

FILE PATH = p:\617479-PMNT\descomon\line\local\DCM_DS02_MX\Documents\01_Americas\Transportation\60269938_Circle\Phase_1\1000_CAD\006_Roadway\Sheets\60X93_Contract\0160X93-sht-GenNote-03.dgn

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, RETAINING WALLS, 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.

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 STRUCTURES ALONG CURBED ROADWAYS ARE TO THE FACE OF BARRIER. STRUCTURES LOCATED IN THE GUTTER SHALL BE TURNED SO THAT THE FRAME IS FURTHEST FROM THE CENTER LINE OF THE ROAD UNLESS OTHERWISE NOTED ON THE PLANS.

II. THE OFFSETS TO ALL STRUCTURES ALONG ROADWAYS WITH BARRIER ARE TO THE FACE OF BARRIER. STRUCTURES LOCATED IN THE GUTTER SHALL BE TURNED SO THAT THE FRAME IS CLOSEST THE CENTER LINE OF THE ROAD UNLESS OTHERWISE NOTED ON THE PLANS

III. THE OFFSETS TO STRUCTURES IN GORE AREAS AND INFIELD AREAS ARE TO THE CENTER OF THE STRUCTURE.

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

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

13. 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.

14. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW OR 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 WILL NEED TO SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION II.5.A AND B 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.

15. AT THE TIME OF PLAN DEVELOPEMENT, CONGRESS PARKWAY IS IN THE PROCESS OF BEING RENAMED TO IDA B WELLS DRIVE. PLEASE NOTE THAT ALL INSTANCES IN THE PLANS AND SPECIAL PROVISIONS REFERRING TO CONGRESS PARKWAY SHALL NOW BE IDA B WELLS DRIVE.
- TranSystems

D160X93-sht-GenNote-03.dgn

DESIGNED - MFD

REVISED -

USER NAME = ml-roe

DRAWN - MFD

REVISED -

PLOT SCALE = 100.0000' / in.

CHECKED - MFD

REVISED -

PLOT DATE = 9/10/2018

DATE - 9/10/2018

REVISED -

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE: NONE

SHEET 3

OF 4

SHEETS

STA.

TO STA.

F.A.I. RTE. 90/94/290

SECTION 2014-013R&B-R

COUNTY COOK

TOTAL SHEETS 1972

SHEET NO. 5

CONTRACT NO. 60X93

ILLINOIS FED. AID PROJECT

REVISED SHEET 11/1/18

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CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY	ROADWAY	BRIDGE	BRIDGE	BRIDGE	BRIDGE	BRIDGE	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	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
				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
				0004	0004	0013	0010	0010	0010	0010	0044	0044	0044	0044	0044	0044	0021
				URBAN	URBAN	016-0461	016-1706	016-1714	016-1715	016-1718	016-1803	016-1805	016-1833	016-1834	016-1835	016-2311	URBAN
* 87900200	DRILL EXISTING HANDHOLE	EACH	2														2
* 87900205	DRILL EXISTING HEAVY DUTY HANDHOLE	EACH	15														15
* 89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	3,790														3,790
* 89502380	REMOVE EXISTING HANDHOLE	EACH	4														4
X0100015	GRANULAR BACKFILL SPECIAL	CU YD	26.5					19.0	4.8	2.7							
X0200004	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)	SQ YD	325	325													
* X0320023	CLOSED CIRCUIT TELEVISION DOME CAMERA, HD	EACH	4														4
X0320051	CROSSHOLE SONIC LOGGING ACCESS DUCTS	FOOT	6,352			100	498	1,857	3,118	779							
X0320052	CROSSHOLE SONIC LOGGING TESTING	EACH	31			1	3	8	17	2							
X0321750	REMOVE TEMPORARY CONCRETE BARRIER, STATE OWNED	FOOT	2,949	2,949													
X0321837	REMOVE SHEET PILING	L SUM	1									1					
* X0322141	REMOVE TEMPORARY WOOD POLE	EACH	1														1
* X0322433	LIGHT TOWER, SERVICE PAD	EACH	1														1
* X0322441	DIGITAL LOOP DETECTOR SENSOR UNIT (4 CHANNEL)	EACH	3														3

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



0160X93-sht-S00.dgn
USER NAME = bnmjanus
PLOT SCALE = 20.0000 ' / in.
PLOT DATE = 7/31/2018

DESIGNED - MBW
DRAWN - BMD
CHECKED - JMG
DATE - 7/30/2018

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 19 OF 29 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	25
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

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CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY	ROADWAY	BRIDGE	BRIDGE	BRIDGE	BRIDGE	BRIDGE	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	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
				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
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				URBAN	URBAN	016-0461	016-1706	016-1714	016-1715	016-1718	016-1803	016-1805	016-1833	016-1834	016-1835	016-2311	URBAN
* X0322442	TONE EQUIPMENT - 3 FREQUENCY RECEIVER PROGRAMMABLE	EACH	10														10
* X0322443	TONE EQUIPMENT - 3 FREQUENCY TRANSMITTER PROGRAMMABLE	EACH	10														10
X0323553	ORNAMENTAL FENCE, WROUGHT IRON	FOOT	35	35													
X0323569	STEEL POST REMOVAL	EACH	5	5													
* X0324181	DISCONNECT SIGN LIGHTING AND REMOVE WIRING TO NEAREST SPLICE	EACH	2														2
* X0324597	CLOSED CIRCUIT TELEVISION CABINET	EACH	1														1
* X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	319														319
* X0325040	FIBER OPTIC INNERDUCT 1 1/4" DIA.	FOOT	4,607														4,607
* X0325207	TELEVISION INSPECTION OF SEWER	FOOT	4,270	4,270													
X0325318	LIGHTWEIGHT CELLULAR CONCRETE FILL	CU YD	11,361								1,447	5,618	176	2,678	1,442		
X0325349	TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)	FOOT	3,325.0	3,325.0													
X0325391	EXPANDED POLYSTYRENE FILL	CU YD	1,603								1,603						

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



0160X93-sht-S00.dgn

USER NAME = bmljanus

PLOT SCALE = 20.0000 ' / in.

PLOT DATE = 7/31/2018

DESIGNED - MJL

DRAWN - BMJ

CHECKED - JMG

DATE - 7/30/2018

REVISED -

REVISED -

REVISED -

REVISED -

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 20 OF 29 SHEETS STA. TO STA.

F.A.I.
RTE.

SECTION

COUNTY

TOTAL
SHEETS

SHEET
NO.

90/94/290

2014-013R&B-R

COOK

1972

26

CONTRACT NO. 60X93

ILLINOIS FED. AID PROJECT

3

REVISED SHEET 11/1/2018 REV. 9/18/18

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CODE NUMBER	PAY ITEM		TOTAL QUANTITY	ROADWAY	ROADWAY	BRIDGE	BRIDGE	BRIDGE	BRIDGE	BRIDGE	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	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
				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
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				URBAN	URBAN	016-0461	016-1706	016-1714	016-1715	016-1718	016-1803	016-1805	016-1833	016-1834	016-1835	016-2311	URBAN
%	Z0076600	TRAINEES	HOUR	3,000	3,000												
%	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	3,000	3,000												
	X0320085	MONITORING ADJACENT STRUCTURES	L SUM	1	1												
*	X2700022	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID, 11"	FOOT	539	539												
	X1700073	CONCRETE BARRIER WALL (SPECIAL NO. 1)	FOOT	43	43												
	X0900071	SHEET PILE REMOVAL, SPECIAL	SQ FT	700	700												
	X0327994	CTA PROTECTIVE SHIELD	L SUM	1.00				0.33	0.34	0.33							
	X1700074	CONCRETE BARRIER BASE (SPECIAL NO. 7)	FOOT	16	16												
	X1700075	CONCRETE BARRIER BASE (SPECIAL NO. 8)	FOOT	75	75												
	X1700076	CONCRETE BARRIER BASE (SPECIAL NO. 9)	FOOT	90	90												
3	X1200216	ABANDON AND FILL EXISTING SEWER	FOOT	10	10												
	X1700084	CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT (SPECIAL)	FOOT	145	145												

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



0160X93-sht-500.dgn

USER NAME = bmljanus

PLOT SCALE = 20.0000' / in.

PLOT DATE = 7/31/2018

DESIGNED - MJL

DRAWN - BMJ

CHECKED - JMG

DATE - 7/30/2018

REVISED -

REVISED -

REVISED -

REVISED -

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.I. RTE. 90/94/290

SECTION 2014-013R&B-R

COUNTY COOK

TOTAL SHEETS 1972

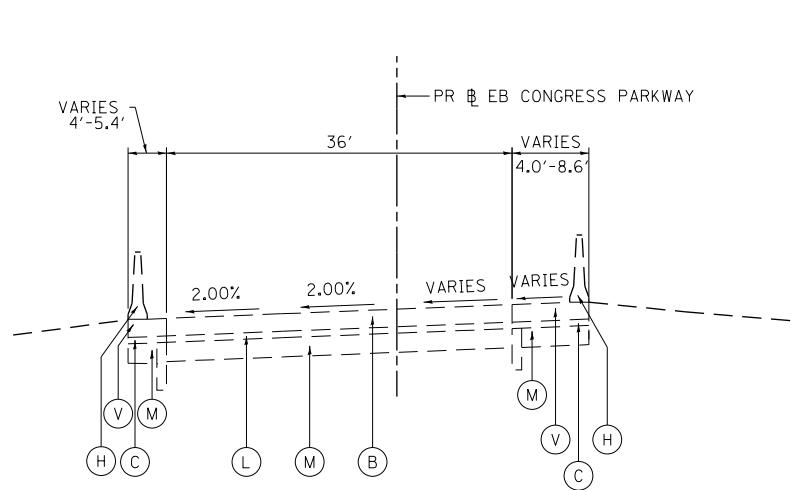
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CONTRACT NO. 60X93

ILLINOIS FED. AID PROJECT

3 REVISED SHEET 11/1/2018 REV. 9/18/18

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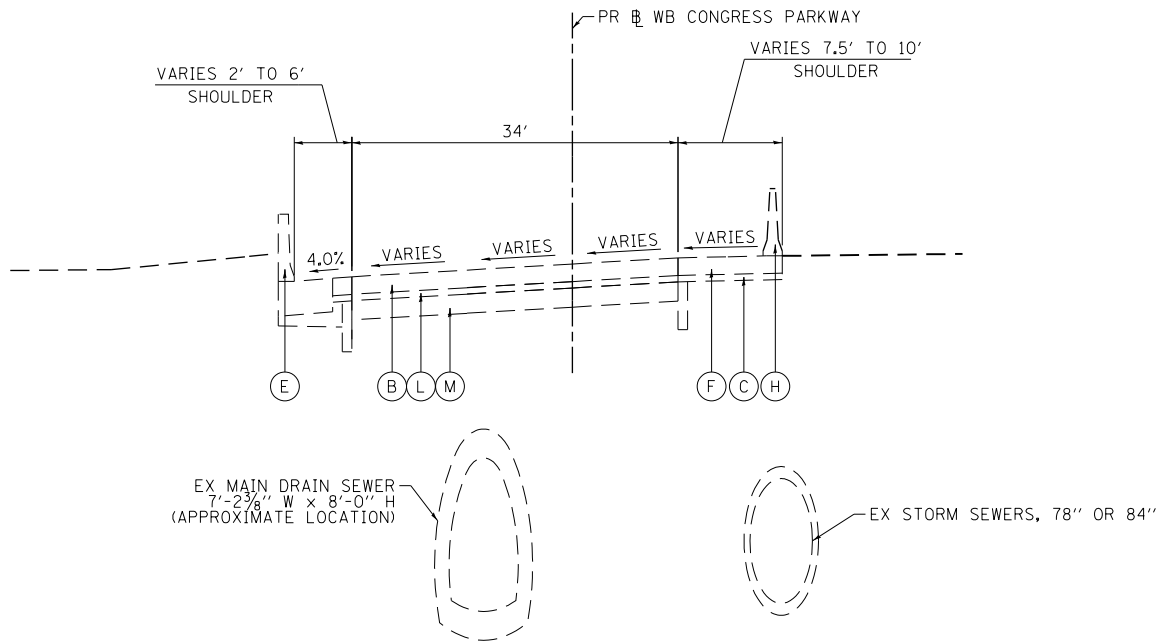


**EXISTING TYPICAL SECTION
(LOOKING EAST)**

PR EB CONGRESS PARKWAY
STA 5151+85.70 TO 5155+11.54

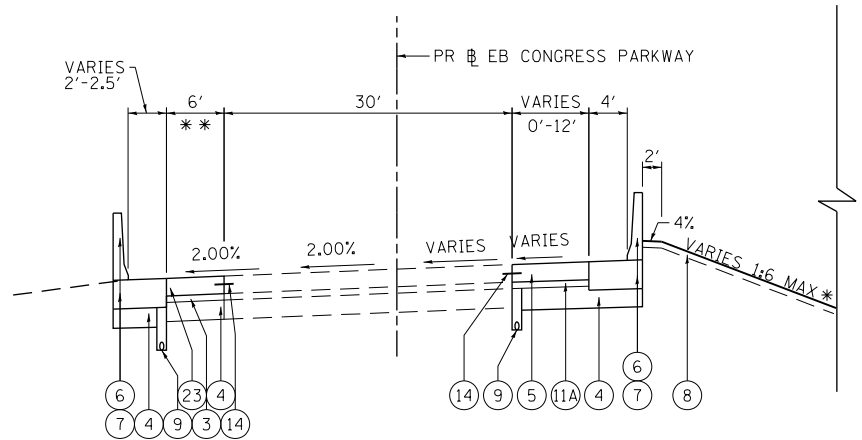
FOR SUBGRADE DRAINAGE DETAILS,
SEE SHEET 36

FOR ADDITIONAL AGGREGATE SUBGRADE
IMPROVEMENT (CU YD) USED FOR UNDERCUT
SEE SHEET 53



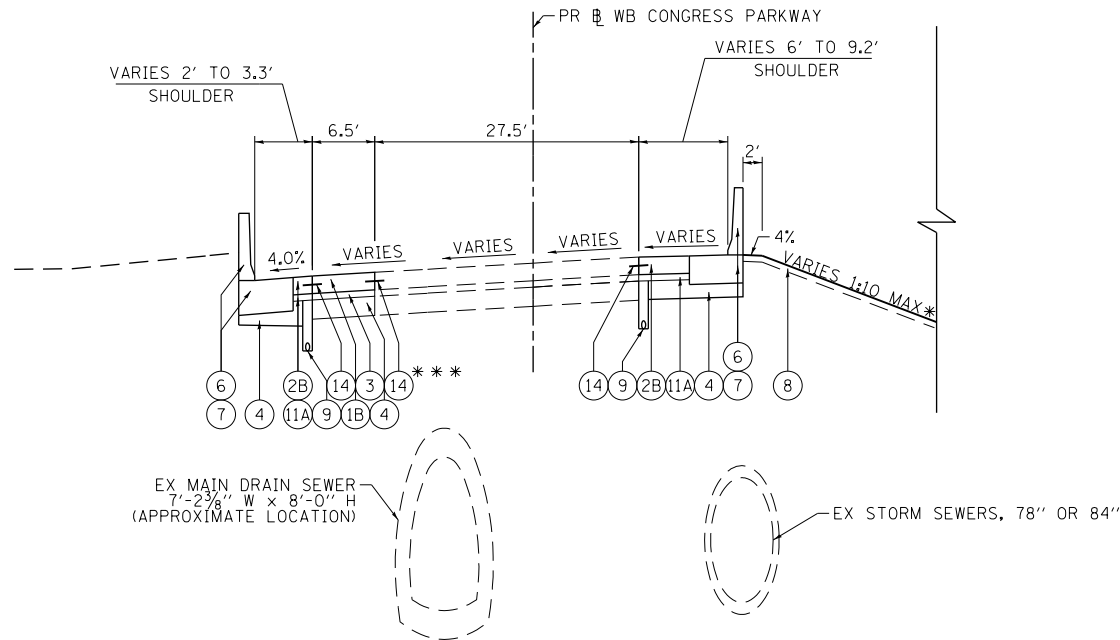
**EXISTING TYPICAL SECTION
(LOOKING WEST)**

PR WB CONGRESS PARKWAY
STA 5218+34.62 TO 5221+04.38



**PROPOSED TYPICAL SECTION
(LOOKING EAST)**

PR EB CONGRESS PARKWAY
STA 5151+85.70 TO 5152+55.00
* STA 5152+55.00 TO 5153+80.00
* STA 5153+80.00 TO 5155+11.54



**PROPOSED TYPICAL SECTION
(LOOKING WEST)**

PR WB CONGRESS PARKWAY
STA 5218+34.62 TO 5221+04.38

*** TIE BAR COST INCLUDED IN THE BID PRICE FOR PCC PAVEMENT

EXISTING

- (A) HOT-MIX ASPHALT PAVEMENT, 4" TO 7"
- (B) PORTLAND CEMENT CONCRETE PAVEMENT, 7" TO 11 1/4"
- (C) GRANULAR SUBBASE, 4" OR 6"
- (D) HOT-MIX ASPHALT SHOULDER, 10"
- (E) CONCRETE BARRIER
- (F) TEMPORARY PAVEMENT
- (G) NOT USED
- (H) TEMPORARY CONCRETE BARRIER
- (I) CONCRETE GUTTER, TYPE B
- (J) CONCRETE MEDIAN SURFACE, 4"
- (K) SELECT GRANULAR BACKFILL
- (L) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (M) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (N) SUBBASE GRANULAR MATERIAL, 12"
- (O) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 30"
- (P) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- (Q) SUBBASE GRANULAR MATERIAL, TYPE B 8"
- (R) TOPSOIL, 10" (ASSUMED)
- (S) CONTINUOUSLY REINFORCED PCC PAVEMENT, 13"
- (T) NOT USED
- (U) BITUMINOUS SHOULDER, 13"
- (V) PORTLAND CEMENT CONCRETE SHOULDERS, 11 1/4"

PROPOSED

- (1A) PORTLAND CEMENT CONCRETE PAVEMENT, 9" (JOINTED)
- (1B) PORTLAND CEMENT CONCRETE PAVEMENT, 11" (JOINTED)
- (2A) PORTLAND CEMENT CONCRETE SHOULDERS, 9"
- (2B) PORTLAND CEMENT CONCRETE SHOULDERS, 11"
- (3) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (4) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (5) PORTLAND CEMENT CONCRETE SHOULDERS, 11 1/4"
- (6) CONCRETE BARRIER WALL (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
- (7) CONCRETE BARRIER BASE (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
- (8) TOPSOIL FURNISH AND PLACE, 4" AND SEEDING OR SODDING, (SEE EROSION CONTROL PLANS)
- (9) PIPE UNDERDRAINS, TYPE 2, 6"
- (10) TEMPORARY PAVEMENT (SEE TYPICAL SECTION SHEET 53 FOR DETAILS)
- (11A) SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (11B) SUBBASE GRANULAR MATERIAL, TYPE B 8"
- (12) TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY) AND PINNING TEMPORARY CONCRETE BARRIER
- (13) CONCRETE GUTTER, TYPE B
- (14) #6 TIE BARS, 24" LONG AT 36" C-C (INCLUDED IN BID PRICE FOR PCC SHOULDER OR CURB AND GUTTER)
- (15) #6 TIE BARS, 30" LONG AT 36" C-C (INCLUDED IN BID PRICE FOR PCC PAVEMENT)
- (16) CONCRETE MEDIAN SURFACE, 4 INCH
- (17) ANCHOR SLAB (SEE STRUCTURAL PLANS)
- (18) CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT
- (19) POROUS GRANULAR EMBANKMENT
- (20) TOPSOIL FURNISH AND PLACE, 24" AND SEEDING
- (21) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (22) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- (23) PORTLAND CEMENT CONCRETE PAVEMENT, 11 1/4" (JOINTED)

NOTES:

* SEE GRADING PLAN FOR ADDITIONAL DETAILS



D160X93-sht-Typical-01.dgn
USER NAME = vljanachione
PLOT SCALE = 20.0000' / in.
PLOT DATE = 9/7/2018

DESIGNED - MSB
DRAWN - BMJ
CHECKED - MJL
DATE - 9/10/2018

REVISED -
REVISED -
REVISED -
REVISED -

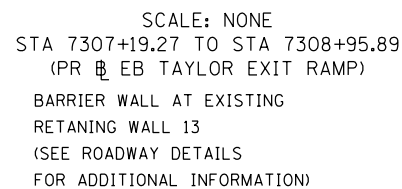
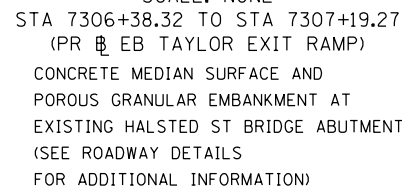
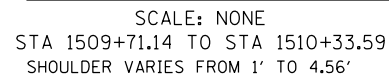
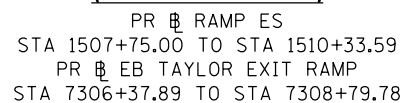
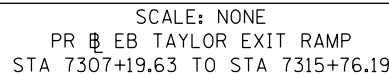
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
CONGRESS PARKWAY

SCALE: NONE SHEET 5 OF 18 SHEETS STA. TO STA.

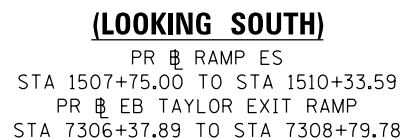
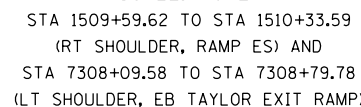
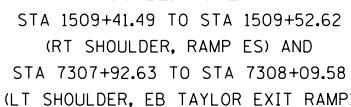
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	40
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

1. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN EXCAVATING IMMEDIATELY ADJACENT TO EXISTING ABUTMENTS AND/OR RETAINING WALLS THAT INCLUDE PIPE UNDERDRAINS IMMEDIATELY BELOW THE FASCIA PANELS ALONG WITH THE PERPENDICULAR OUTLETS OF THESE UNDERDRAINS. THESE LONGITUDINAL AND LATERAL PIPE UNDERDRAINS MAY NOT BE EXPLICITLY IDENTIFIED ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THESE PIPE UNDERDRAINS. THE CONTRACTOR SHALL UTILIZE APPROPRIATE EXCAVATION EQUIPMENT AND TECHNIQUES TO NOT DAMAGE THE EXISTING PIPE UNDERDRAINS. ANY PIPE UNDERDRAINS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER WITH NO ADDITIONAL COMPENSATION.



