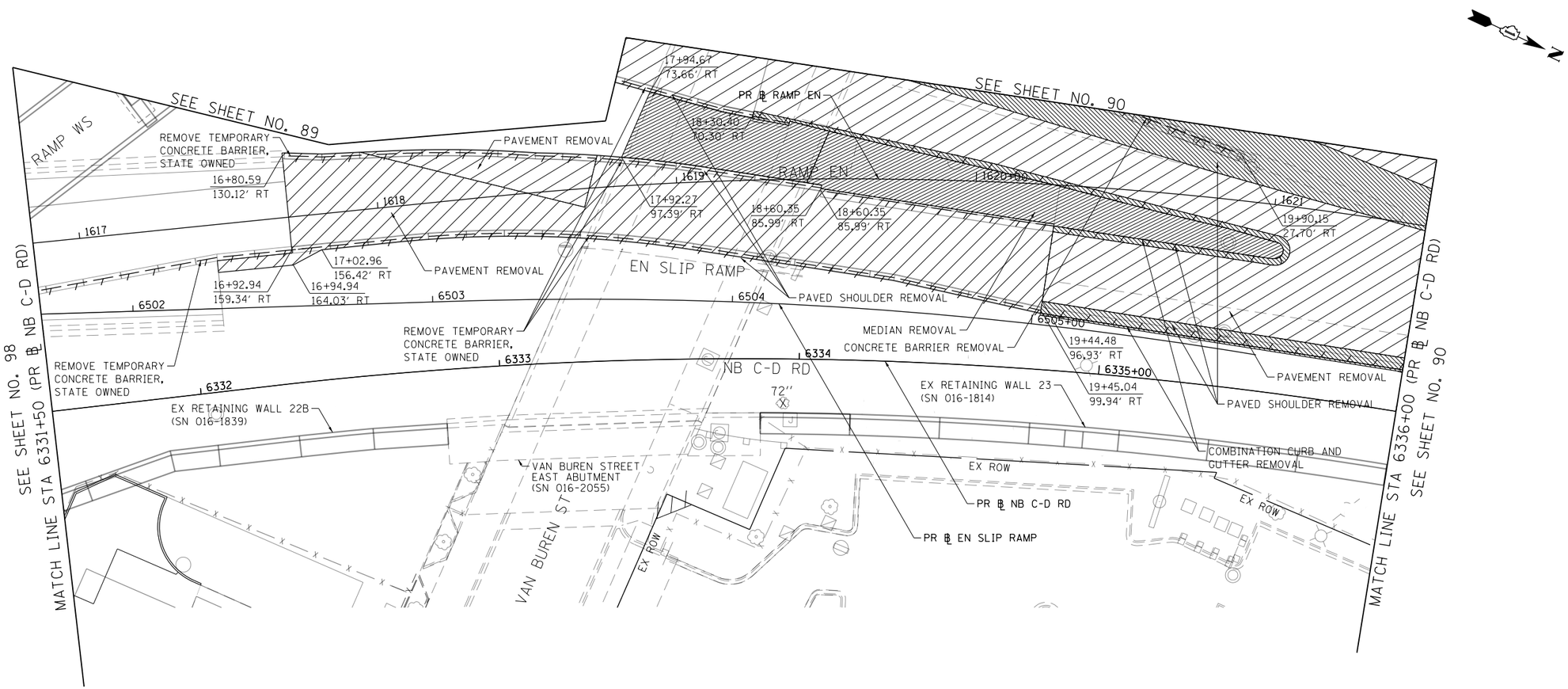
D162A76-Sht-REM-17.dgn	DESIGNED - MKW	REVISED -
USER NAME = mlroe	DRAWN - NRH	REVISED -
PLOT SCALE = 40.0031 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
NB C–D ROAD

SCALE: 1"=20' | SHEET 17 OF 18 SHEETS | STA. 6327+00 TO STA. 6331+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	98
		CONTRACT NO. 62A76		
	ILLINOIS	FED. AID PROJECT		



REMOVAL LEGEND

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL 3½"
- HMA SURFACE REMOVAL 4½"
- APPROACH SLAB REMOVAL
- LUG SYSTEM REMOVAL
- MEDIAN REMOVAL
- PAVED SHOULDER REMOVAL
- LINEAR REMOVAL
- X TREE REMOVAL
- P TREE TRUNK PROTECTION, TREE ROOT PRUNING, TREE PRUNING
- S SAPLING REMOVAL (NOT MEASURED FOR PAYMENT)

NOTES:

1. SEE ALIGNMENT AND TIES SHEETS NO. 64 TO 79 FOR CURVE DATA.
2. ALL STATIONS AND OFFSETS ARE MEASURED FROM EX ℄ NB I-90/94 UNLESS OTHERWISE NOTED.