FOR ADDITIONAL AGGREGATE SUBGRADE
IMPROVEMENT (CU YD) USED FOR
UNDERCUT SEE SHEET 53

- (A) HOT-MIX ASPHALT PAVEMENT, 4" TO 7"
- (B) PORTLAND CEMENT CONCRETE PAVEMENT, 7" TO 11 1/4"
- (C) GRANULAR SUBBASE, 4" OR 6"
- (D) HOT MIX ASPHALT SHOULDER, 10"
- (E) CONCRETE BARRIER
- (F) TEMPORARY PAVEMENT
- (G) NOT USED
- (H) TEMPORARY CONCRETE BARRIER
- (I) CONCRETE GUTTER, TYPE B
- (J) CONCRETE MEDIAN SURFACE, 4"
- (K) SELECT GRANULAR BACKFILL
- (L) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (M) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (N) SUBBASE GRANULAR MATERIAL, 12"
- (O) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 30"
- (P) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- (Q) SUBBASE GRANULAR MATERIAL, TYPE B 8"
- (R) TOPSOIL, 10" (ASSUMED)
- (S) CONTINUOUSLY REINFORCED PCC PAVEMENT, 13"
- (T) NOT USED
- (U) BITUMINOUS SHOULDER, 13"
- (V) PORTLAND CEMENT CONCRETE SHOULDERS, 11 1/4"



*** SECTION DEPICTED INCLUDES ADDITIONAL
AGGREGATE SUBGRADE IMPROVEMENT (CU YD)
USED FOR UNDERCUT

CONCRETE GUTTER, TYPE A
STA 1507+74.96 TO
STA 1509+52.67 (PR B RAMP ES)

* GORE WIDTH VARIES FROM
7.76' TO 18.94'
STA 1507+75.00 TO STA 1509+41.49
(PR B RAMP ES)

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

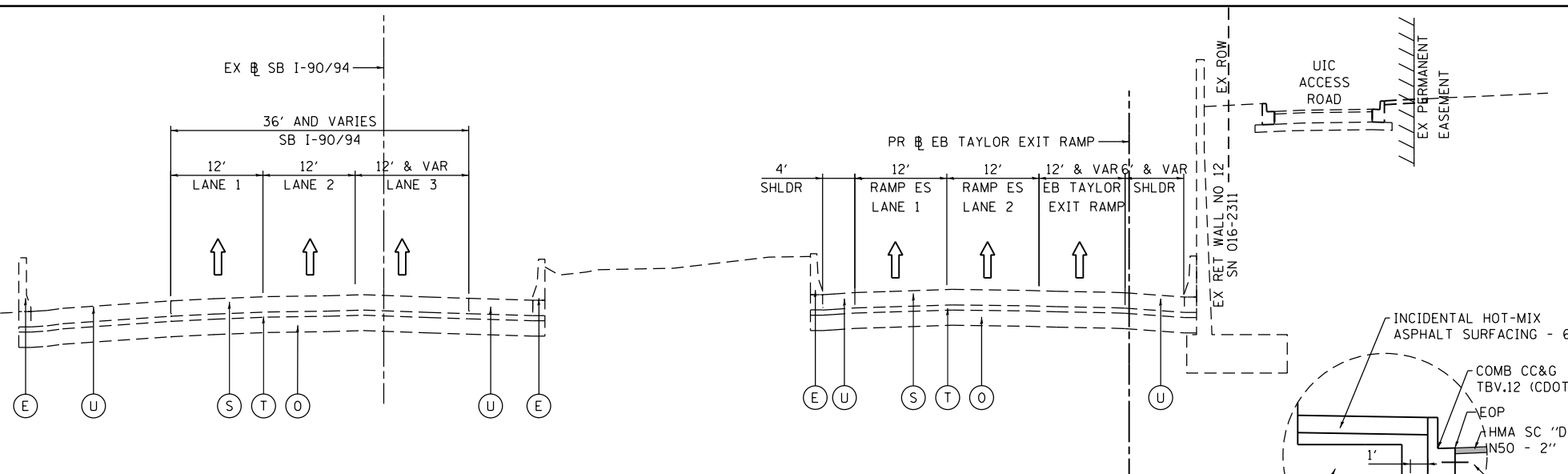
TYPICAL SECTIONS

RAMP ES AND EB TAYLOR EXIT RAMP

SCALE: NONE	SHEET 7 OF 18 SHEETS	STA. TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	42
		CONTRACT NO. 60X93		
ILLINOIS FED. AID PROJECT				

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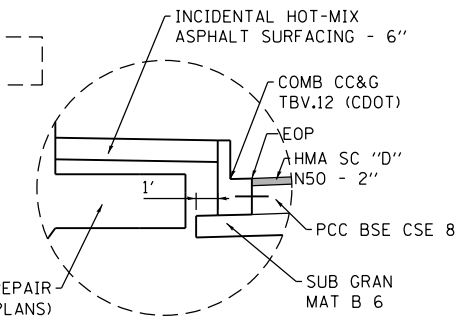
**EXISTING TYPICAL SECTION
RAMP ES/EB TAYLOR EXIT RAMP
(LOOKING SOUTH)**

EX SB I-90/94
STA 209+57.55 TO STA 207+69.17 (RAMP ES)
PR EB TAYLOR EXIT RAMP
STA 7316+08.37 TO STA 7316+51.51

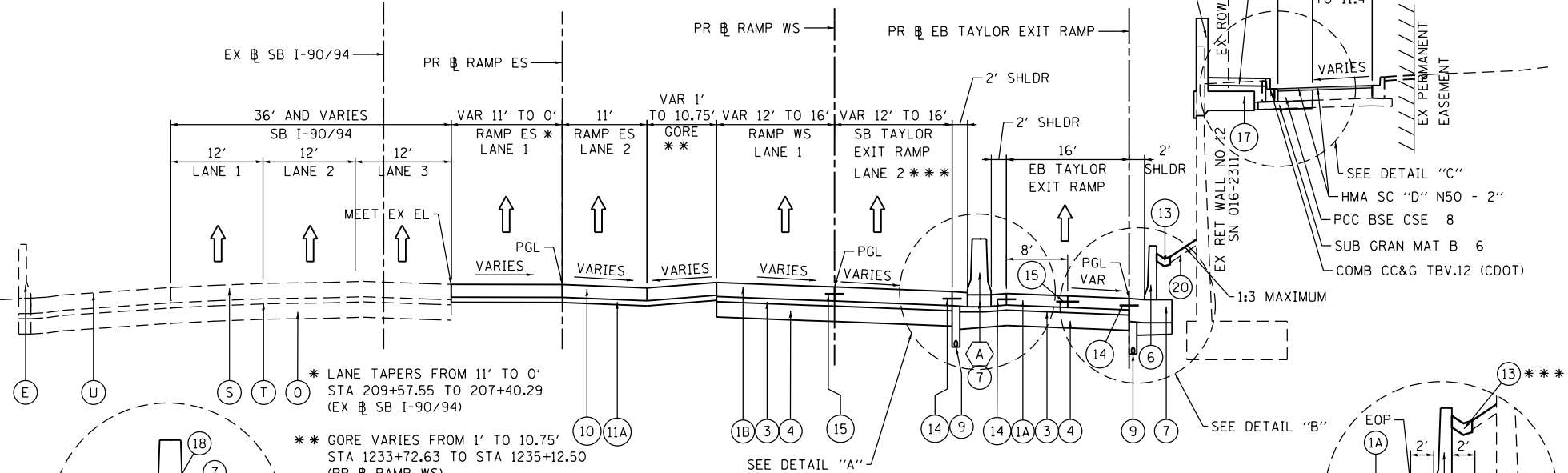
PR RAMP WS
STA 1234+00.00 TO STA 1235+12.50
PR SB TAYLOR EXIT RAMP
STA 6419+98.77 TO STA 6421+27.24

FOR SUBGRADE DRAINAGE DETAIL
SEE DETAIL "A" ON SHEET 36

FOR ADDITIONAL AGGREGATE SUBGRADE
IMPROVEMENT (CU YD) USED FOR
UNDERCUT SEE SHEET 53



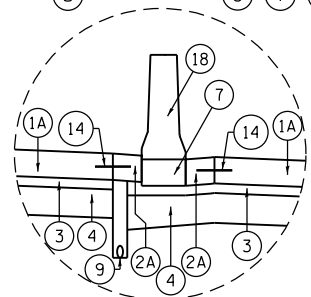
DETAIL C
SCALE: NONE
ALL TYPICAL SECTIONS



**PROPOSED TYPICAL SECTION
RAMP ES/EB TAYLOR EXIT RAMP/
RAMP W/SB TAYLOR EXIT RAMP
(LOOKING SOUTH)**

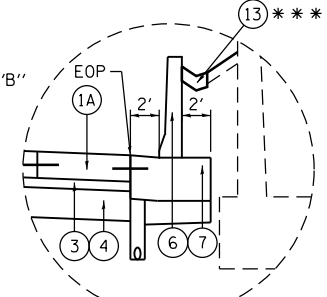
EX SB I-90/94
STA 209+57.55 TO STA 207+69.17 (RAMP ES)
PR EB TAYLOR EXIT RAMP
STA 7316+08.37 TO STA 7316+51.51

PR RAMP WS
STA 1234+00.00 TO STA 1235+12.50
PR SB TAYLOR EXIT RAMP
STA 6419+98.77 TO STA 6421+27.24



DETAIL A

STA 7316+08.37 TO STA 7317+52.14 (PR EB TAYLOR EXIT RAMP)



DETAIL B

***** 13 BEGINS AT STA 7316+51.41
(PR EB TAYLOR EXIT RAMP)

EXISTING

- (A) HOT-MIX ASPHALT PAVEMENT, 4" TO 7"
- (B) PORTLAND CEMENT CONCRETE PAVEMENT, 7" TO 11 1/4"
- (C) GRANULAR SUBBASE, 4" OR 6"
- (D) HOT MIX ASPHALT SHOULDER, 10"
- (E) CONCRETE BARRIER
- (F) TEMPORARY PAVEMENT
- (G) NOT USED
- (H) TEMPORARY CONCRETE BARRIER
- (I) CONCRETE GUTTER, TYPE B
- (J) CONCRETE MEDIAN SURFACE, 4"
- (K) SELECT GRANULAR BACKFILL
- (L) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (M) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (N) SUBBASE GRANULAR MATERIAL, 12"
- (O) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 30"
- (P) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- (Q) SUBBASE GRANULAR MATERIAL, TYPE B 8"
- (R) TOPSOIL, 10" (ASSUMED)
- (S) CONTINUOUSLY REINFORCED PCC PAVEMENT, 13"
- (T) NOT USED
- (U) BITUMINOUS SHOULDER, 13"
- (V) PORTLAND CEMENT CONCRETE SHOULDERS, 11 1/4"

PROPOSED

- (1A) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (1B) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
- (2A) PORTLAND CEMENT CONCRETE SHOULDERS 9"
- (2B) PORTLAND CEMENT CONCRETE SHOULDERS 11"
- (3) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (4) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (5) PORTLAND CEMENT CONCRETE SHOULDERS, 11 1/4"
- (6) CONCRETE BARRIER WALL (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
- (7) CONCRETE BARRIER BASE (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
- (8) TOPSOIL FURNISH AND PLACE, 4" AND SEEDING OR SODDING, (SEE EROSION CONTROL PLANS)
- (9) PIPE UNDERDRAINS, TYPE 2, 6"
- (10) TEMPORARY PAVEMENT (SEE TYPICAL SECTION SHEET 53 FOR DETAILS)
- (11A) SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (11B) SUBBASE GRANULAR MATERIAL, TYPE B 8"
- (12) TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY) AND PINNING TEMPORARY CONCRETE BARRIER
- (13) CONCRETE GUTTER, TYPE B
- (14) #6 TIE BARS, 24" LONG AT 36" C-C (INCLUDED IN PRICE FOR BID FOR PCC SHOULDER OR CURB AND GUTTER)
- (15) #6 TIE BARS, 30" LONG AT 36" C-C (INCLUDED IN PRICE FOR BID FOR PCC PAVEMENT)
- (16) CONCRETE MEDIAN SURFACE, 4 INCH
- (17) ANCHOR SLAB (SEE STRUCTURAL PLANS)
- (18) CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT
- (19) POROUS GRANULAR EMBANKMENT
- (20) TOPSOIL FURNISH AND PLACE, 24" AND SEEDING
- (21) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (22) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- (23) PORTLAND CEMENT CONCRETE PAVEMENT 11 1/4" (JOINTED)



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PLOT SCALE = 20.0000' / in.
PLOT DATE = 9/7/2018

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DRAWN - OPS	REVISED -
CHECKED - MJE	REVISED -
DATE - 9/10/2018	REVISED -

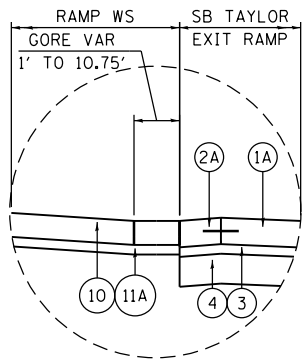
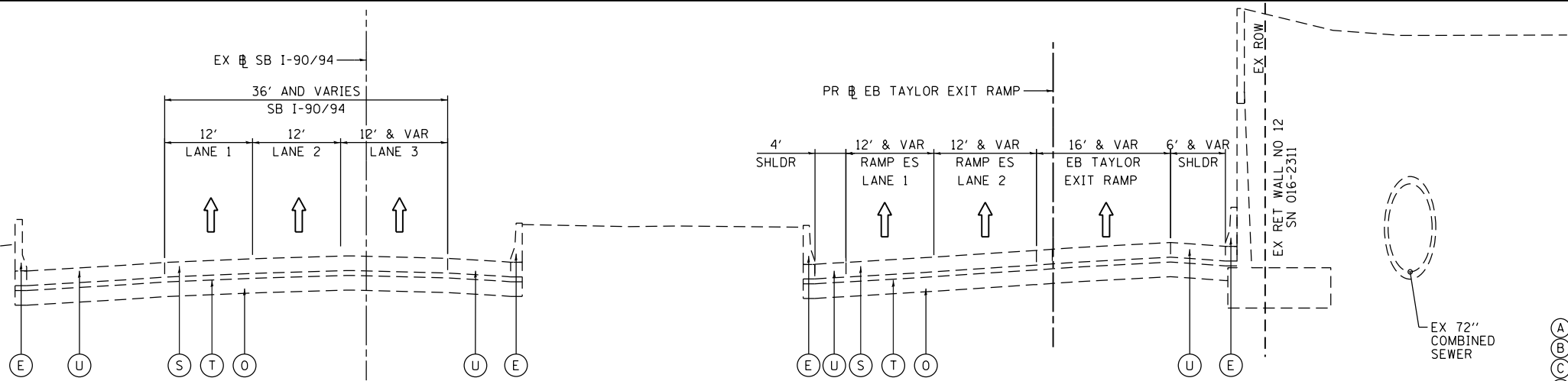
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
RAMP ES, RAMP WS, SB TAYLOR EXIT RAMP
AND EB TAYLOR EXIT RAMP

SCALE: NONE SHEET 12 OF 18 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	47
CONTRACT NO. 60X93				

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DETAIL A

GORE VARIES FROM 1' TO 10.75'
STA 6421+27.24 TO STA 6422+66.61
(PR EB TAYLOR EXIT RAMP)
STA 1233+72.63 TO STA 1235+12.50
(PR RAMP WS)

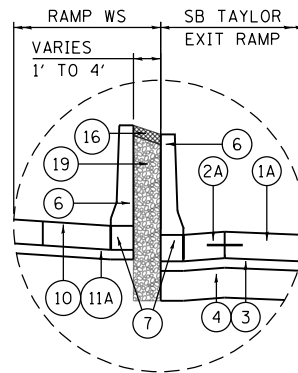
EXISTING TYPICAL SECTION RAMP ES/EB TAYLOR EXIT RAMP (LOOKING SOUTH)

EX SB I-90/94
STA 207+69.17 TO STA 207+37.06 (RAMP ES)
PR EB TAYLOR EXIT RAMP
STA 7316+51.51 TO STA 7319+53.43

PR RAMP WS
STA 1235+12.50 TO STA 1235+47.38
PR SB TAYLOR EXIT RAMP
STA 6421+27.24 TO STA 6423+01.25

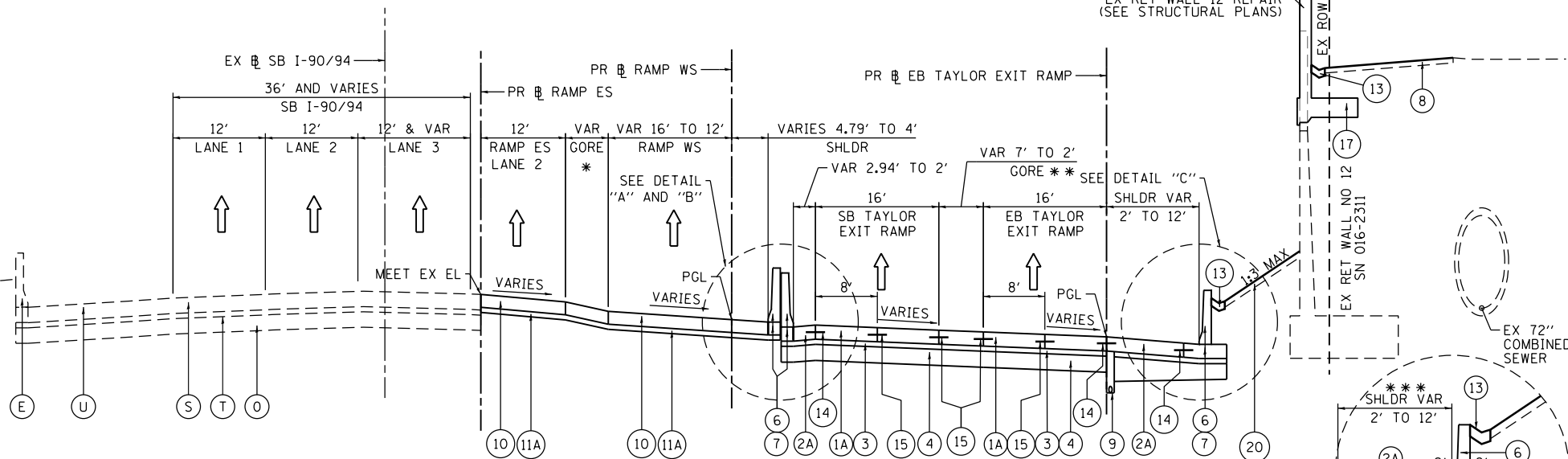
FOR SUBGRADE DRAINAGE DETAIL
SEE DETAIL "A" ON SHEET 36

FOR ADDITIONAL AGGREGATE SUBGRADE
IMPROVEMENT (CU YD) USED FOR
UNDERCUT SEE SHEET 53



DETAIL B

(6) (7) STA 6422+66.61 TO STA 6423+01.25, RT (PR SB TAYLOR EXIT)
(6) (7) STA 1235+12.50 TO STA 1235+47.38, RT (PR RAMP WS)
(16) (19) STA 1235+18.92 TO STA 1235+47.38 (PR RAMP WS)



* GORE VARIES FROM 11' TO 2'
STA 1232+43.30 TO STA 1235+80.23
(PR RAMP WS)

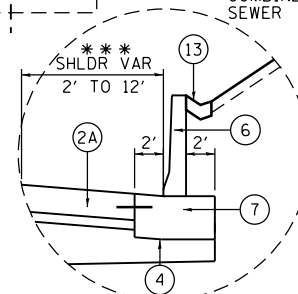
** GORE VARIES FROM 7' TO 2'
STA 7317+52.14 TO STA 7319+53.43
(PR EB TAYLOR EXIT RAMP)

PROPOSED TYPICAL SECTION RAMP ES/EB TAYLOR EXIT RAMP/RAMP WS/SB TAYLOR EXIT RAMP (LOOKING SOUTH)

EX SB I-90/94
STA 207+69.17 TO STA 207+37.06 (RAMP ES)
PR EB TAYLOR EXIT RAMP
STA 7316+51.51 TO STA 7319+53.43

PR RAMP WS
STA 1235+12.50 TO STA 1235+47.38
PR SB TAYLOR EXIT RAMP
STA 6421+27.24 TO STA 6423+01.25

*** SHOULDER TAPERS
FROM 2' TO 12' FROM
STA 7316+51.51 TO
STA 7318+31.32



DETAIL C

(2A) (6) (7) STA 7316+51.51 TO STA 7322+26.08
(PR EB TAYLOR EXIT RAMP)

EXISTING

- (A) HOT-MIX ASPHALT PAVEMENT, 4" TO 7"
- (B) PORTLAND CEMENT CONCRETE PAVEMENT, 7" TO 11 1/4"
- (C) GRANULAR SUBBASE, 4" OR 6"
- (D) HOT MIX ASPHALT SHOULDER, 10"
- (E) CONCRETE BARRIER
- (F) TEMPORARY PAVEMENT
- (G) NOT USED
- (H) TEMPORARY CONCRETE BARRIER
- (I) CONCRETE GUTTER, TYPE B
- (J) CONCRETE MEDIAN SURFACE, 4"
- (K) SELECT GRANULAR BACKFILL
- (L) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (M) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (N) SUBBASE GRANULAR MATERIAL, 12"
- (O) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 30"
- (P) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- (Q) SUBBASE GRANULAR MATERIAL, TYPE B 8"
- (R) TOPSOIL, 10" (ASSUMED)
- (S) CONTINUOUSLY REINFORCED PCC PAVEMENT, 13"
- (T) NOT USED
- (U) BITUMINOUS SHOULDER, 13"
- (V) PORTLAND CEMENT CONCRETE SHOULDERS, 11 1/4"

PROPOSED

- (1A) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (1B) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
- (2A) PORTLAND CEMENT CONCRETE SHOULDERS 9"
- (2B) PORTLAND CEMENT CONCRETE SHOULDERS 11"
- (3) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (4) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (5) PORTLAND CEMENT CONCRETE SHOULDERS, 11 1/4"
- (6) CONCRETE BARRIER WALL (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
- (7) CONCRETE BARRIER BASE (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
- (8) TOPSOIL FURNISH AND PLACE, 4" AND SEEDING OR SODDING, (SEE EROSION CONTROL PLANS)
- (9) PIPE UNDERDRAINS, TYPE 2, 6"
- (10) TEMPORARY PAVEMENT (SEE TYPICAL SECTION SHEET 53 FOR DETAILS)
- (11A) SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (11B) SUBBASE GRANULAR MATERIAL, TYPE B 8"
- (12) TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY) AND PINNING TEMPORARY CONCRETE BARRIER
- (13) CONCRETE GUTTER, TYPE B
- (14) #6 TIE BARS, 24" LONG AT 36" C-C (INCLUDED IN PRICE FOR BID FOR PCC SHOULDER OR CURB AND GUTTER)
- (15) #6 TIE BARS, 30" LONG AT 36" C-C (INCLUDED IN PRICE FOR BID FOR PCC PAVEMENT)
- (16) CONCRETE MEDIAN SURFACE, 4 INCH
- (17) ANCHOR SLAB (SEE STRUCTURAL PLANS)
- (18) CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT
- (19) POROUS GRANULAR EMBANKMENT
- (20) TOPSOIL FURNISH AND PLACE, 24" AND SEEDING
- (21) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (22) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- (23) PORTLAND CEMENT CONCRETE PAVEMENT 11 1/4" (JOINTED)

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

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PLOT SCALE = 20.0000' / in.
PLOT DATE = 9/7/2018

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DATE - 9/10/2018

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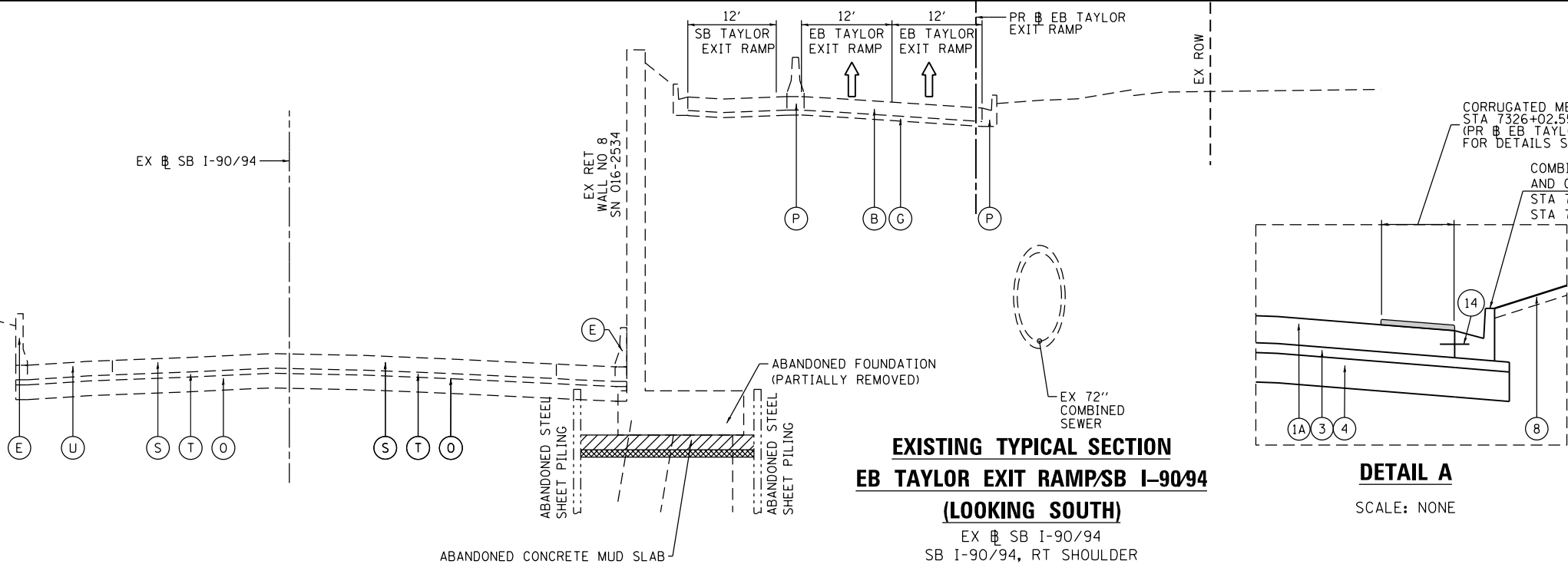
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
RAMP ES, RAMP WS, SB TAYLOR EXIT RAMP
AND EB TAYLOR EXIT RAMP

SCALE: NONE SHEET 13 OF 18 SHEETS STA. TO STA.

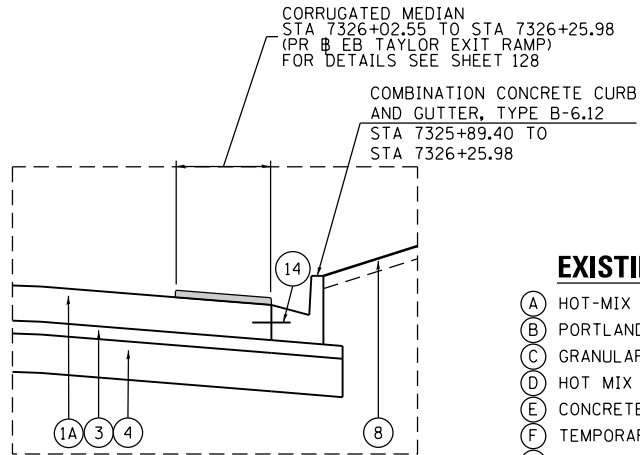
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	48
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

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EXISTING TYPICAL SECTION
EB TAYLOR EXIT RAMP/SB I-90/94
(LOOKING SOUTH)

EX SB I-90/94
SB I-90/94, RT SHOULDER
STA 201+63.88 TO STA 199+90.00
PR EB TAYLOR EXIT RAMP
STA 7323+70.57 TO STA 7326+25.98



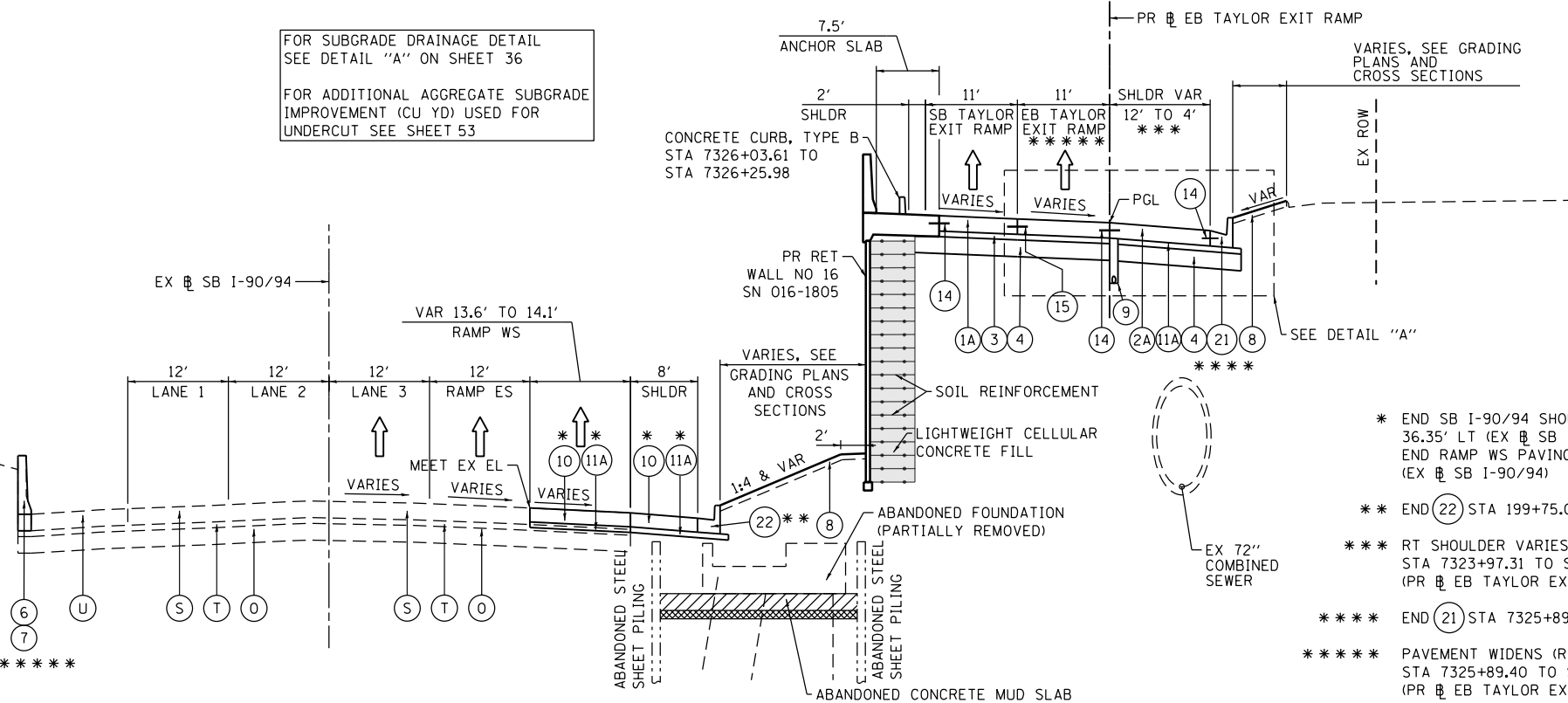
DETAIL A
SCALE: NONE

EXISTING

- (A) HOT-MIX ASPHALT PAVEMENT, 4" TO 7"
- (B) PORTLAND CEMENT CONCRETE PAVEMENT, 7" TO 11 1/4"
- (C) GRANULAR SUBBASE, 4" OR 6"
- (D) HOT MIX ASPHALT SHOULDER, 10"
- (E) CONCRETE BARRIER
- (F) TEMPORARY PAVEMENT
- (G) NOT USED
- (H) TEMPORARY CONCRETE BARRIER
- (I) CONCRETE GUTTER, TYPE B
- (J) CONCRETE MEDIAN SURFACE, 4"
- (K) SELECT GRANULAR BACKFILL
- (L) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (M) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (N) SUBBASE GRANULAR MATERIAL, 12"
- (O) POROUS GRANULAR EMBANKMENT, SPECIAL, 0" TO 30"
- (P) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- (Q) SUBBASE GRANULAR MATERIAL, TYPE B 8"
- (R) TOPSOIL, 10" (ASSUMED)
- (S) CONTINUOUSLY REINFORCED PCC PAVEMENT, 13"
- (T) NOT USED
- (U) BITUMINOUS SHOULDER, 13"
- (V) PORTLAND CEMENT CONCRETE SHOULDERS, 11 1/4"

FOR SUBGRADE DRAINAGE DETAIL
SEE DETAIL "A" ON SHEET 36

FOR ADDITIONAL AGGREGATE SUBGRADE
IMPROVEMENT (CU YD) USED FOR
UNDERCUT SEE SHEET 53



PROPOSED TYPICAL SECTION
EB TAYLOR EXIT RAMP/SB TAYLOR EXIT RAMP/SB I-90/94
(LOOKING SOUTH)

EX SB I-90/94
SB I-90/94, RT SHOULDER
STA 201+63.88 TO STA 199+90.00
PR EB TAYLOR EXIT RAMP
STA 7323+70.57 TO STA 7326+25.98

- * END SB I-90/94 SHOULDER PAVING STA 199+90.00, 36.35' LT (EX SB I-90/94)
- END RAMP WS PAVING STA 199+90.00, 22.22' LT (EX SB I-90/94)
- ** END (22) STA 199+75.00 (EX SB I-90/94)
- *** RT SHOULDER VARIES FROM 12' TO 4' STA 7323+97.31 TO STA 7325+50.11 (PR EB TAYLOR EXIT RAMP)
- ***** END (21) STA 7325+89.40 (PR EB TAYLOR EXIT RAMP)
- ***** PAVEMENT WIDENS (RT) FROM 0' TO 15.92' STA 7325+89.40 TO STA 7326+25.98 (PR EB TAYLOR EXIT RAMP)

PROPOSED

- (1A) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (1B) PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
- (2A) PORTLAND CEMENT CONCRETE SHOULDERS 9"
- (2B) PORTLAND CEMENT CONCRETE SHOULDERS 11"
- (3) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (4) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (5) PORTLAND CEMENT CONCRETE SHOULDERS, 11 1/4"
- (6) CONCRETE BARRIER WALL (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
- (7) CONCRETE BARRIER BASE (OF VARIOUS TYPES, SEE ROADWAY DETAILS)
- (8) TOPSOIL FURNISH AND PLACE, 4" AND SEEDING OR SODDING, (SEE EROSION CONTROL PLANS)
- (9) PIPE UNDERDRAINS, TYPE 2, 6"
- (10) TEMPORARY PAVEMENT (SEE TYPICAL SECTION SHEET 53 FOR DETAILS)
- (11A) SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (11B) SUBBASE GRANULAR MATERIAL, TYPE B 8"
- (12) TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY) AND PINNING TEMPORARY CONCRETE BARRIER
- (13) CONCRETE GUTTER, TYPE B
- (14) #6 TIE BARS, 24" LONG AT 36" C-C (INCLUDED IN PRICE FOR BID FOR PCC SHOULDER OR CURB AND GUTTER)
- (15) #6 TIE BARS, 30" LONG AT 36" C-C (INCLUDED IN PRICE FOR BID FOR PCC PAVEMENT)
- (16) CONCRETE MEDIAN SURFACE, 4 INCH
- (17) ANCHOR SLAB (SEE STRUCTURAL PLANS)
- (18) CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT
- (19) POROUS GRANULAR EMBANKMENT
- (20) TOPSOIL FURNISH AND PLACE, 24" AND SEEDING
- (21) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (22) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- (23) PORTLAND CEMENT CONCRETE PAVEMENT 11 1/4" (JOINTED)

***** (6)(7) STA 201+64.12 TO STA STA 200+25.22 (EX SB I-90/94)



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PLOT SCALE = 20.0000' / in.
PLOT DATE = 9/7/2018

DESIGNED - OPS
DRAWN - OPS
CHECKED - MJE
DATE - 9/10/2018

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

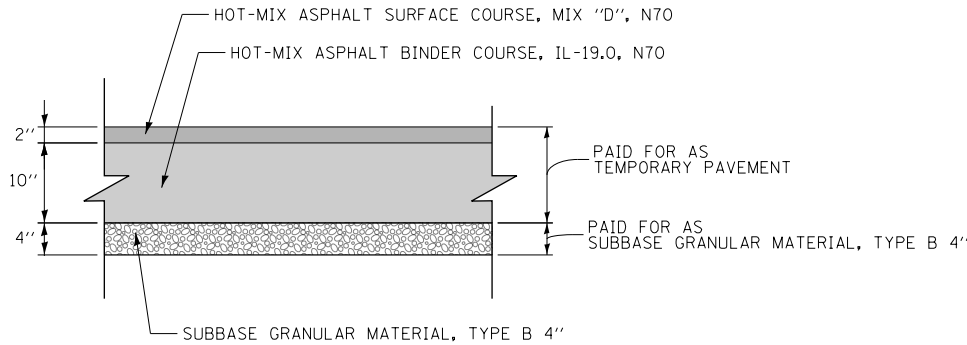
TYPICAL SECTIONS
RAMP ES, RAMP WS AND EB TAYLOR EXIT RAMP

SCALE: NONE SHEET 17 OF 18 SHEETS STA. TO STA.

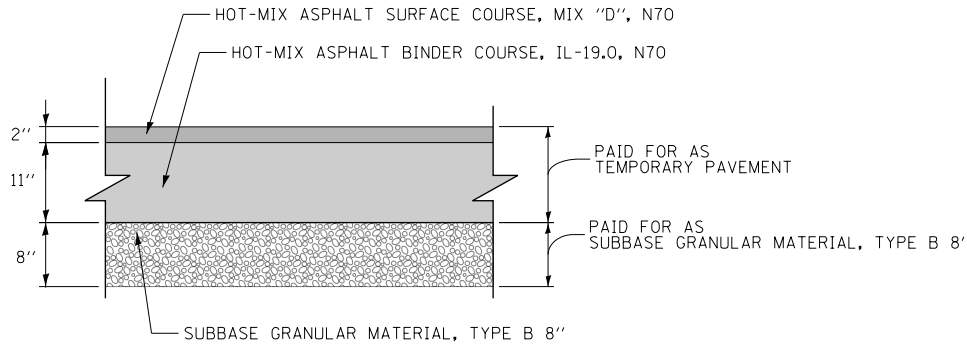
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	52
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

TEMPORARY PAVEMENT DETAILS:

DETAIL A: FULL DEPTH TEMPORARY HMA PAVEMENT

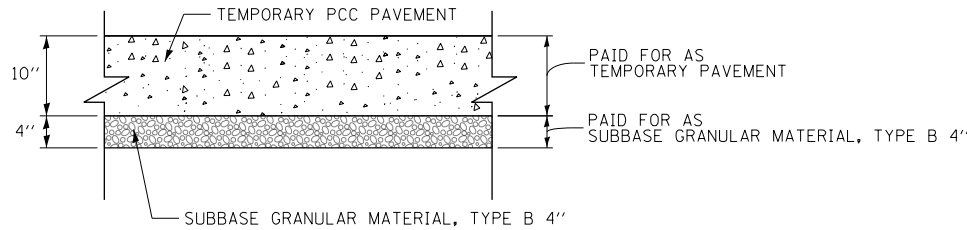


TEMPORARY HMA PAVEMENT FOR RAMP WN, WS, SE, ES, EB TAYLOR EXIT RAMP AND SB TAYLOR EXIT RAMP

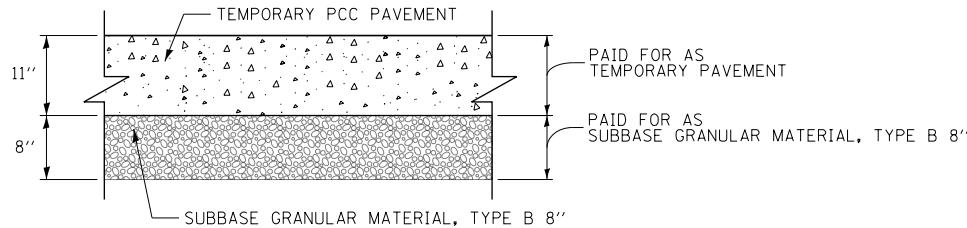


TEMPORARY HMA PAVEMENT FOR I-90/94 MAINLINE/SHOULDERS

DETAIL B: TEMPORARY PCC PAVEMENT



TEMPORARY PCC PAVEMENT FOR RAMP WN, WS, SE, ES, EB TAYLOR EXIT RAMP AND SB TAYLOR EXIT RAMP



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

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 TEMPORARY 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.

AGGREGATE SUBGRADE IMPROVEMENT

ALIGNMENT	START STATION	END STATION	LEFT OFFSET	RIGHT OFFSET	DEPTH (IN)	AREA (SQ FT)	AGGREGATE SUBGRADE IMPROVEMENT (CU YD)	GEOTECHNICAL REINFORCEMENT (SQ YD)	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (SQ YD)
RAMP WS	1233+50	1234+00	16' LT	0' RT	24	854	63	0	125
RAMP WS	1234+00	1240+20	25' LT	0' RT	24	15,066	1116	0	1,961
SB TAYLOR EXIT RAMP	6404+00	6405+49	25.58' LT	11.58' RT	24	5,590	414	0	705
SB TAYLOR EXIT RAMP	6421+00	6424+10.70	19.58' LT	3.52' RT	12	7,195	266	799	874
RAMP ES	1507+75	1509+59.62	17.58' LT	23.58' RT	12	7,456	276	828	879
RAMP ES	1509+59.62	1511+00	20.23' LT	23.58' RT	12	6,332	235	704	745
RAMP ES	1511+00	1512+25	23.58' LT	23.58' RT	24	5,896	437	0	732
RAMP ES	1512+25	1513+25	15' RT	23.58' RT	24	1,127	84	0	175
RAMP ES	1513+25	1517+75	EXISTING MEDIAN		24	1,958	145	0	420
RAMP ES / RAMP WS	1233+24	1235+80	46' LT	18' LT	24	4,245	314	0	593
EB TAYLOR EXIT RAMP	7306+37.89	7314+25	21.58' LT	0' RT	12	16,577	614	1,842	2,022
EB TAYLOR EXIT RAMP	7306+37.89	7314+25	0' RT	RETAINING WALL 13	9	5,108	142	568	700
EB TAYLOR EXIT RAMP	7314+25	7314+75	8' LT	0' RT	12	1,079	40	120	136
EB TAYLOR EXIT RAMP	7314+25	7314+75	0' RT	RETAINING WALL 10	9	179	5	20	29
EB TAYLOR EXIT RAMP	7317+00	7320+75	19.52' LT	0' RT	12	7,549	280	839	927
EB TAYLOR EXIT RAMP	7317+00	7320+75	0' RT	13.58' RT	9	5,365	149	596	661
ALLOWANCE FOR OTHER AREAS (10% OF AREA ASSUMED)	SEE NOTE 6				24 (SEE NOTE 5)	24,139	179	SEE NOTE 5	269
						TOTAL	4,759	6,316	11,953

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 10 (SN 016-1729) OR RETAINING WALL 13 (SN 016-1802) 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 AGGREGATE 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.

HOT MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS (%) @NDES	QMP
PAVEMENT RECONSTRUCTION		
RAMP WS, RAMP WN, RAMP ES, RAMP SE, SB TAYLOR EXIT RAMP AND EB TAYLOR EXIT RAMP		
STABILIZED SUBBASE - HOT-MIX ASPHALT, 4" (HMA BINDER IL-19MM)	3% @ 50 GYR	QC/QA
DES PLAINES STREET & TILDEN STREET		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70: 2"	4% @ 70 GYR	QC/QA
UIC ACCESS ROAD		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, (IL-9.5MM): 2"	4% @ 50 GYR	QC/QA
TEMPORARY PAVEMENT (IF HMA OPTION IS SELECTED BY CONTRACTOR)		
NB & SB I-90/94		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL-9.5 MM): 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 WS, RAMP WN, RAMP ES, RAMP SE, SB TAYLOR EXIT RAMP AND EB TAYLOR EXIT RAMP		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 MM): 2"	4% @ 70 GYR	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70: 10" (IN 4 LIFTS)	4% @ 70 GYR	QC/QA
PATCHING		
WB CONGRESS PARKWAY		
CLASS D PATCH (HMA BINDER IL-19 MM): 6" (IN 2 LIFTS)	4% @ 70 GYR	QC/QA
INCIDENTAL HOT-MIX ASPHALT SURFACING		
UIC ACCESS ROAD		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5MM): 6" (IN 3 LIFTS)	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.

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NOTES:

1. ADDITIONAL PAVEMENT REMOVAL QUANTITY INCLUDED IN SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN SCHEDULE.

3 REVISED SHEET 11/1/18

LOCATION	IMPACT ATTENUATORS (FULLY REDIRECTIVE, WIDE), TEST LEVEL 3	CHAIN LINK FENCE, 6'	CHAIN LINK GATES, 6' x 6' SINGLE	TEMPORARY PAVEMENT MARKING - LINE 6"	BARRIER WALL REFLECTORS, TYPE C	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)	ORNAMENTAL FENCE, WROUGHT IRON	TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)	COMBINATION CURB AND GUTTER, TYPE B V.12 (CDOT)	CONCRETE BARRIER BASE (SPECIAL NO. 1)	CONCRETE BARRIER BASE (SPECIAL NO. 2)	CONCRETE BARRIER BASE (SPECIAL NO. 3)	CONCRETE BARRIER BASE (SPECIAL NO. 4)	CONCRETE BARRIER BASE (SPECIAL NO. 5)	CONCRETE BARRIER BASE (SPECIAL NO. 6)	CONCRETE BARRIER WALL, VERTICAL FACE (SPECIAL)	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	DETECTABLE WARNINGS (SPECIAL)	PINNING TEMPORARY CONCRETE BARRIER	CONCRETE BARRIER WALL (SPECIAL)	CONCRETE BARRIER, VARIABLE CROSS-SECTION 42" HEIGHT	CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT (SPECIAL)	CONCRETE BARRIER TRANSITION (SPECIAL)	PAVEMENT GROOVING	TEMPORARY PAVEMENT	CONCRETE BARRIER WALL (SPECIAL NO. 1)	CONCRETE BARRIER BASE (SPECIAL NO. 7)	CONCRETE BARRIER BASE (SPECIAL NO. 8)	CONCRETE BARRIER BASE (SPECIAL NO. 9)	CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT (SPECIAL)	
	EACH	FOOT	EACH	FOOT	EACH	SQ YD	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ YD	SQ FT	EACH	FOOT	FOOT	FOOT	FOOT	SQ YD	SQ YD	FOOT	FOOT	FOOT	FOOT	FOOT	
5206+58.47 TO 1209+50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1209+50 TO 1215+00	2	72	-	438	2.0	-	35	437.5	112.0	52	-	-	-	-	-	-	-	16	225	-	-	-	-	67	23	-	-	-	-	-	-
1215+00 TO 1222+25	-	-	-	450	21.0	52	-	450.0	-	809	-	-	-	-	-	-	56	-	225	-	-	-	-	1,526	213	-	-	-	-	-	-
1222+25 TO 1227+75	-	-	-	-	-	133.0	139	-	-	38.0	-	1,066	-	-	-	40	86	-	-	175	-	298	60	2,248	30	-	-	-	50	60	-
1227+75 TO 1233+25	-	-	-	850	114.0	89	-	850.0	-	310	164	-	-	62	16	20	97	-	201	-	78	627	30	1,846	2,820	-	-	-	25	30	54
1233+25 TO 1238+75	-	-	-	225	114.0	35	-	225.0	-	830	-	-	-	-	-	-	150	-	51	-	-	201	-	1,849	2,148	-	-	-	-	-	91
1238+75 TO 7326+25.98	-	-	-	125	33.0	-	-	125.0	-	3	15	-	-	-	-	-	82	-	30	-	-	369	-	816	1,317	-	-	-	-	-	-
1401+50 TO 20+50	2	-	-	763	2.0	2	-	762.5	-	24	12	-	-	-	-	-	3	-	375	-	-	-	-	75	1,262	-	16	-	-	-	-
20+50 TO 24+16	1	-	-	13	1.0	-	-	12.5	-	-	-	-	-	-	-	-	-	-	75	-	-	-	-	-	56	-	-	-	-	-	-
1406+79.15 TO 1412+21.28	-	-	-	450	-	-	-	450.0	-	-	-	40	-	-	-	-	-	-	225	-	-	-	-	-	-	-	-	-	-	-	-
5150+50 TO 5156+00	-	-	-	13	-	8	-	12.5	-	-	788	-	44	-	-	-	-	-	-	-	-	-	-	644	-	43	-	-	-	-	-
UIC ACCESS ROAD	-	54	1	-	21.0	-	-	-	173.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	5	126	1	3,325	441.0	325	35	3,325.0	323	2,028	2,045	40	44	62	16	60	474	16	1,407	175	78	1,495	90	9,071	7,869	43	16	75	90	145	
HIGH EARLY STRENGTH (ASSUME 10% FOR PCC 9" AND 10% FOR PCC 11"						325											474														
TOTAL	5	126	1	3,325	441.0	325	35	3,325.0	323	2,028	2,045	40	44	62	16	60	474	16	1,407	175	78	1,495	90	9,071	7,869	43	16	75	90	145	

1. ADDITIONAL SUBBASE GRANULAR MATERIAL, TYPE B 4" QUANTITY PROVIDED ON THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN SCHEDULE.
2. ADDITIONAL SUBBASE GRANULAR MATERIAL, TYPE B 8" QUANTITY PROVIDED ON THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN SCHEDULE.
3. ADDITIONAL PROTECTIVE COAT QUANTITY PROVIDED ON THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN SCHEDULE.
4. ADDITIONAL BARRIER WALL REFLECTORS, TYPE C QUANTITY PROVIDED ON THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN SCHEDULE.
5. ADDITIONAL PINNING TEMPORARY CONCRETE BARRIER QUANTITY PROVIDED ON THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN SCHEDULE.
6. ADDITIONAL TEMPORARY PAVEMENT QUANTITY PROVIDED ON THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN SCHEDULE.