0 20 40
SCALE: 1" = 20'

FILE PATH = pw:\\AECOM-NA-AWSI.aecomonline.local:AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase 1\1000_CAD\006_Roadway\Sheets\62A76 Contract\D162A76-Sht-REM-18.dgn

Tran Systems

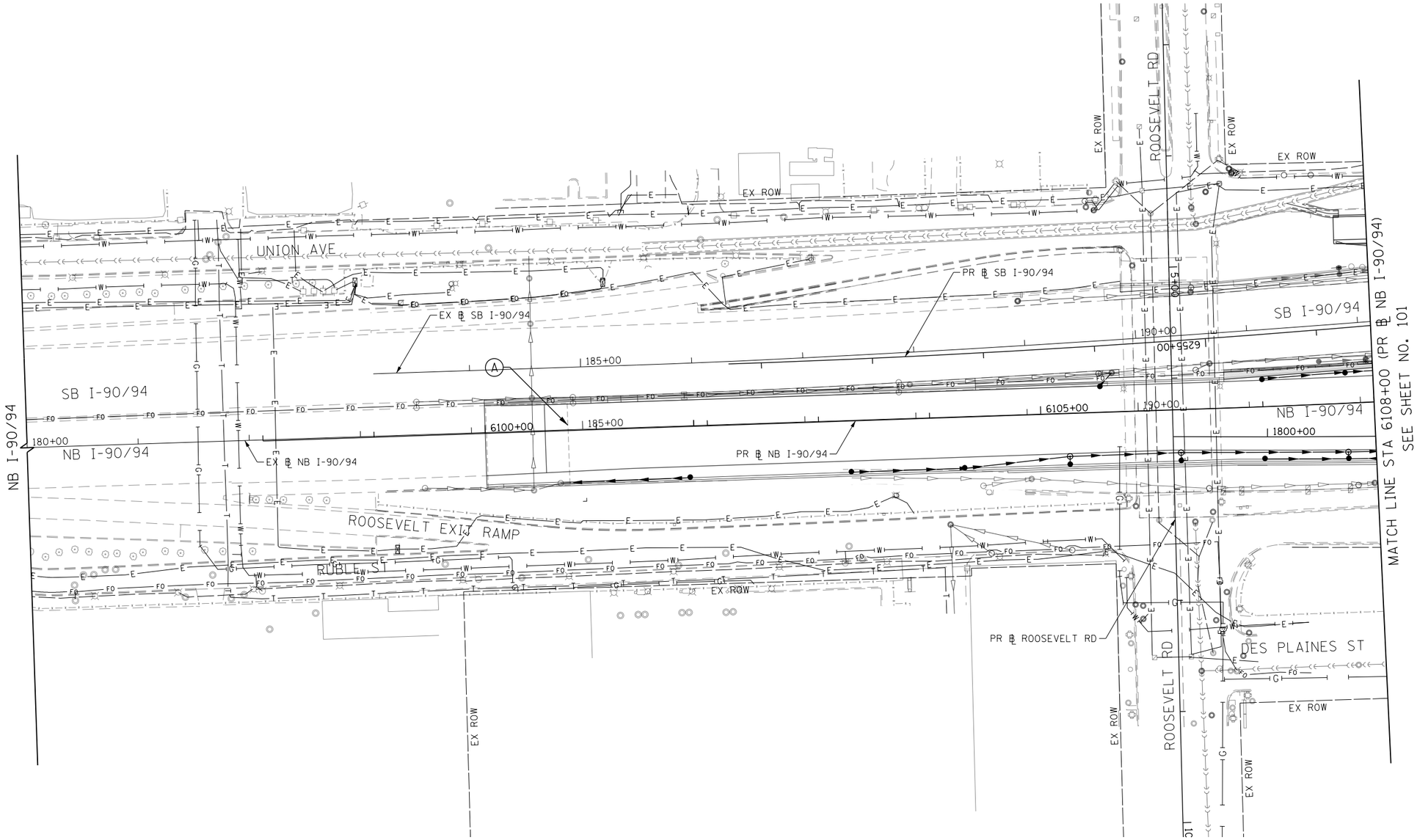
D162A76-Sht-REM-18.dgn	DESIGNED - MKW	REVISED -
USER NAME = mlroe	DRAWN - NRH	REVISED -
PLOT SCALE = 40.0026 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
NB C-D ROAD

SCALE: 1"=20' | SHEET 18 OF 18 SHEETS | STA. 6331+50 | TO STA. 6336+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	99
		CONTRACT NO. 62A76		
	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 107 FOR SCHEDULE OF ITEMS AND ESTIMATED QUANTITIES.

FILE PATH = px:\\AECOM-NA-AWS1.aecomonline.local\pECOM.DS02.NA\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000_CAD\006_Roadway\Sheets\62A76 Contract\D162A76-Sht-OBSTRUCT-01.dgn

TranSystems

D162A76-Sht-OBSTRUCT-01.dgn	DESIGNED - MKW	REVISED -
USER NAME = mlroe	DRAWN - NRH	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FOUNDATION OBSTRUCTION PLAN
I-90/94

SCALE: 1"=50' | SHEET 1 OF 8 SHEETS | STA. | TO STA. 6108+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	100
		CONTRACT NO. 62A76		
	ILLINOIS FED. AID PROJECT			