3 REVISED SHEET 11/1/18

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EARTHWORK SCHEDULE

LOCATION	REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL												EARTH EXCAVATION						EARTH EXCAVATION (ADJ 15% FOR SHRINKAGE)						(1) EMBANKMENT						EARTHWORK BALANCE EXCESS (+) OR SHORTAGE (-)						FURNISHED EX	NON-SPECIAL WASTE DISPOSAL (2) (3)
	CU YD												CU YD						CU YD						CU YD						CU YD						CU YD	CU YD
	EXISTING TOPSOIL						UNDERCUT																															
	STAGE						STAGE						STAGE						STAGE						STAGE						STAGE						TOTAL	
	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6		
RAMP ES/ RAMP WS/ EB TAYLOR EXIT RAMP	31	569	26	188	-	-	-	3,601	511	170	-	-	260	11,778	287	891	750	-	221	10,011	244	757	638	-	41	2,631	133	3,748	2,352	-	180	7,380	111	-2,991	-1,715	-	4,706	
RAMP ES TEMP WIDENING STAGE 2	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	3	-	-	-	-	-	261	-	-	-	-	-	-	-258	-	-	-	258	
REMOVE EXISTING WS PIERS	-	-	-	-	-	-	-	-	-	-	-	-	6910	-	-	-	-	-	5873	0	-	-	-	-	5124	-	-	-	-	-	749	0	-	-	-	-	0	
REMOVE EXISTING WS ABUTMENT	-	-	-	-	-	-	-	-	-	-	-	-	1675	-	-	-	-	-	1424	0	-	-	-	-	2278	-	-	-	-	-	-854	0	-	-	-	-	854	
PROPOSED WS PIERS	-	-	-	-	-	-	-	-	-	-	-	-	3917	-	-	3389	573	-	3330	0	-	2881	487	-	2968	-	-	2370	488	-	362	0	-	510	-	-	-	
PROPOSED WS ABUTMENT	-	-	-	-	-	-	-	-	-	-	-	-	234	-	-	-	-	-	199	0	-	-	-	-	231	-	-	-	-	-	-32	0	-	-	-	-	32	
RAMP SE	-	-	-	-	-	-	-	-	63	-	-	-	-	298	858	-	-	264	-	253	729	-	-	224	-	28	515	-	-	175	-	225	214	-	-	49	-	
REMOVE EXISTING PIERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
REMOVE EXISTING ABUTMENT	-	-	-	-	-	-	-	-	-	-	-	-	360	-	-	-	-	-	306	-	-	-	-	-	457	-	-	-	-	-	-151	-	-	-	-	151		
PROPOSED PIERS	-	-	-	-	-	-	-	-	-	-	-	-	3447	-	134	-	621	-	2930	0	114	-	528	-	1904	-	144	-	401	-	1026	0	-30	-	126	-	30	
PROPOSED ABUTMENT	-	-	-	-	-	-	-	-	-	-	-	-	31	-	-	-	-	-	26	-	-	-	-	-	25	-	-	-	-	-	1	-	-	-	-	-		
SB TAYLOR EXIT RAMP	-	-	-	-	-	-	-	-	414	-	-	-	-	1,457	1,468	-	-	121	-	1,238	1248	-	-	103	-	1	64	-	-	289	-	1,237	1184	-	-	-186	186	
REMOVE EXISTING PIERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
REMOVE EXISTING ABUTMENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PROPOSED PIERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PROPOSED ABUTMENT	-	-	-	-	-	-	-	-	-	-	-	-	70	-	-	-	-	-	60	-	-	-	-	-	78	-	-	-	-	-	-18	-	-	-	-	-	18	
RAMP SE / SB TAYLOR EXIT RAMP (TEMP PAVEMENT)	-	-	-	-	-	-	-	-	-	-	-	-	-	441	-	-	-	-	-	375	-	-	-	-	-	175	-	-	-	-	-	200	-	-	-	-		
RAMP WN	-	-	-	-	-	-	-	-	-	-	-	-	29	-	-	511	-	-	25	-	-	434	-	-	27	-	-	296	-	-	-2	-	-	138	-	2		
REMOVE EXISTING PIERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2898	-	-	0	-	2463	-	-	-	-	-	1991	-	-	-	-	0	-	472	-	-	-		
REMOVE EXISTING ABUTMENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1675	-	-	0	-	1424	-	-	-	-	-	2278	-	-	-	-	0	-	-854	-	-	854		
PROPOSED PIERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	502	-	0	-	-	427	-	-	-	-	-	320	-	-	0	-	-	107	-	-	-		
PROPOSED ABUTMENT	-	-	-	-	-	-	-	-	-	-	-	-	101	-	-	-	-	86	-	-	-	-	-	136	-	-	-	-	-	-50	-	-	-	-	-	50		
EXISTING WALL 12	-	-	-	-	-	-	-	-	-	-	-	-	252	-	-	-	-	-	214	-	-	-	-	-	282	-	-	-	-	-	-68	-	-	-	-	68		
EARTHWORK ALLOWANCE FOR ADJACENT CONTRACT GRADING	-	-	-	-	-	-	-	-	-	-	-	-	1,000	300	200	-	-	-	850	255	170	-	-	-	400	200	200	-	-	-	450	55	-30	-	-	30		
WB I-290 SHOULDER REPLACEMENT	-	-	-	-	-	-	-	-	-	-	-	-	165	-	-	-	-	140					-	25	-	-	-	-	-	115	-	-	-	-	-	-		
EB I-290 SHOULDER REPLACEMENT	-	-	-	-	-	-	-	-	-	-	-	-	325	-	-	-	-	276					-	48	-	-	-	-	-	228	-	-	-	-	-	-		
NB I-90/94 (INSIDE SHOULDER)	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	7	-	-	-	-	-	775	-	-	-	-	-	-768	-	-	-	-	-	768		
SB I-90/94 (INSIDE SHOULDER)	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	15	-	-	-	-	-	978	-	-	-	-	-	-963	-	-	-	-	-	963		
NON-SPECIAL WASTE DISPOSAL (2) (3)																																						
SUBTOTAL BY STAGE	31	569	26	188	-	-	-	3,601	988	170	-	-	16,469	15,871	3,488	9,053	2,957	385	13,999	13,490	2,965	7,695	2,513	327	14,299	4,400	1,231	10,588	3,857	464	-300	9,089	1,734	-2,893	-1,344	-137	8,970	
TOTAL							5,573								48,222						40,989						34,838				6,149					8,970		
TOTAL (ROUNDED)							5,575								48,222						40,989						34,840				6,150					8,970		

1. NOT A PAY ITEM
2. A QUANTITY WILL BE PROVIDED FOR NON-SPECIAL WASTE DISPOSAL ONCE THE FINAL PRELIMINARY SOIL INVESTIGATION (PSI) REPORT HAS BEEN RECEIVED.
3. ACTUAL VOLUMES OF NON-SPECIAL WASTE SHALL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION.



D160X93-sht-Schedule-03.dgn

USER NAME = vljanachione

PLOT SCALE = 20.0000 ' / in.

PLOT DATE = 9/10/2018

DESIGNED - MSB

DRAWN - BMJ

CHECKED - MJL

DATE - 9/10/2018

REVISED -

REVISED -

REVISED -

REVISED -

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NONE

SHEET 3

OF 3

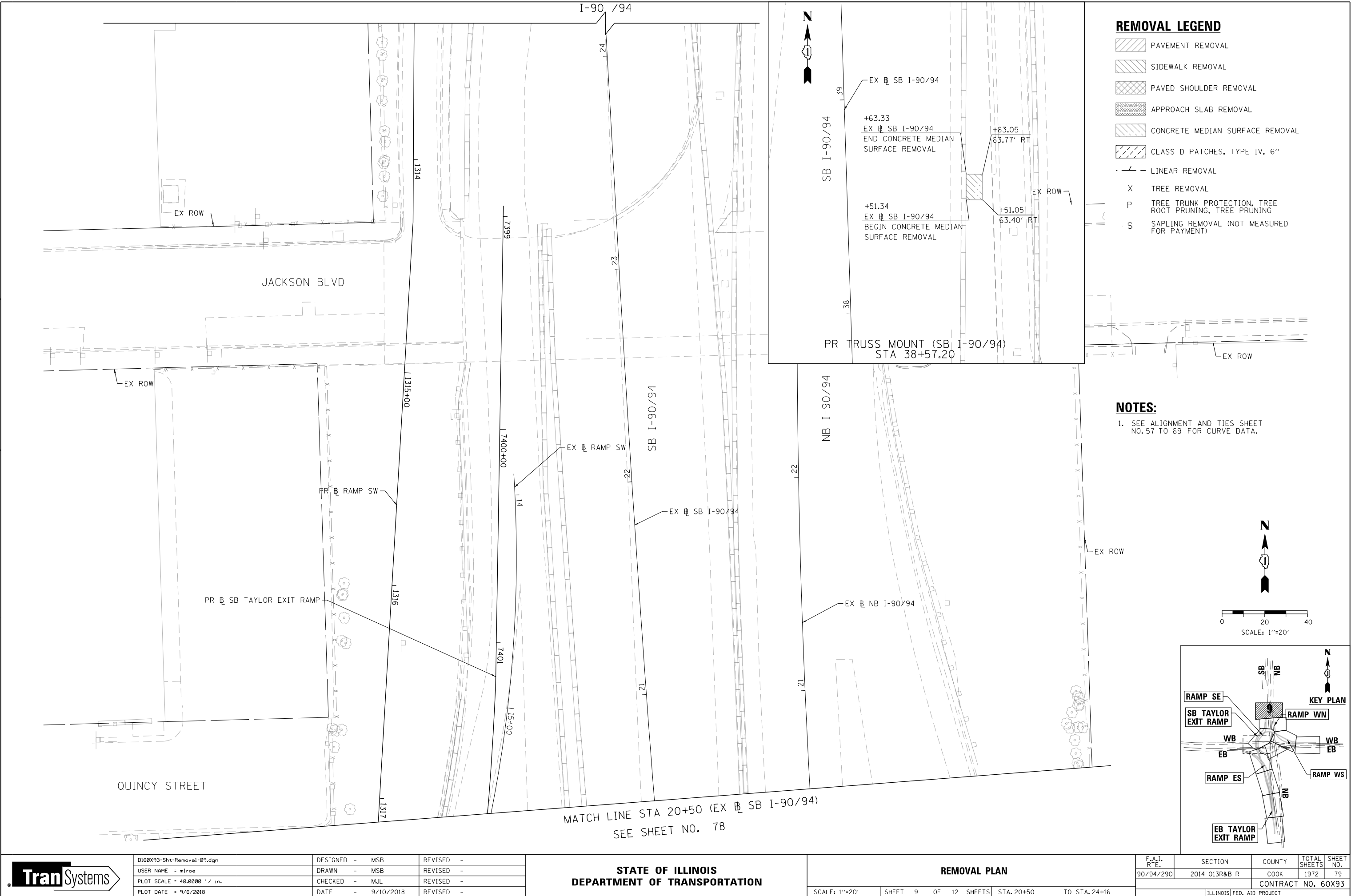
SHEETS

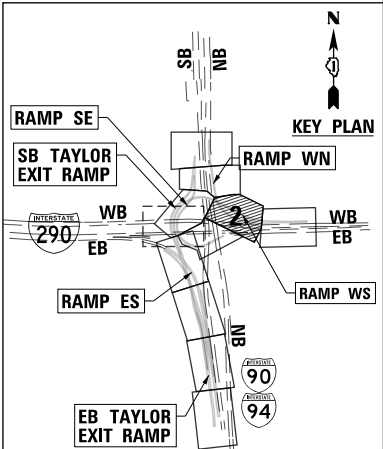
STA.

TO STA.

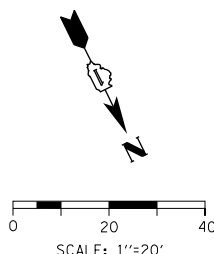
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	56
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

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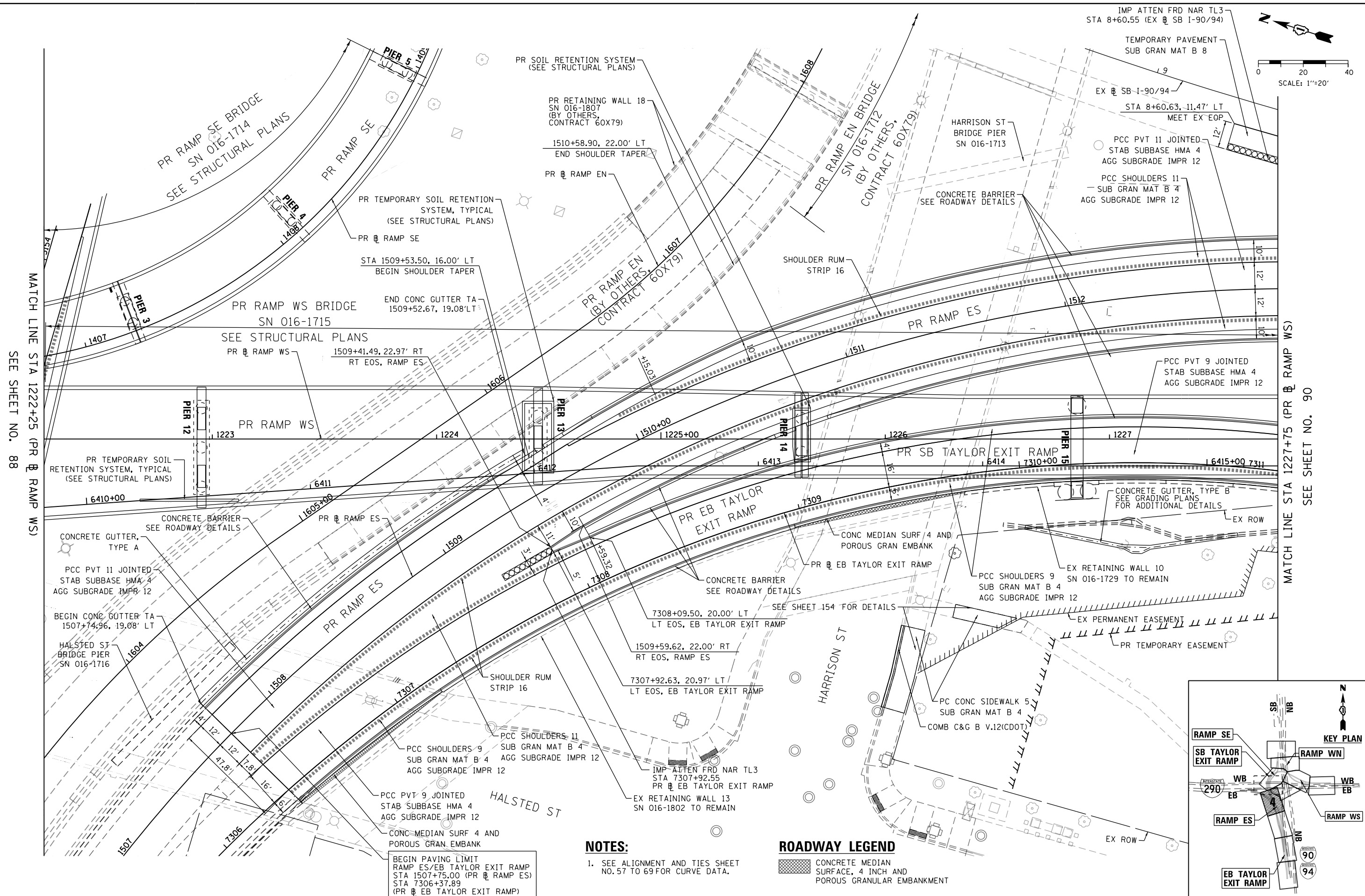




1. SEE ALIGNMENT AND TIES SHEET
NO. 57 TO 69 FOR CURVE DATA.



	DI60X93-SHT-PLAN-02.dgn	DESIGNED - MSB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	USER NAME = v1janachione	DRAWN - MSB	REVISED -		90/94/290	2014-013R&B-R	COOK	1972	87					
	PLOT SCALE = 40.0000' / 1in.	CHECKED - MJL	REVISED -		CONTRACT NO. 60X93									
	PLOT DATE = 9/10/2018	DATE - 9/10/2018	REVISED -		SCALE: 1"=20'	SHEET 2 OF 12 SHEETS	STA. 1209+50 TO STA. 1215+00	ILLINOIS FED. AID PROJECT						



FILE PATH = p:\617479-PWINT.aecom\online\01 Americas\Transportation\60269938 Circle\Phase.II\2000_CAD\005_Roadway\Sheets\60X93 Contract\DIS0X93-SHT-PLAN-04.dgn

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

D160X93-SHT-PLAN-04.dgn
USER NAME = pimsarno
PLOT SCALE = 40.0000' / in.
PLOT DATE = 9/7/2018

DESIGNED	-	OPS
DRAWN	-	OPS
CHECKED	-	MJE
DATE	-	9/10/2018

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

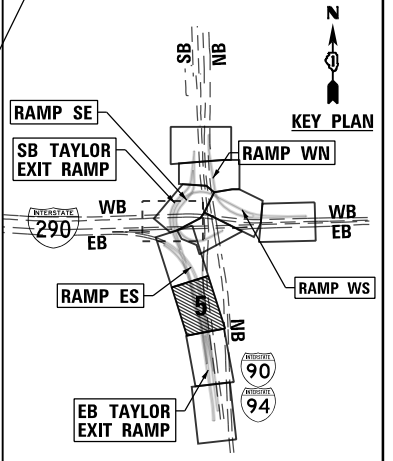
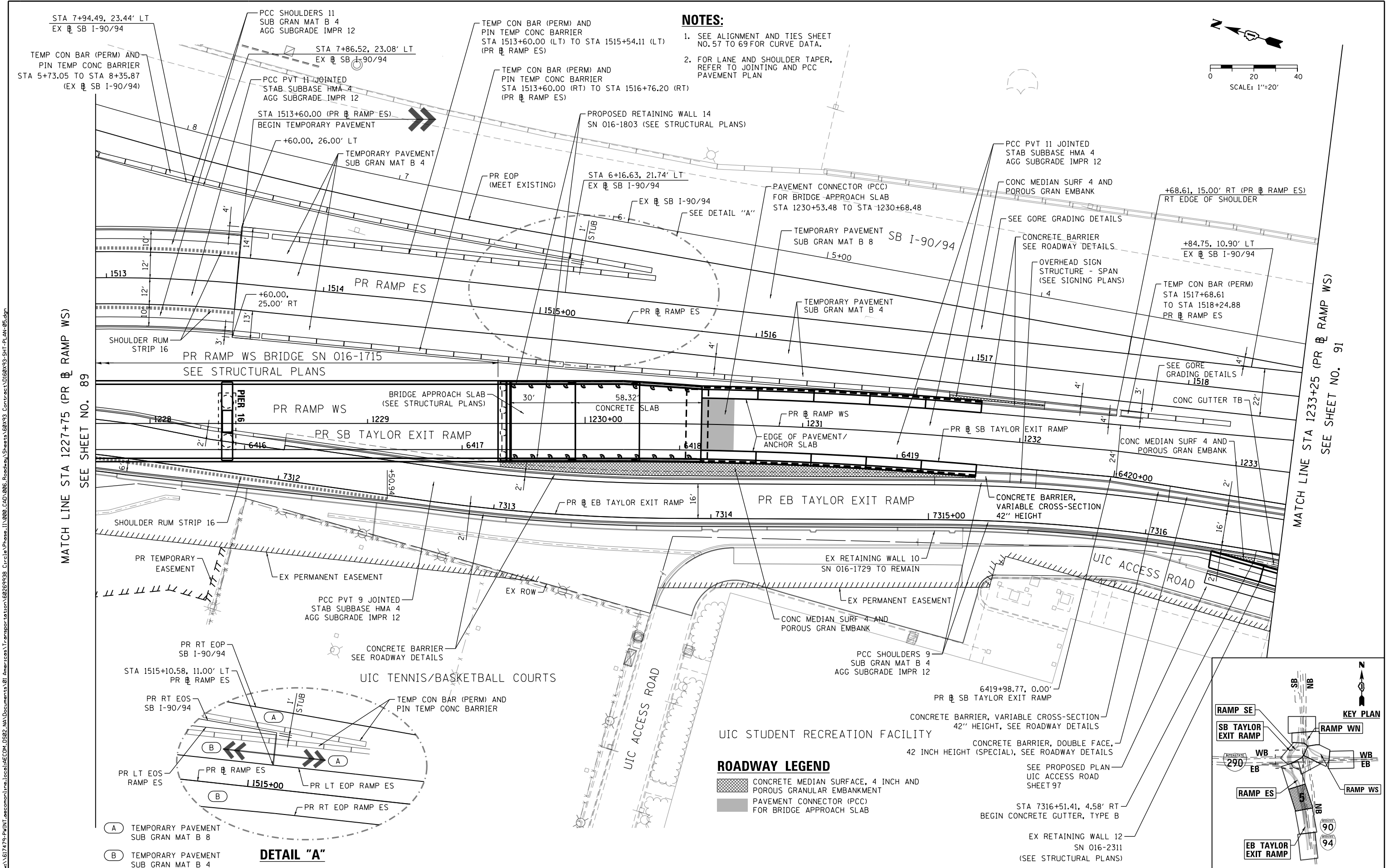
ROADWAY PLAN

SCALE: 1"=20'	SHEET 4 OF 12 SHEETS	STA. 1222+25 TO STA. 1227+75
---------------	----------------------	------------------------------

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	89
		CONTRACT NO. 60X93		
ILLINOIS		FED. AID PROJECT		

3 REVISED SHEET 11/1/18

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PLOT SCALE = 40.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 9/7/2018	DATE - 9/10/2018	REVISED -

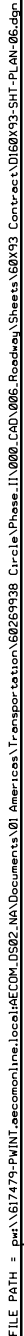
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN

SCALE: 1"=20' SHEET 5 OF 12 SHEETS STA. 1227+75 TO STA. 1233+25

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	90
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

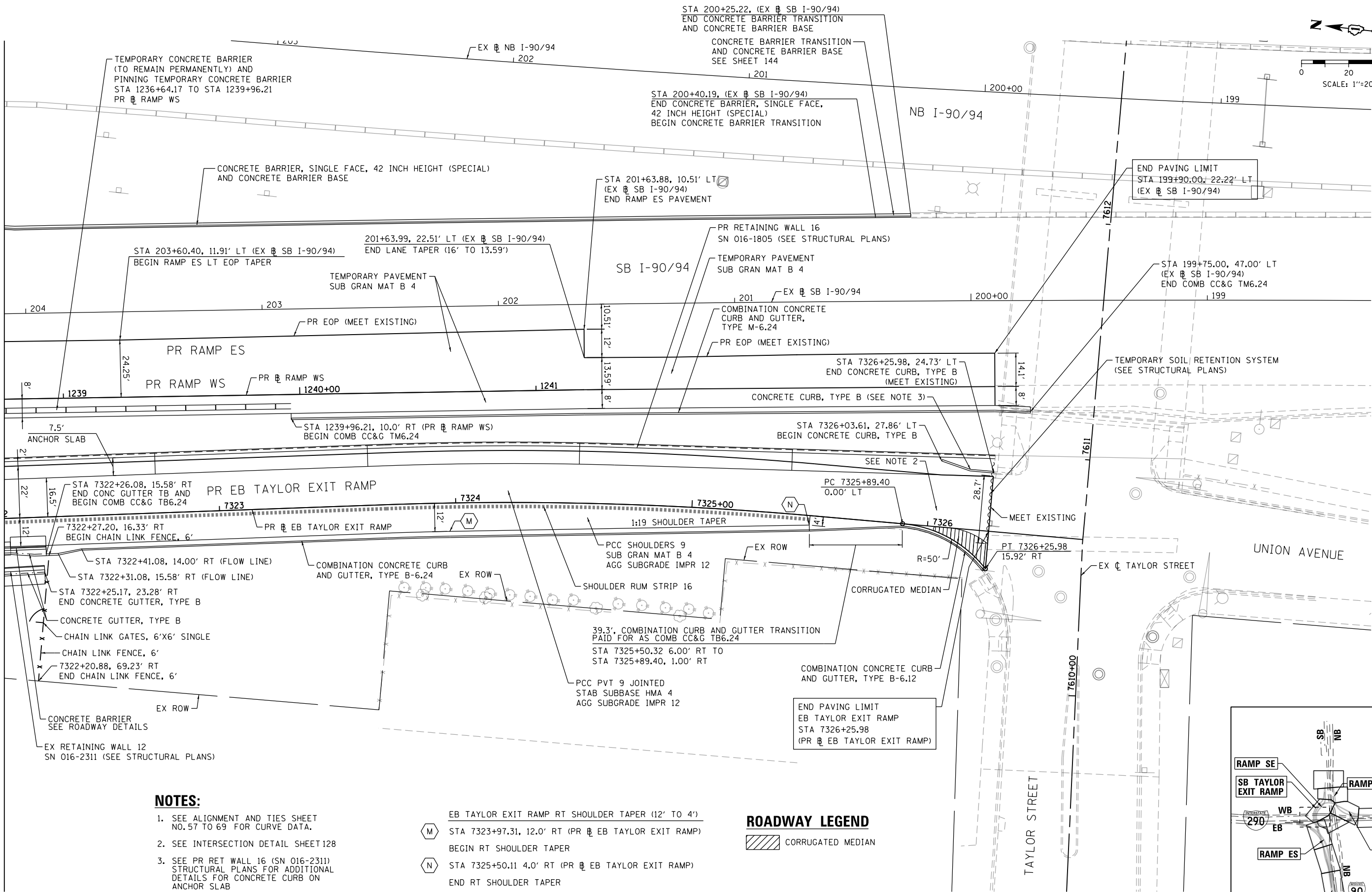
REVISED SHEET 11/1/18



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MATCH LINE STA 1238+75 (PR EB RAMP WS)

SEE SHEET NO. 91



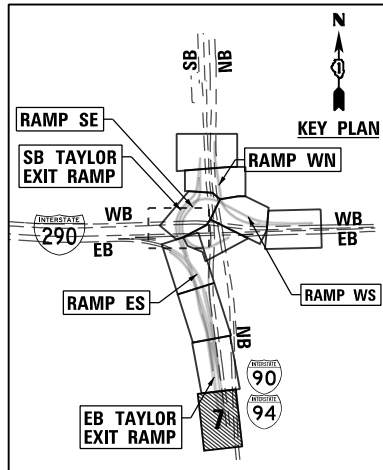
NOTES:

- SEE ALIGNMENT AND TIES SHEET NO.57 TO 69 FOR CURVE DATA.
- SEE INTERSECTION DETAIL SHEET 128
- SEE PR RET WALL 16 (SN 016-2311) STRUCTURAL PLANS FOR ADDITIONAL DETAILS FOR CONCRETE CURB ON ANCHOR SLAB

- EB TAYLOR EXIT RAMP RT SHOULDER TAPER (12' TO 4')
- M STA 7323+97.31, 12.0' RT (PR EB TAYLOR EXIT RAMP) BEGIN RT SHOULDER TAPER
- N STA 7325+50.11 4.0' RT (PR EB TAYLOR EXIT RAMP) END RT SHOULDER TAPER

ROADWAY LEGEND

CORRUGATED MEDIAN



0160X93-SHT-PLAN-07.dgn
USER NAME = dsheva2
PLOT SCALE = 40.0000' / in.
PLOT DATE = 9/7/2018

DESIGNED - OPS
DRAWN - OPS
CHECKED - MJE
DATE - 9/10/2018

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN

SCALE: 1"=20' SHEET 7 OF 12 SHEETS STA. 1238+75 TO STA. 7326+25.98

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	92
CONTRACT NO. 60X93				

ILLINOIS FED. AID PROJECT
REVISED SHEET 11/1/18

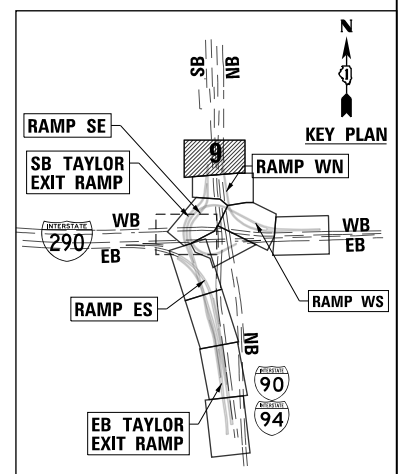
DESIGNED - MSB	REVISED -
DRAWN - MSB	REVISED -
CHECKED - MJL	REVISED -
DATE - 9/10/2018	REVISED -

ROADWAY PLAN

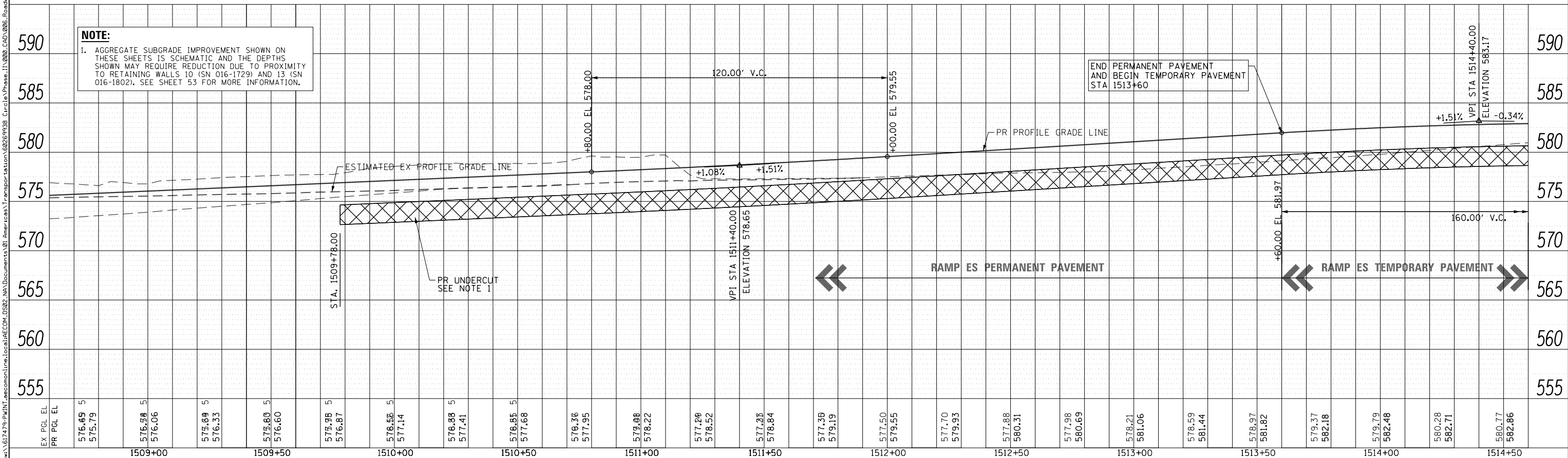
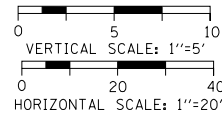
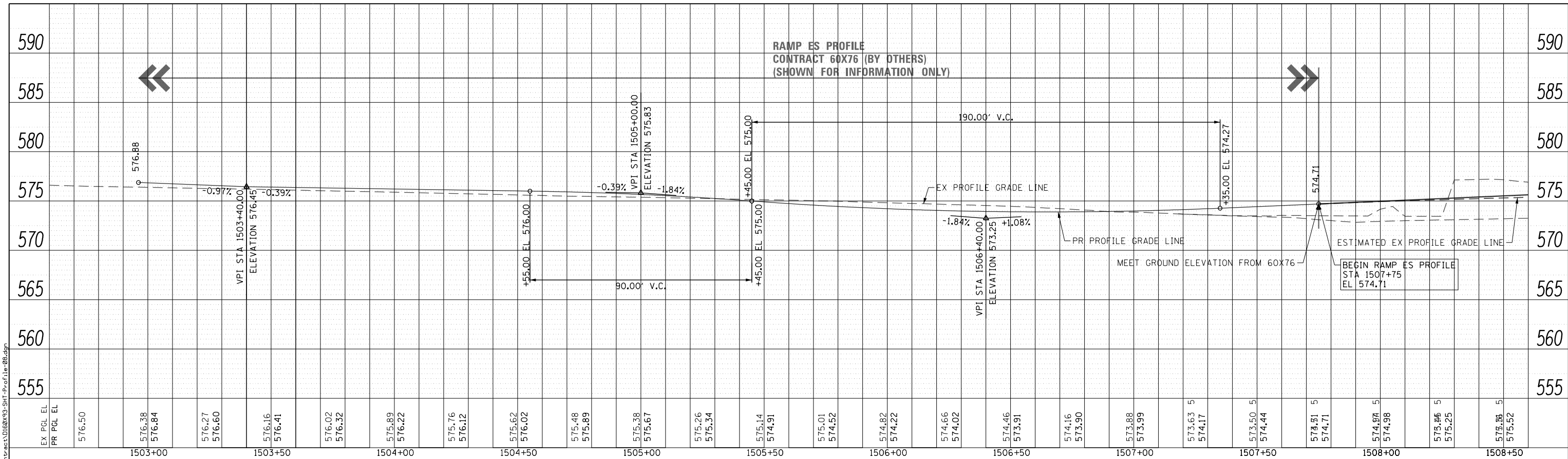
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	94
		CONTRACT NO. 60X93		
ILLINOIS		FED. AID PROJECT		

NOTES:

1. SEE ALIGNMENT AND TIES SHEET
NO. 57 TO 69 FOR CURVE DATA.



FILE PATH = p:\161749-P\INT\ascomon\line\local\AECOM_D502_M\Documents\01\America's Transportation\60269938_Circle\Phase 11\000_CAD\006_Roadway\Sheets\60X76_Contract\0160X93-SHT-Profile-08.dgn



D160X93-SHT-Profile-08.dgn
USER NAME = vljanachione
PLOT SCALE = 40.0000' / in.
PLOT DATE = 9/10/2018

DESIGNED - OPS
DRAWN - OPS
CHECKED - MJE
DATE - 9/10/2018

REVISED -
REVISED -
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REVISED -

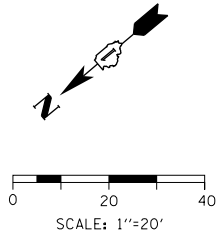
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PROFILE
RAMP ES

SCALE: 1"=20' SHEET 7 OF 16 SHEETS STA. 1507+75 TO STA. 1514+60

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-003R&B	COOK	1972	104
CONTRACT NO. 60X93				

ILLINOIS FED. AID PROJECT
REVISED SHEET 11/1/18



CONSTRUCTION JOINT

1. LONGITUDINAL CONSTRUCTION JOINT
 - NO. 6 X 2'-6" LONG DEFORMED TIE BARS (EPOXY COATED) FORMED IN PLACE OR MECHANICALLY INSERTED AT 2' C-C (STANDARD 420001-08) OR
 - NO. 6 X 2' LONG DEFORMED TIE BARS (EPOXY COATED) GROUTED IN PLACE AT 2' C-C (STANDARD 420001-08)
2. TRANSVERSE CONSTRUCTION JOINT
 - 1'-6" LONG DOWEL BARS (EPOXY COATED) AT 1' C-C (STANDARD 420101-05)

----- SAWED JOINT (MAINLINE)

- LONGITUDINAL SAWED JOINT
 - NO. 6 X 2'-6" LONG DEFORMED TIE BARS (EPOXY COATED) AT 2'-6" C-C (STANDARD 420001-08)
- TRANSVERSE CONTRACTION JOINT
 - 1'-6" LONG DOWEL BARS, 1½ DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-08)

- 
- PAVEMENT CROSS SLOPE TRANSITIONS
- PAVEMENT CONNECTOR (PCC)
FOR BRIDGE APPROACH SLAB

1. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS ARE TAKEN FROM PR B RAMP SE, PR B RAMP SW, OR PR B SB TAYLOR EXIT RAMP.
2. UNLESS OTHERWISE NOTED THE PGL IS LOCATED TO BE AT THE BASELINE.
3. FOR PAVEMENT, SHOULDER, AND BARRIER MATERIALS SEE ROADWAY PLANS 86 TO 95.
4. SEE SUPERELEVATION TABLE FOR SHOULDER SLOPES.
5. ADDITIONAL SAWED TRANSVERSE CONTRACTION JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER. EXACT LOCATIONS TO BE VERIFIED IN THE FIELD AND APPROVED BY THE ENGINEER.
6. ALL TRANSVERSE JOINTS SHALL BE A MAXIMUM OF 15.0 FEET UNLESS OTHERWISE NOTED. SEE STANDARD 420101-05 FOR ADDITIONAL INFORMATION, REGARDING TRANSVERSE JOINT SPACING REQUIREMENTS.

7. SEE STANDARD 420001-08 FOR INFORMATION REGARDING SEALING REQUIREMENTS FOR TRANSVERSE EXPANSION JOINTS.
8. PAVEMENT ROUNDOUTS FOR MANHOLES AND VALVE VAULTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD 420111-03.
9. ALL ELEVATIONS NOT SHOWN SHALL FOLLOW THE TYPICAL SECTIONS AND PROFILES.
10. SEE STANDARD 420301-07 FOR EXIT RAMP TERMINAL JOINTING INFORMATION.
11. FOR SHOULDER TRANSITIONS AT GORES, SEE GORE GRADING DETAILS.



FILE PATH = p:\61779-PWNT\ascom\line\local\AECOM_D592_NA\Documents\01_Americas\Transportation\60265938 Circle\Phase 11\200 CAD\2006 Roadway\Sheets\60X93 Contract\0160X93-SHT-JOINTING-04.dgn



DESIGNED - OPS
DRAWN - OPS
CHECKED - MJE
DATE - 9/10/2018

REVISD -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINTING AND SUPERELEVATION PLAN

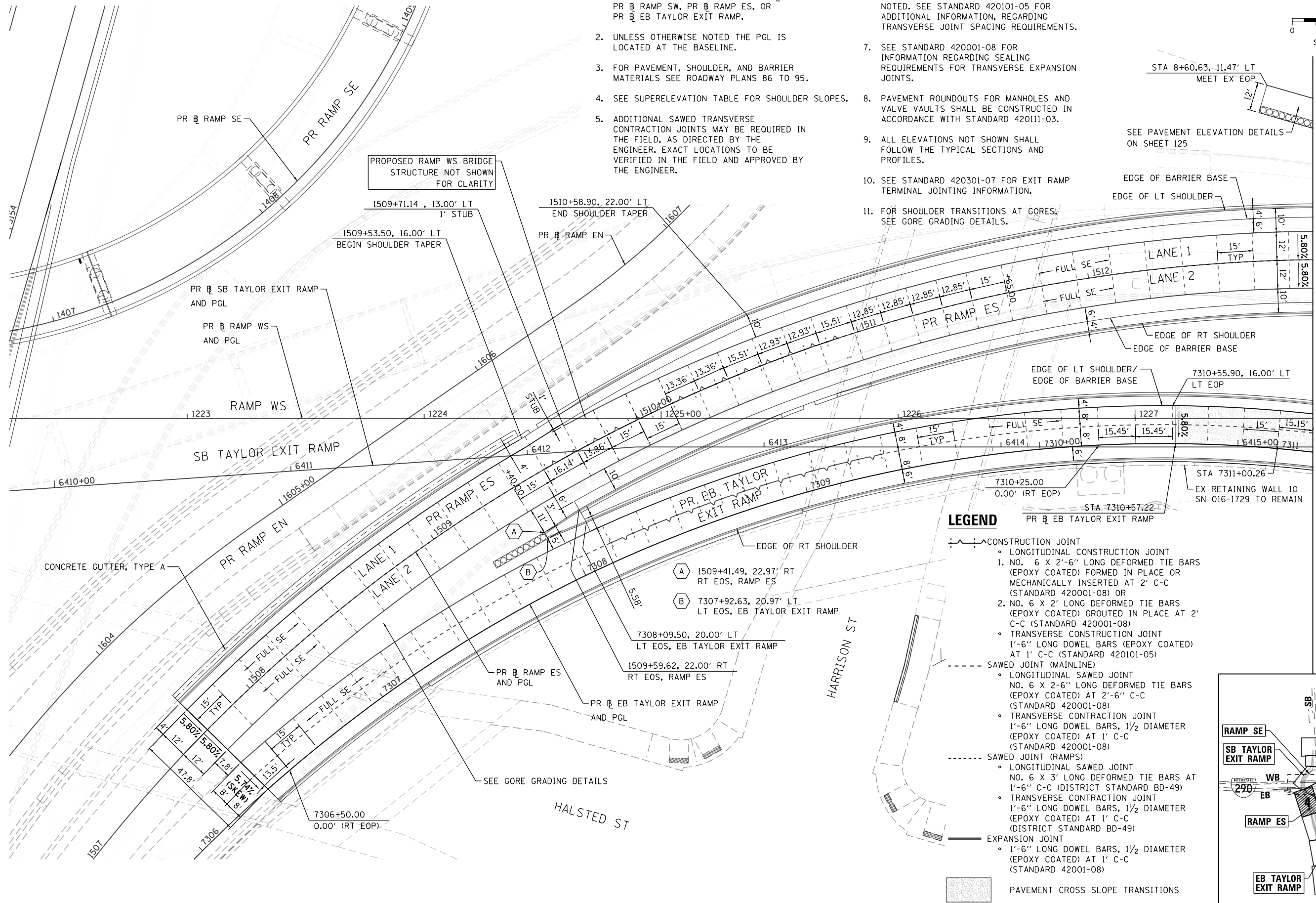
SCALE: 1"=20' SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	115
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

REVISED SHEET 11/1/18

NOTES:

- UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS ARE TAKEN FROM PR RAMP SE, PR RAMP SW, PR RAMP ES, OR PR EB TAYLOR EXIT RAMP.
- UNLESS OTHERWISE NOTED THE PGL IS LOCATED AT THE BASELINE.
- FOR PAVEMENT, SHOULDER, AND BARRIER MATERIALS SEE ROADWAY PLANS 86 TO 95.
- SEE SUPERELEVATION TABLE FOR SHOULDER SLOPES.
- ADDITIONAL SAWED TRANSVERSE CONTRACTION JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER. EXACT LOCATIONS TO BE VERIFIED IN THE FIELD AND APPROVED BY THE ENGINEER.
- ALL TRANSVERSE JOINTS SHALL BE A MAXIMUM OF 15.0 FEET UNLESS OTHERWISE NOTED. SEE STANDARD 420101-05 FOR ADDITIONAL INFORMATION, REGARDING TRANSVERSE JOINT SPACING REQUIREMENTS.
- SEE STANDARD 420001-08 FOR INFORMATION REGARDING SEALING REQUIREMENTS FOR TRANSVERSE EXPANSION JOINTS.
- PAVEMENT ROUNDOUTS FOR MANHOLES AND VALVE VAULTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD 420111-03.
- ALL ELEVATIONS NOT SHOWN SHALL FOLLOW THE TYPICAL SECTIONS AND PROFILES.
- SEE STANDARD 420301-07 FOR EXIT RAMP TERMINAL JOINTING INFORMATION.
- FOR SHOULDER TRANSITIONS AT CORES, SEE GORE GRADING DETAILS.

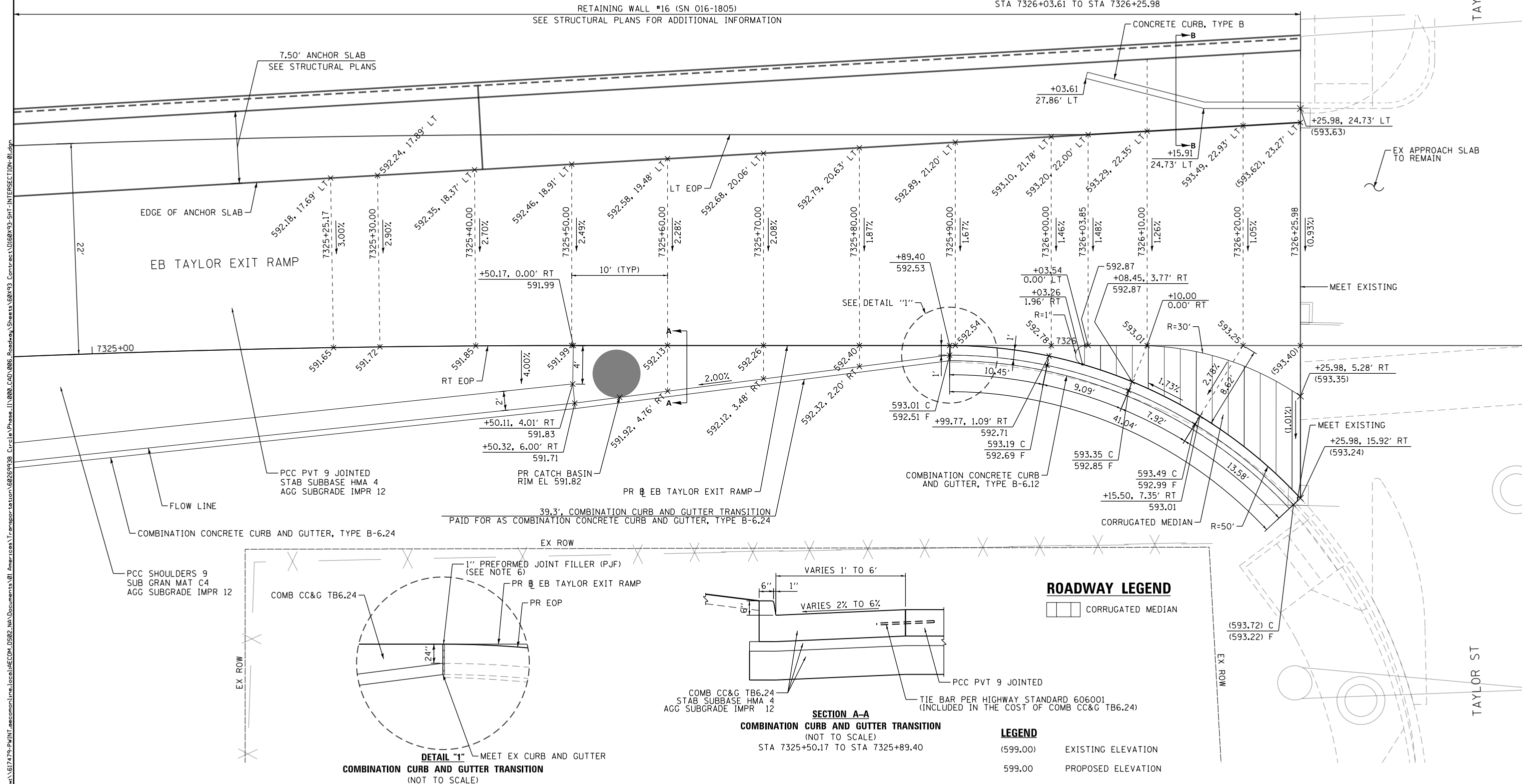
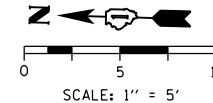
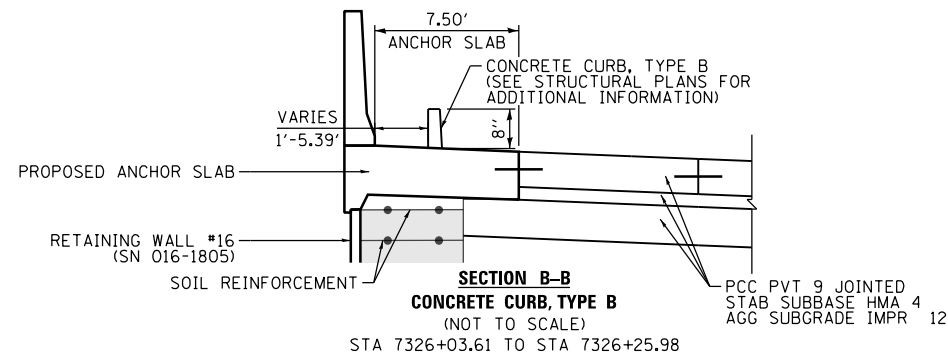


MATCH LINE STA 1227+75 (PR RAMP WS)

SEE SHEET NO. 116

NOTES:

1. SEE DRAINAGE SCHEDULE AND PLANS FOR STRUCTURE INFORMATION.
2. CURB HEIGHT IS 6" UNLESS OTHERWISE NOTED.
3. ALL ELEVATIONS AND GRADES NOT SHOWN SHALL FOLLOW THE TYPICAL SECTIONS AND PROFILES.
4. ELEVATIONS ARE PROVIDED AT FLOW LINE (F) AND TOP OF CURB (C) UNLESS OTHERWISE NOTED.
5. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING ELEVATIONS.
6. PREFORMED JOINT FILLER INCLUDED IN THE COST OF THE COMBINATION CURB AND GUTTER.
7. ALL STATIONING AND OFFSETS ARE TAKEN FROM PR @ EB TAYLOR EXIT RAMP.
8. SEE JOINTING AND PCC PAVEMENT DETAIL SHEETS FOR JOINTING.



ROADWAY LEGEND

CORRUGATED MEDIAN

SECTION A-A

COMBINATION CURB AND GUTTER TRANSITION

(NOT TO SCALE)

STA 7325+50.17 TO STA 7325+89.40

LEGEND

(599.00) EXISTING ELEVATION
599.00 PROPOSED ELEVATION



D160X93-SHT-INTERSECTION-01.dgn
USER NAME = chiue
PLOT SCALE = 10.0000' / 1" IN.
PLOT DATE = 9/7/2018

DESIGNED - OPS
DRAWN - OPS
CHECKED - MJE
DATE - 9/10/2018

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
TAYLOR STREET AND EB TAYLOR EXIT RAMP

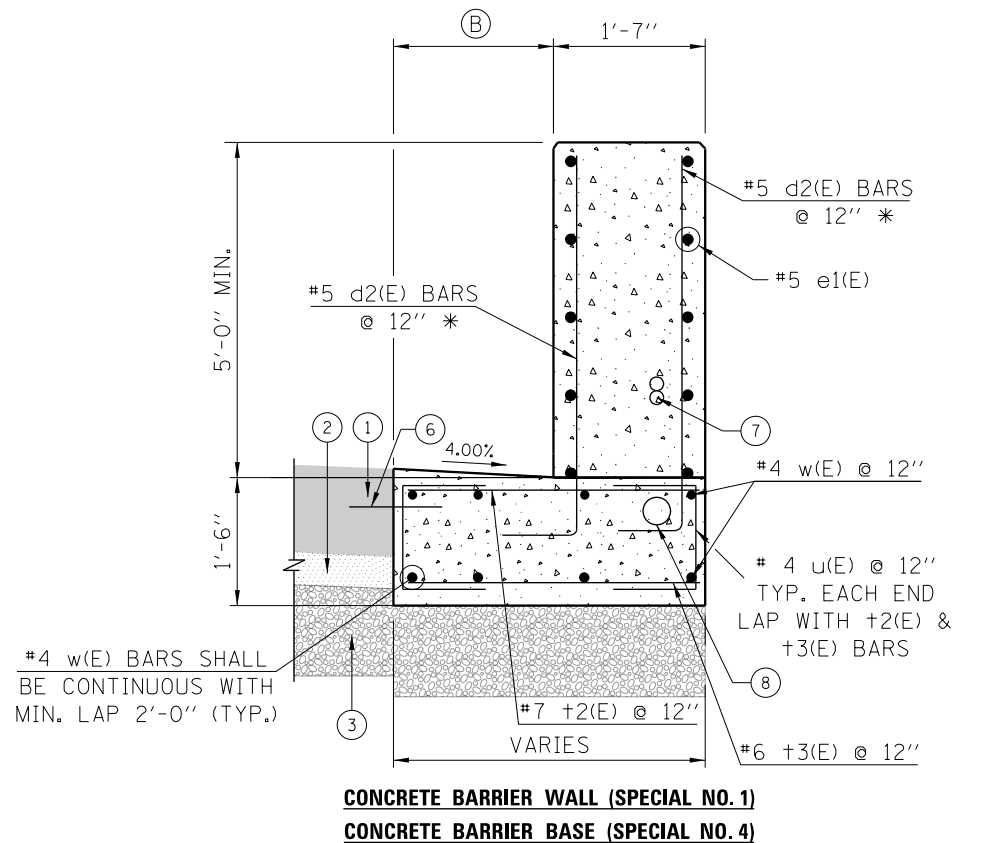
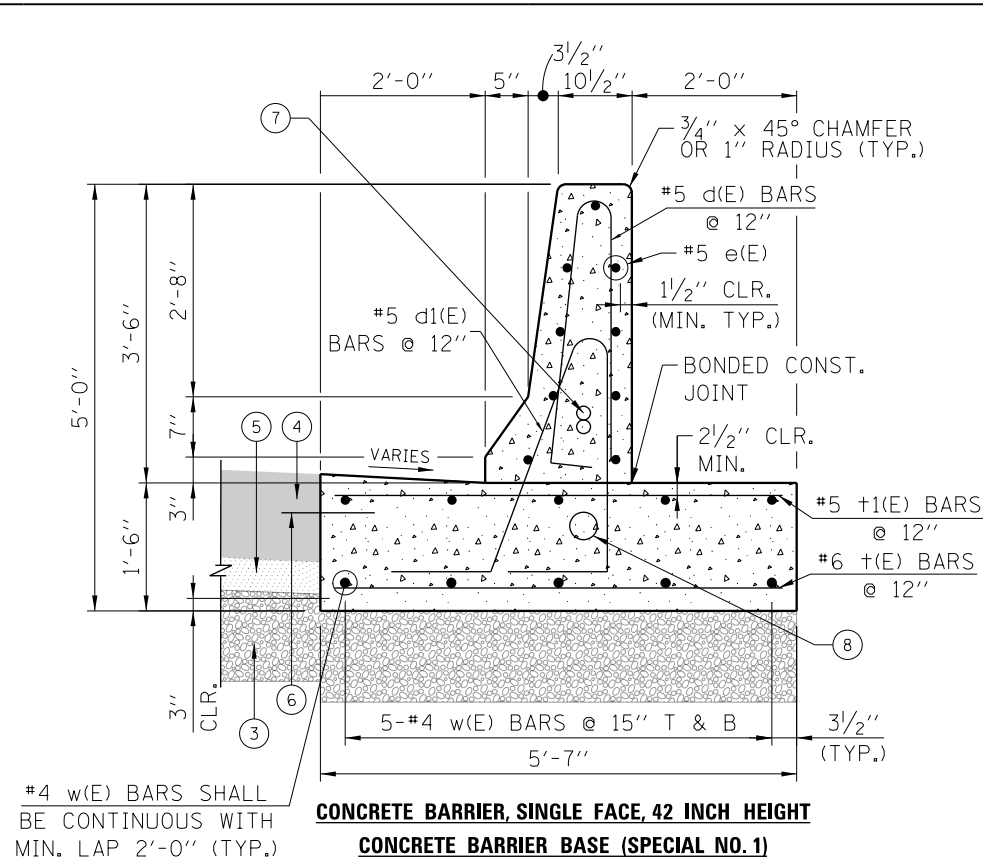
SCALE: 1" = 5' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	128
CONTRACT NO. 60X93				

ILLINOIS FED. AID PROJECT

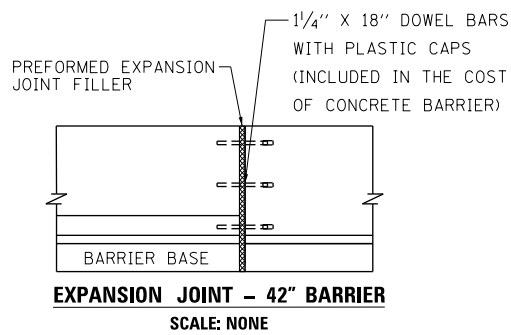
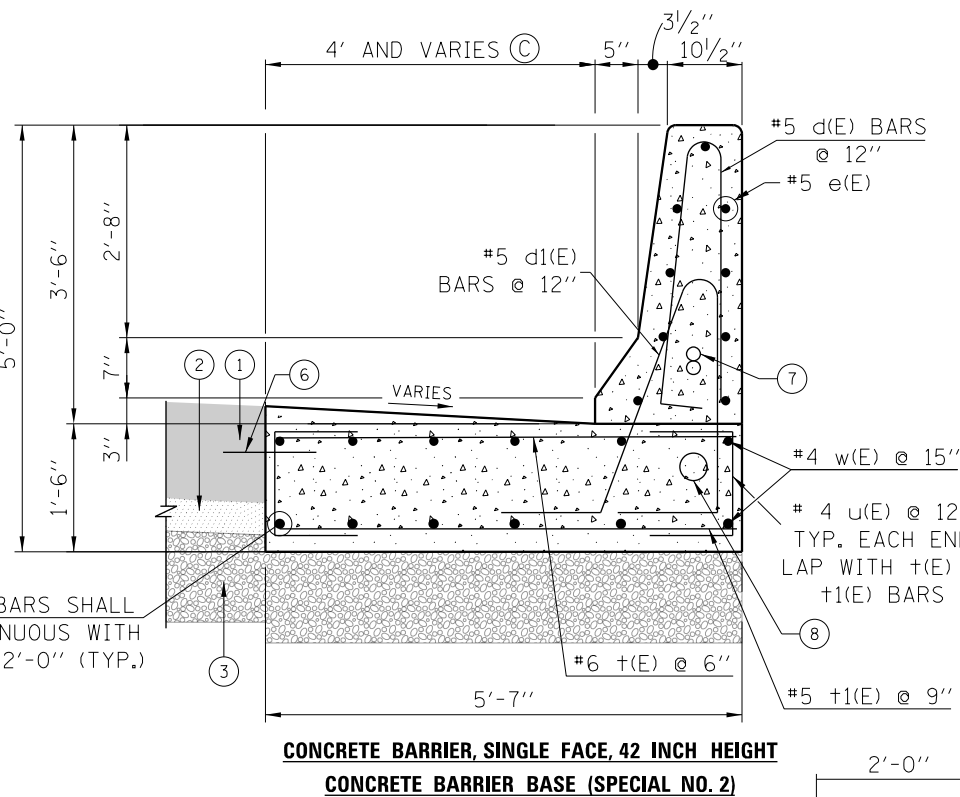
REVISED SHEET 11/1/18

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LEGEND:

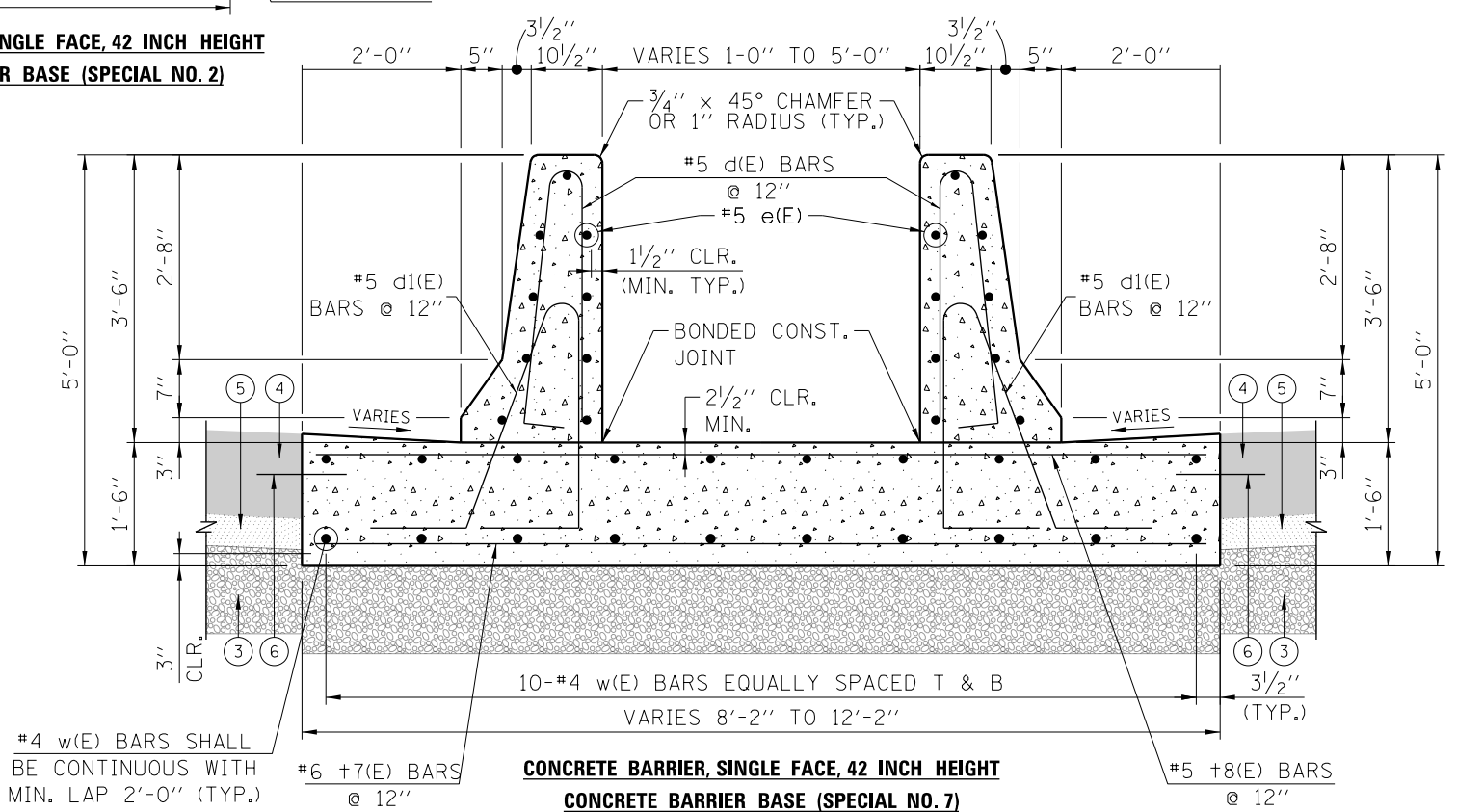
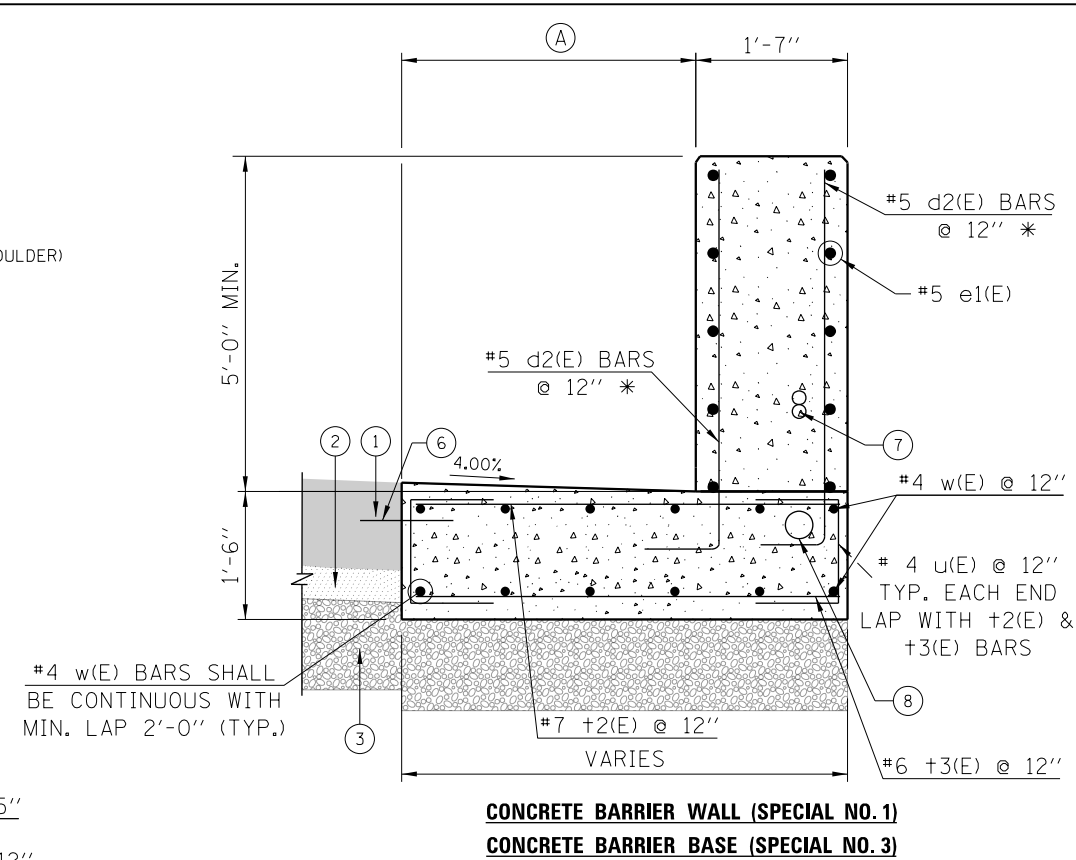
- 1 PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED): 9", 11" OR 11 1/4"
- 2 STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- 3 AGGREGATE SUBGRADE IMPROVEMENT 12"
- 4 PORTLAND CEMENT CONCRETE SHOULDERS: 9", 11" OR 11 1/4"
- 5 SUBBASE GRANULAR MATERIAL, TYPE B 4"
- 6 EPOXY COATED TIE BARS, NO. 8, 2'-6" LONG @ 2'-0" C-C (ADJACENT TO PCC PAVEMENT OR SHOULDER)
- 7 2-2" DIAMETER CONDUITS IN BARRIER, LOCATIONS AS SPECIFIED IN ELECTRICAL OR ITS PLANS
- 8 1-4" DIAMETER CONDUIT, LOCATIONS AS SPECIFIED IN ELECTRICAL OR ITS PLANS



NOTES:

1. SEE BARRIER DETAIL SHEET 131 FOR ADDITIONAL DIMENSIONS AND NOTES.
2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BARRIER DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.

* CUT TO FIT IN FIELD. MAINTAIN 2" CLR.



D160X93-SHT-SPBAR-01.dgn
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PLOT SCALE = 100.0000' / in.
PLOT DATE = 9/7/2018

DESIGNED - WJC/OPS
DRAWN - VLJ/OPS
CHECKED - MJL/MJE
DATE - 9/10/2018

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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

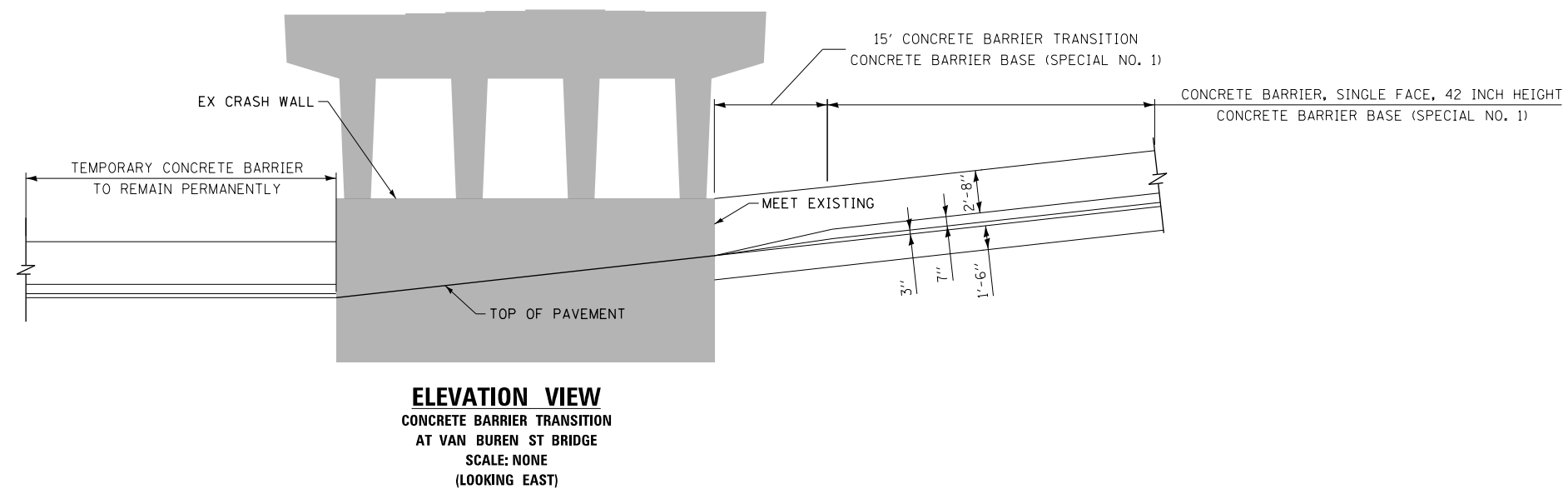
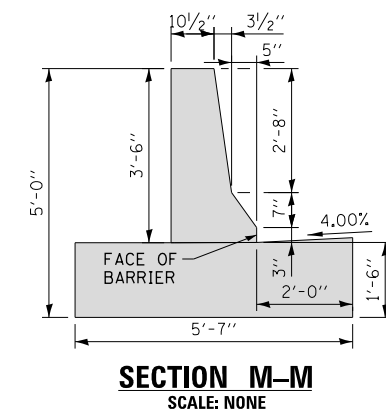
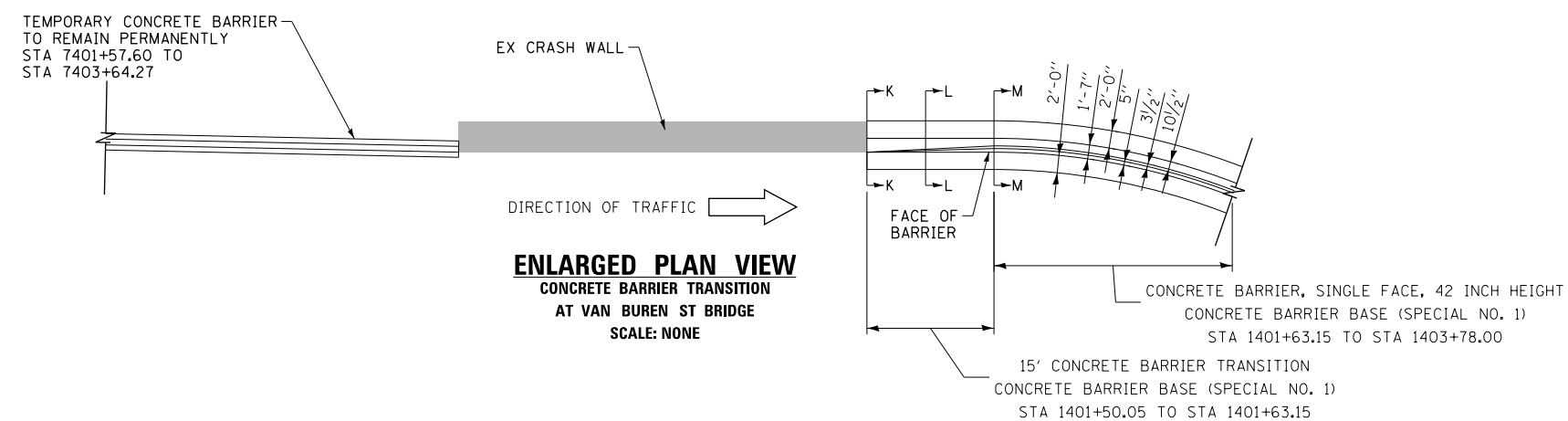
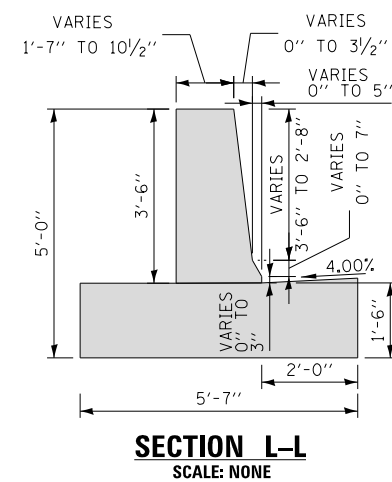
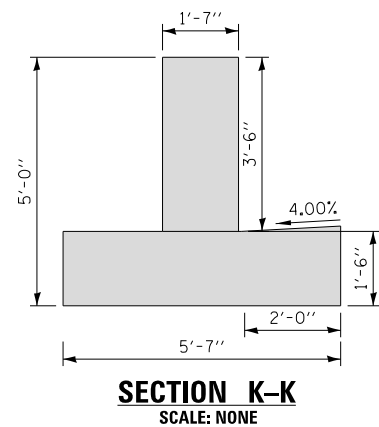
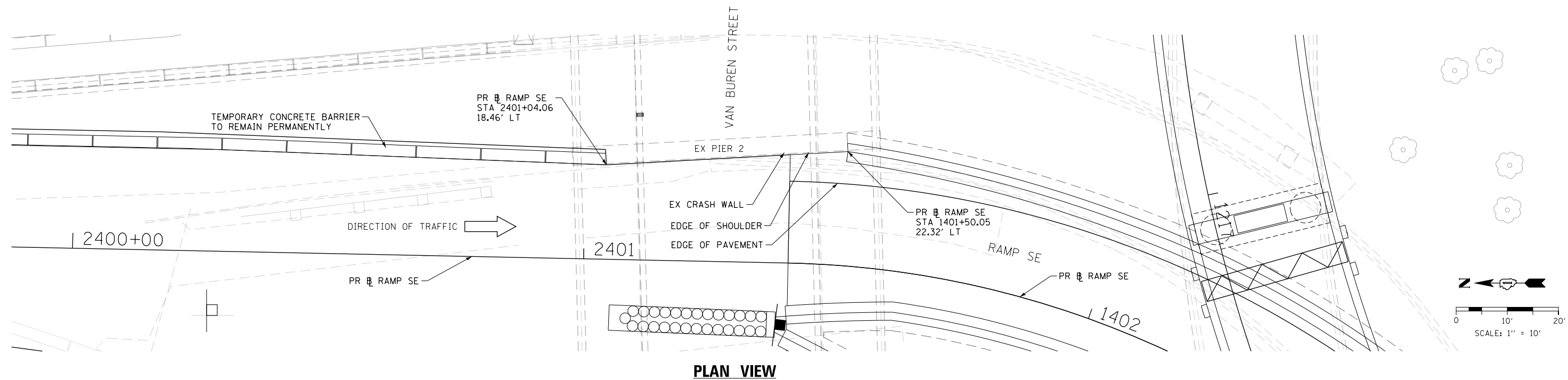
CONCRETE BARRIERS DETAILS

SCALE: NONE SHEET 1 OF 24 SHEETS STA. TO STA.

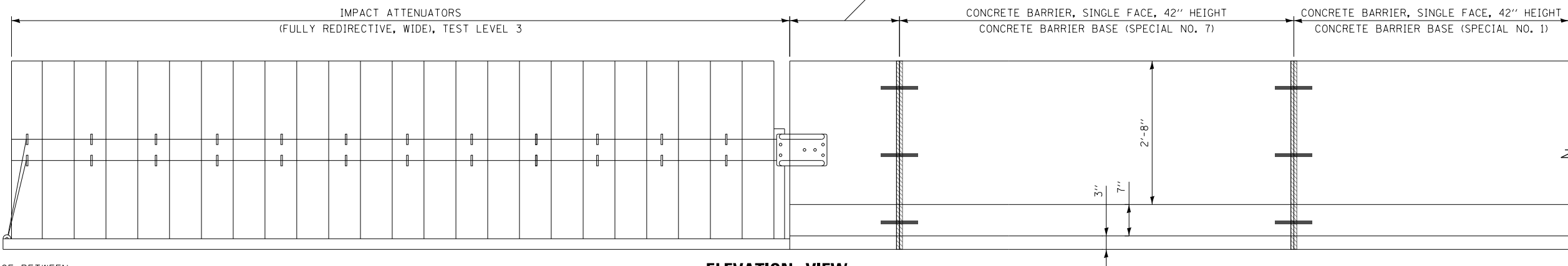
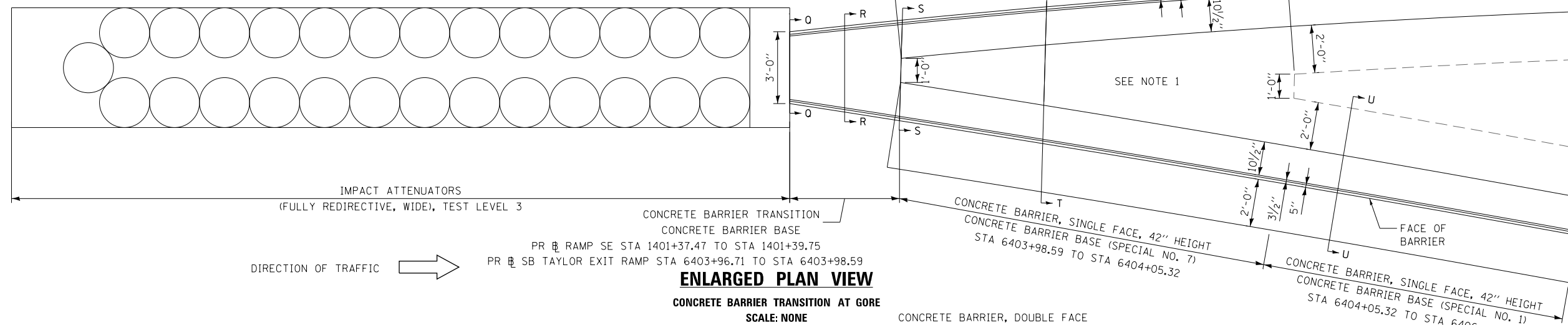
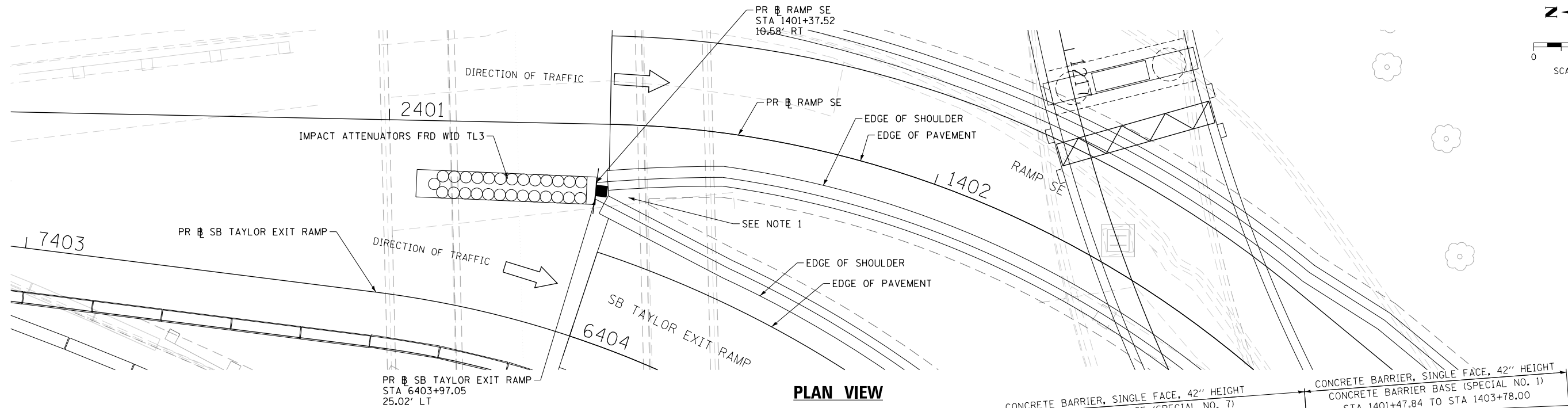
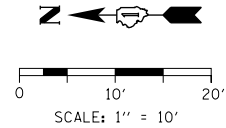
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	129
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

REVISED SHEET 11/1/18

AECOM **Tran**Systems



FILE PATH = p:\617479-P\INT\ascomonline\local\ascomonline\60269938 Circle Phase 1\200 CAD\006 Roadway\Sheets\60X93 Contract\0160X93-SHT-SPBAR-04.dgn



NOTES:

1. SLOPE CONCRETE SURFACE BETWEEN BARRIER WALLS TO MAINTAIN POSITIVE DRAINAGE TO THE NEAREST STRUCTURE.



D160X93-SHT-SPBAR-04.dgn
USER NAME = ml-roe
PLOT SCALE = 20.0000' / in.
PLOT DATE = 9/7/2018

DESIGNED - MSB
DRAWN - SKK
CHECKED - MJL
DATE - 9/10/2018

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE BARRIER DETAILS
CONCRETE BARRIER TRANSITION AT
RAMP SE AND SB TAYLOR EXIT RAMP GORE

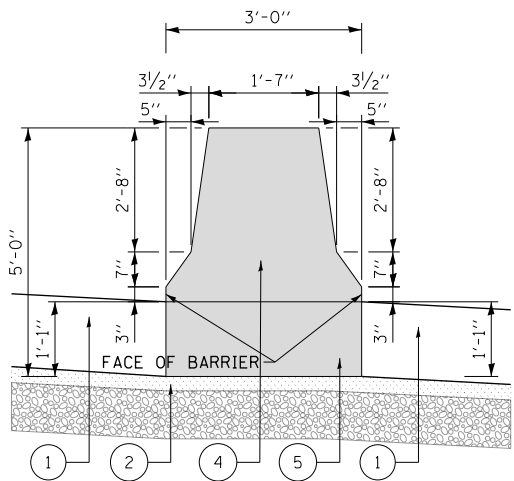
SCALE: 1" = 10' SHEET 5 OF 24 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 60X93				

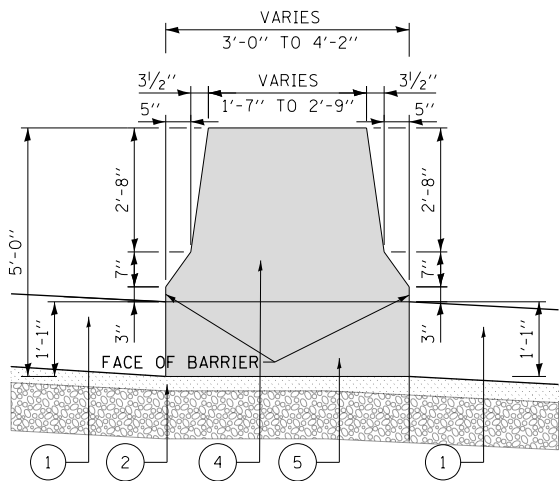
ILLINOIS FED. AID PROJECT

REVISED SHEET 11/1/18

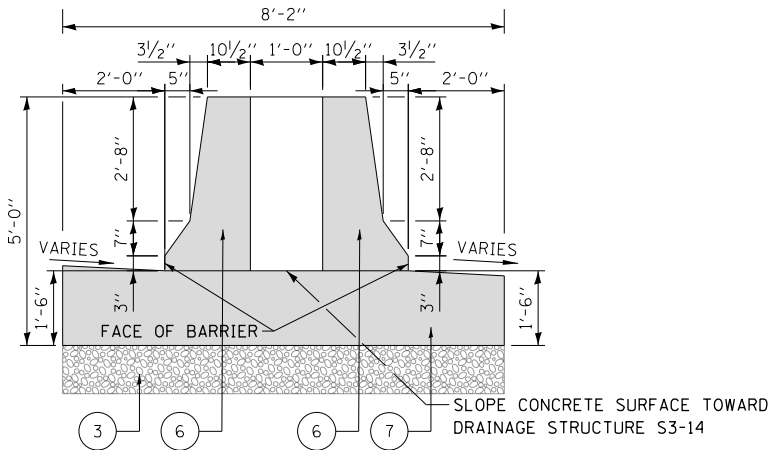
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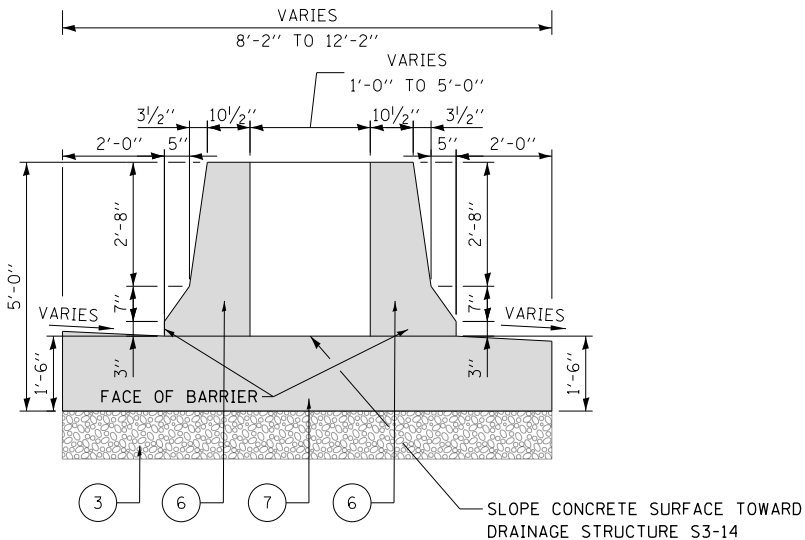
SECTION Q-Q
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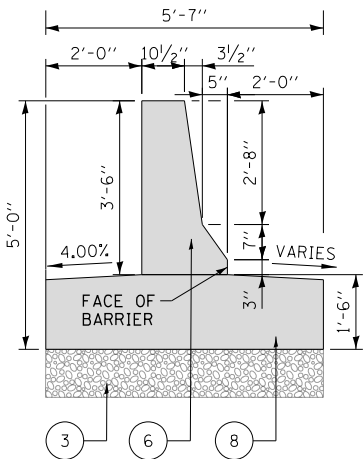
SECTION R-R
SCALE: NONE



SECTION S-S
SCALE: NONE



SECTION T-T
SCALE: NONE



SECTION U-U
SCALE: NONE

NOTES:

1. SLOPE CONCRETE SURFACE BETWEEN BARRIER WALLS TO MAINTAIN POSITIVE DRAINAGE TO THE NEAREST STRUCTURE.

LEGEND:

- ① TEMPORARY PAVEMENT
- ② SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ③ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ④ CONCRETE BARRIER TRANSITION
- ⑤ CONCRETE BARRIER BASE
- ⑥ CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT
- ⑦ CONCRETE BARRIER BASE (SPECIAL NO. 7)
- ⑧ CONCRETE BARRIER BASE (SPECIAL NO. 1)



D160X93-SHT-SPBAR-05.dgn
USER NAME = ml-ro
PLOT SCALE = 20.0000' / in.
PLOT DATE = 9/7/2018

DESIGNED - MSB
DRAWN - SKK
CHECKED - MJL
DATE - 9/10/2018

REVISED -
REVISED -
REVISED -
REVISED -

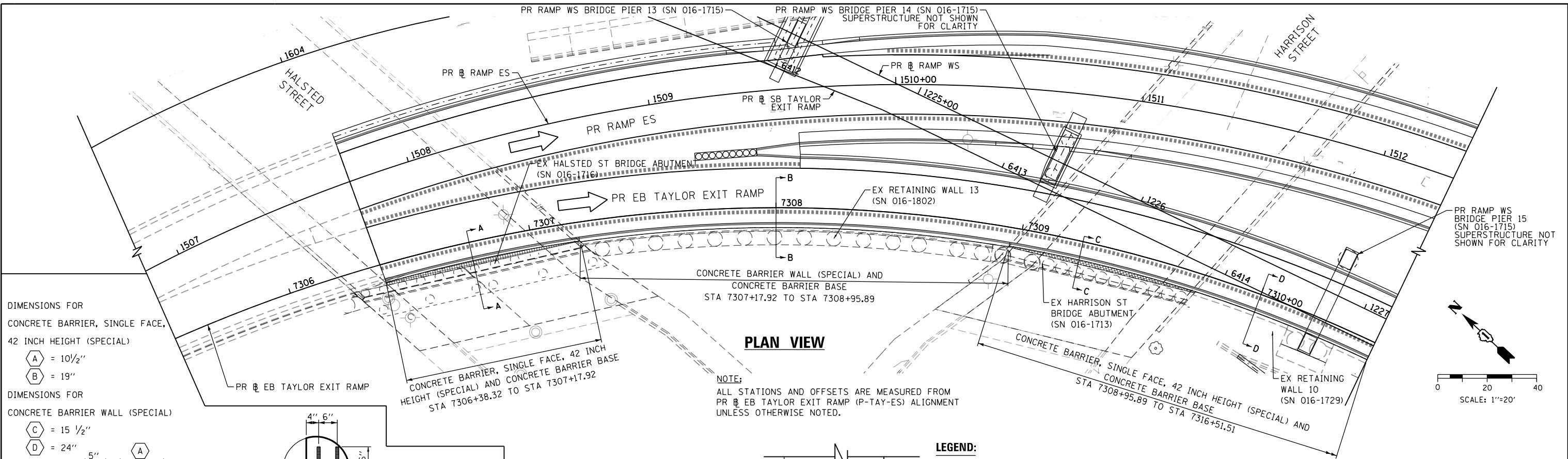
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CONCRETE BARRIER DETAILS
CONCRETE BARRIER TRANSITION AT
RAMP SE AND SB TAYLOR EXIT RAMP GORE**

SCALE: NONE SHEET 6 OF 24 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	134
CONTRACT NO. 60X93				

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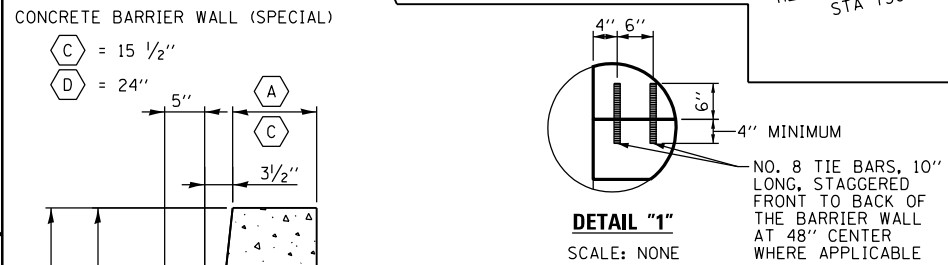


DIMENSIONS FOR
CONCRETE BARRIER, SINGLE FACE,
42 INCH HEIGHT (SPECIAL)

A = 10 1/2"
B = 19"

DIMENSIONS FOR
CONCRETE BARRIER WALL (SPECIAL)

C = 15 1/2"
D = 24"



SEE DETAIL "1" FOR
VERTICAL BARS

FOR EXPANSION JOINT DETAIL
SEE SHEET 131

CONCRETE BARRIER BASE TO MATCH ADJACENT
PCC SHOULDER OR TEMPORARY PAVEMENT THICKNESS

NOTES:

1. TOP SHOULDER EDGE OF BARRIER BASE GUTTER SHALL MATCH THE TOP OF SHOULDER ELEVATION.
2. 1" DEEP CONTRACTION JOINTS SHALL BE CONSTRUCTED IN BOTH THE REINFORCED CONCRETE BARRIER WALL AND BASE.
3. THE FORMING OF CONTRACTION JOINTS SHALL BE DONE WITH AN APPROVED FINISHING TOOL OR BY SAWING AT THE DISCRETION OF THE ENGINEER SUBJECT TO THE SATISFACTORY CONTROL OF CRACKING.
4. EXPANSION JOINTS SHALL BE PREFORMED JOINT MATERIAL (BITUMINOUS TYPE) FILLER AND SHALL MEET AASHTO DESIGNATION M-33.
5. ALL WORK AND MATERIALS DETAILED HEREIN SHALL BE INCLUDED IN THE COST OF THE VARIOUS CONCRETE BARRIER PAY ITEMS UNLESS OTHERWISE NOTED.
6. PREFORMED JOINT FILLER SHALL BE INCLUDED IN THE COST OF THE VARIOUS CONCRETE BARRIER WALL PAY ITEMS. SEE DETAIL "A" ON SHEET 131.
7. JOINTS SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH ARTICLE 637.08 OF THE STANDARD SPECIFICATIONS
8. TWO VERTICAL EPOXY COATED, NO. 8 TIE BARS, 10" LONG, SHALL BE PLACED STAGGERED FRONT TO BACK OF THE BARRIER WALL AT 48" CENTERS ALONG THE CONCRETE BARRIER OR CONCRETE BARRIER TRANSITION PER DETAIL "1". TIE BARS SHALL BE INCLUDED IN THE COST OF THE VARIOUS CONCRETE BARRIERS.
9. EXPANSION JOINTS SHALL BE CONSTRUCTED IN BARRIER WALL AT MAXIMUM JOINT SPACING OF 90 FEET.
10. VERTICAL TIE BARS ARE REQUIRED WHEN CONCRETE BARRIER AND CONCRETE BARRIER BASE ARE NOT POURED MONOLITHICALLY.

HORIZONTAL TIE BARS (NO. 6 EPOXY COATED, 2'-0" LONG @ 2'-0" C-C) AND SHALL BE INCLUDED IN THE COST OF THE BARRIER BASE. HORIZONTAL TIE BARS ARE REQUIRED WHEN PAVEMENT/SOULDER IS PCC.

PCC SHOULDER

**DETAILS OF
CONCRETE BARRIER, SINGLE FACE,
42 INCH HEIGHT (SPECIAL) AND
CONCRETE BARRIER WALL (SPECIAL)**

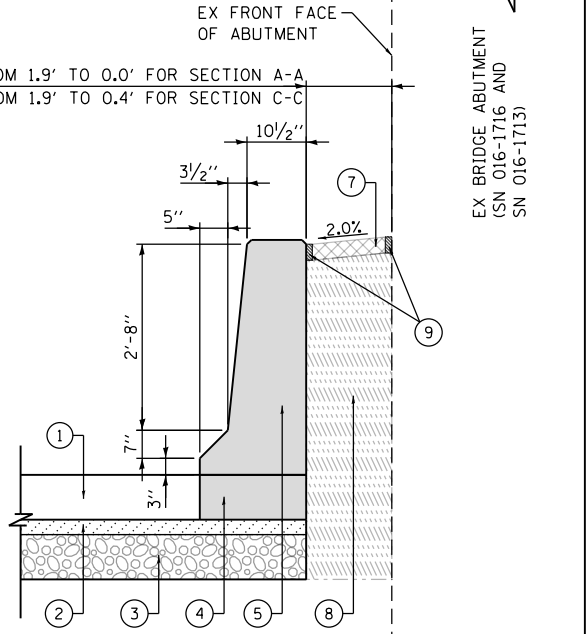
SCALE: NONE

PLAN VIEW

NOTE:
ALL STATIONS AND OFFSETS ARE MEASURED FROM
PR EB TAYLOR EXIT RAMP (P-TAY-ES) ALIGNMENT
UNLESS OTHERWISE NOTED.

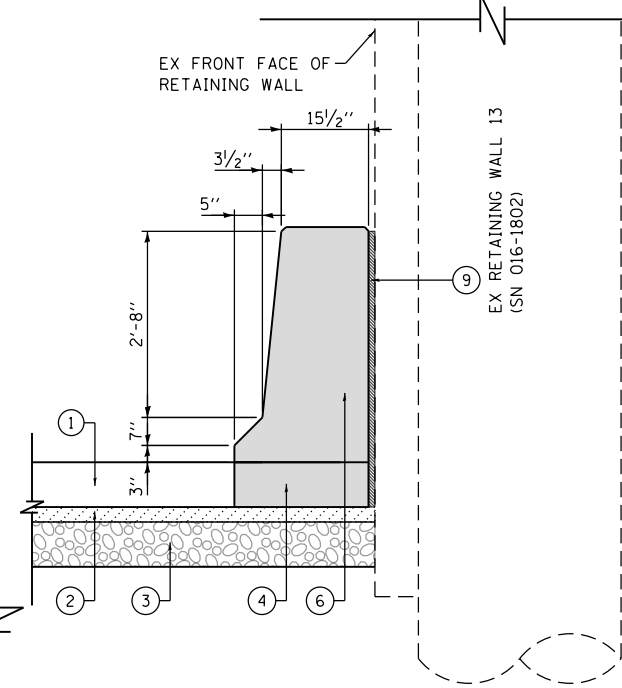
LEGEND:

- ① PORTLAND CEMENT CONCRETE SHOULDERS 9"
- ② SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ③ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ④ CONCRETE BARRIER BASE
- ⑤ CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT (SPECIAL)
- ⑥ CONCRETE BARRIER WALL (SPECIAL)
- ⑦ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑧ POROUS GRANULAR EMBANKMENT
- ⑨ 3/4" PREFORMED JOINT FILLER (PJF), INCLUDED IN THE COST OF CONCRETE BARRIER



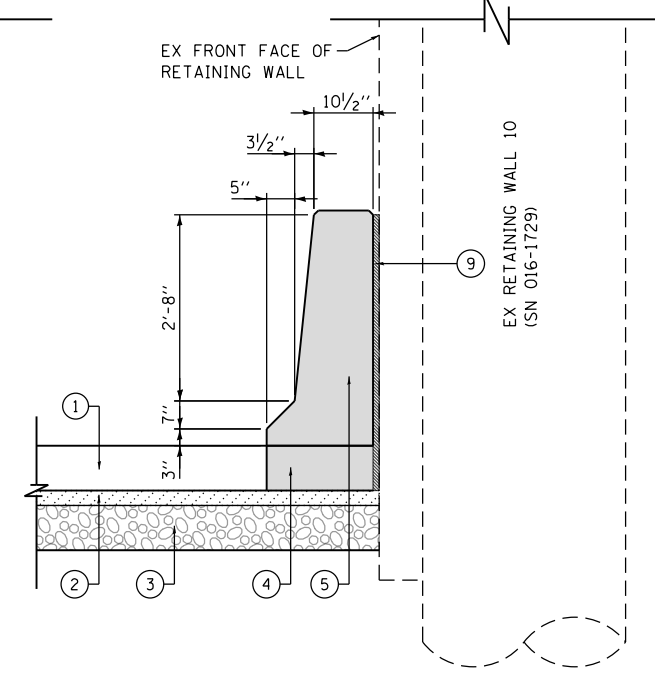
**SECTION A-A
AND SECTION C-C**

SCALE: NONE



SECTION B-B

SCALE: NONE



SECTION D-D

SCALE: NONE



D160X93-SHT-DETAIL-01
USER NAME = dshevaZ
PLOT SCALE = 40.0000' / in.
PLOT DATE = 9/10/2018

DESIGNED - OPS
DRAWN - ZND
CHECKED - MJE
DATE - 9/10/2018

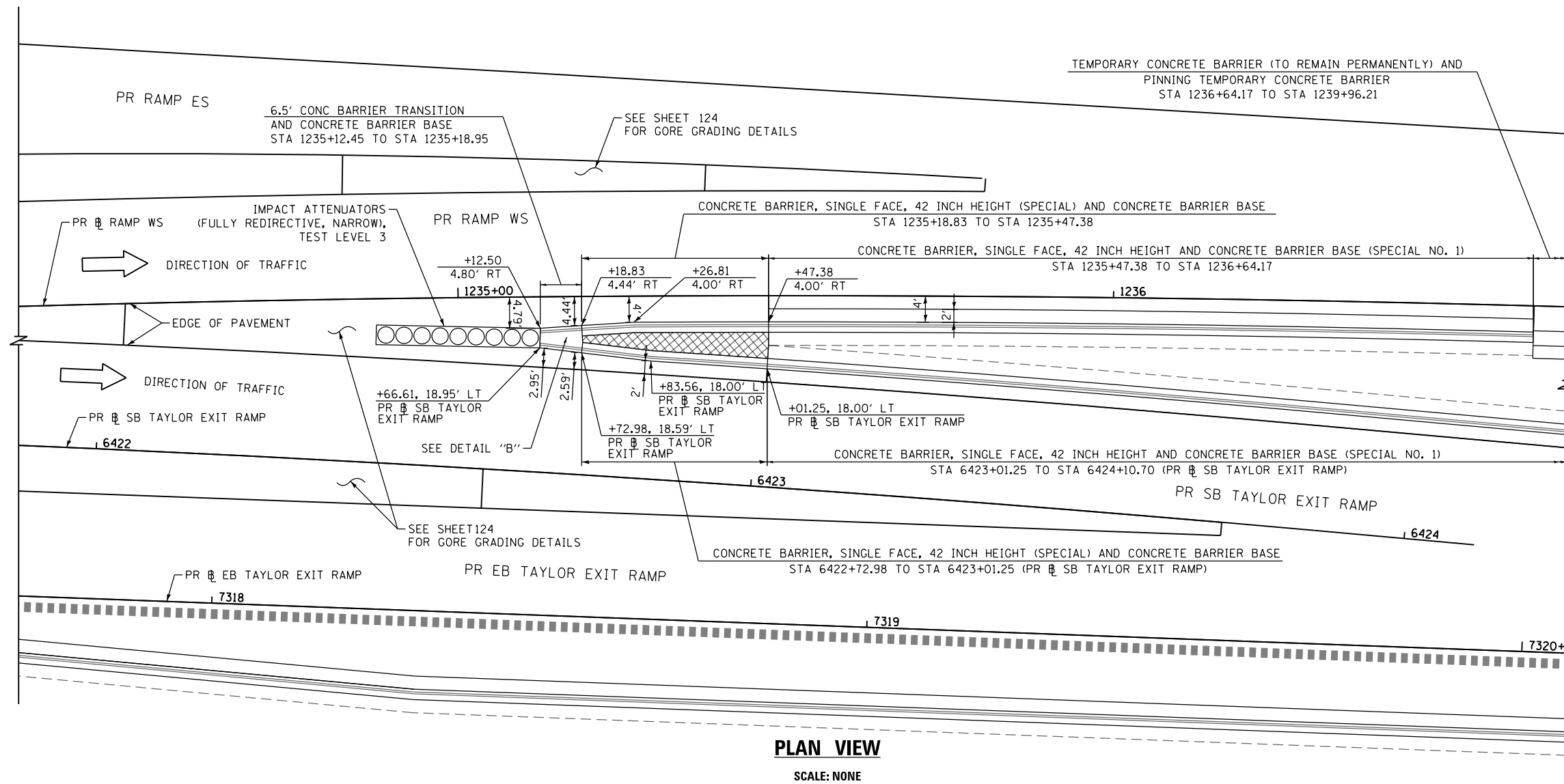
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE BARRIER DETAILS
AT HALSTED ST ABUTMENT, RETAINING WALL 13,
HARRISON ST ABUTMENT AND RETAINING WALL 10
SCALE: 1" = 20' SHEET 7 OF 24 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	135
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

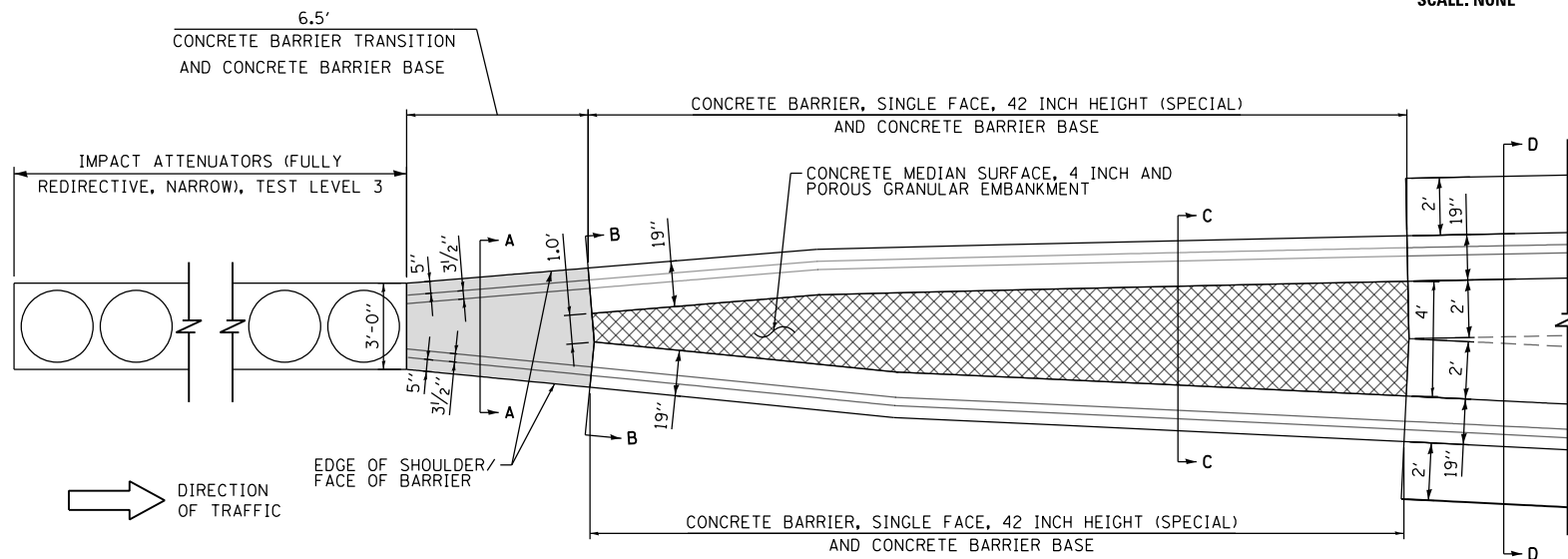
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PLAN VIEW

SCALE: NONE

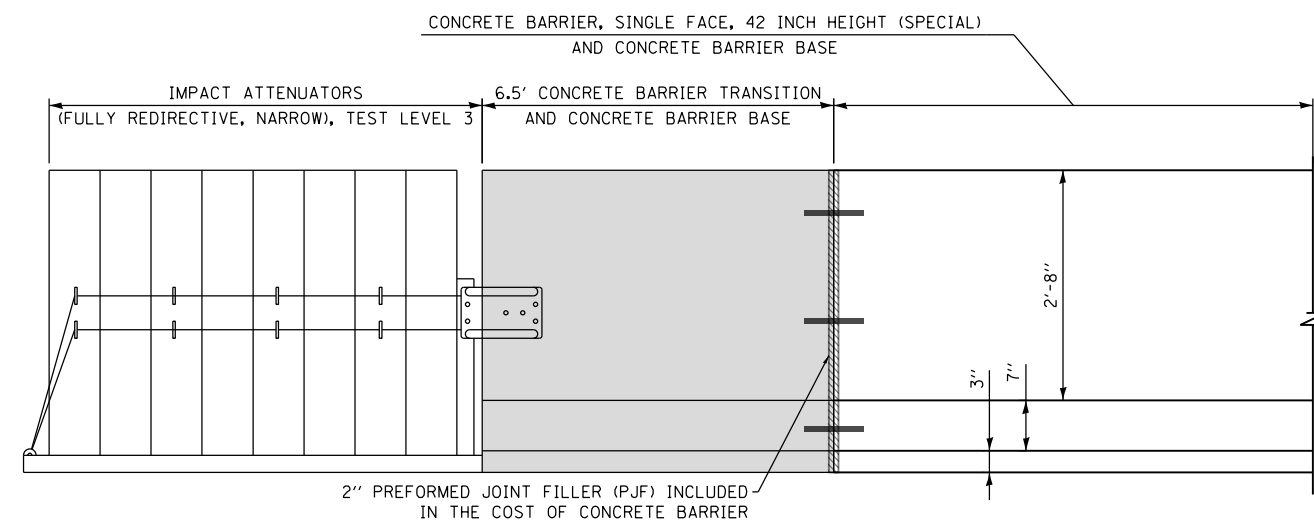
NOTE:
1. ALL STATIONS AND OFFSETS ARE MEASURED FROM PR RAMP WS ALIGNMENT UNLESS OTHERWISE NOTED.



DETAIL "B": PLAN VIEW

CONCRETE BARRIER TRANSITION AT
RAMP WS AND SB TAYLOR EXIT RAMP GORE

SCALE: NONE
FOR SECTIONS A-A, B-B, C-C, D-D SEE SHEET 138



DETAIL "B": ELEVATION VIEW

CONCRETE BARRIER TRANSITION AT
RAMP WS AND SB TAYLOR EXIT RAMP GORE

SCALE: NONE
(LOOKING NORTH)



D160X93-SHT-Detail-028.dgn
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PLOT SCALE = 20.0000' / in.
PLOT DATE = 9/7/2018

DESIGNED - OPS
DRAWN - ZND
CHECKED - MJE
DATE - 9/10/2018

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

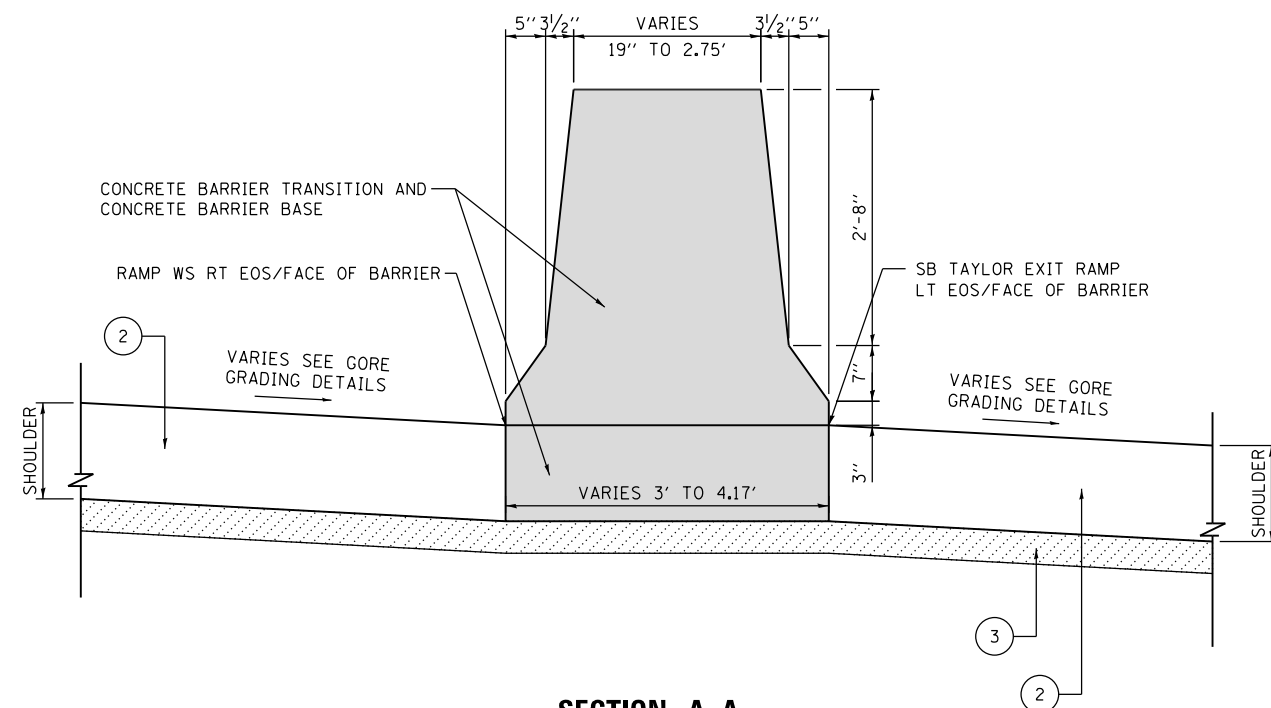
CONCRETE BARRIER DETAILS
CONCRETE BARRIER TRANSITION AT
RAMP WS AND SB TAYLOR EXIT RAMP GORE

SCALE: 1" = 10' SHEET 9 OF 24 SHEETS STA. TO STA.

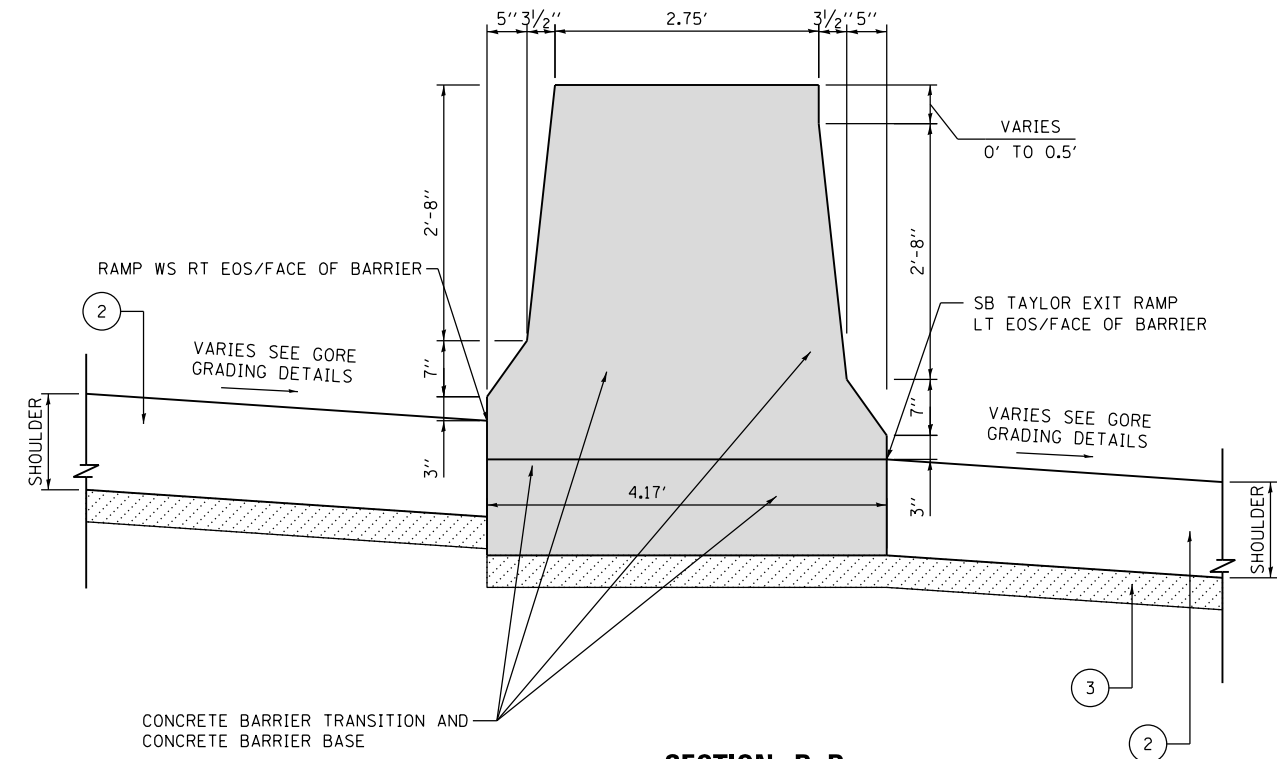
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	137
CONTRACT NO. 60X93				

ILLINOIS FED. AID PROJECT

REVISED SHEET 11/1/18



SECTION A-A
CONCRETE BARRIER TRANSITION AT
RAMP WS AND SB TAYLOR EXIT RAMP GORE
SCALE: NONE

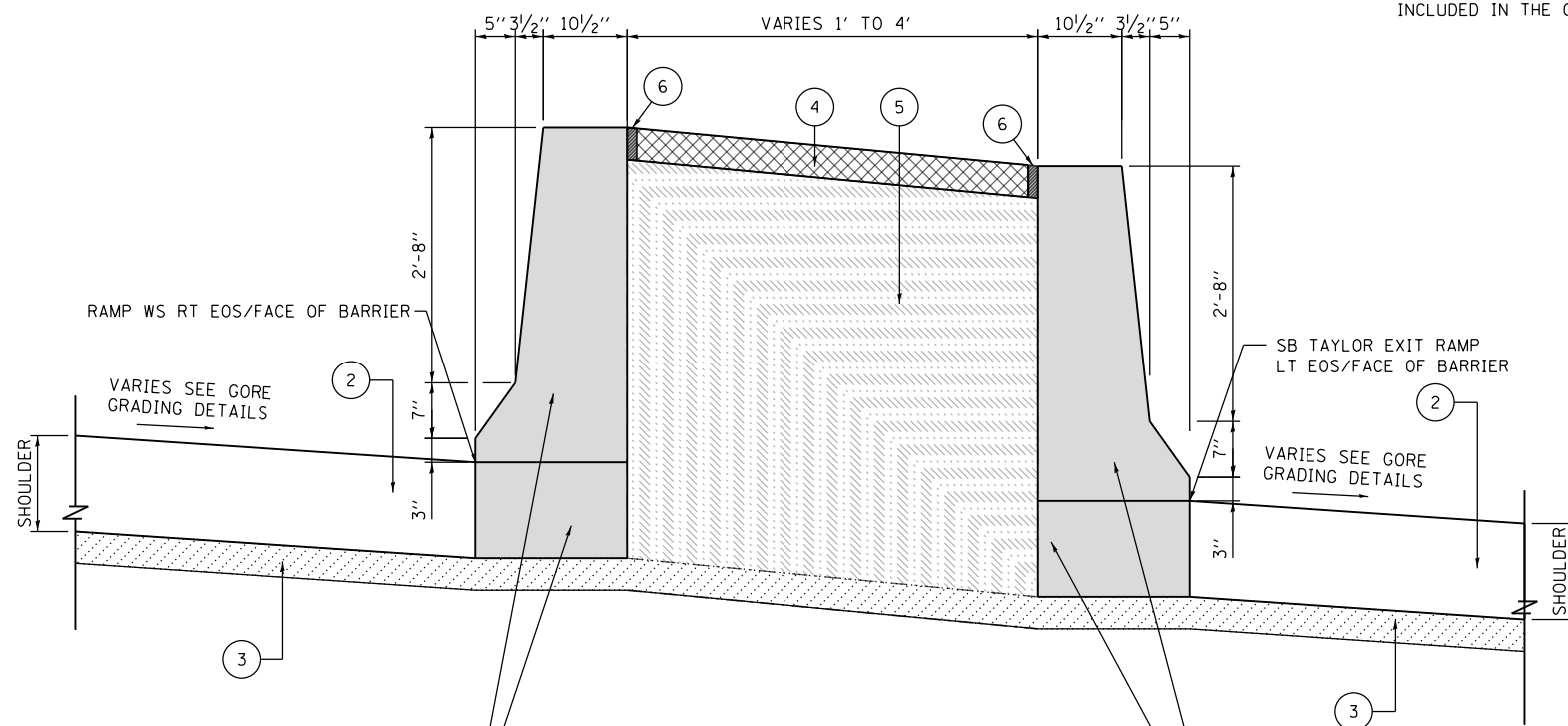


SECTION B-B

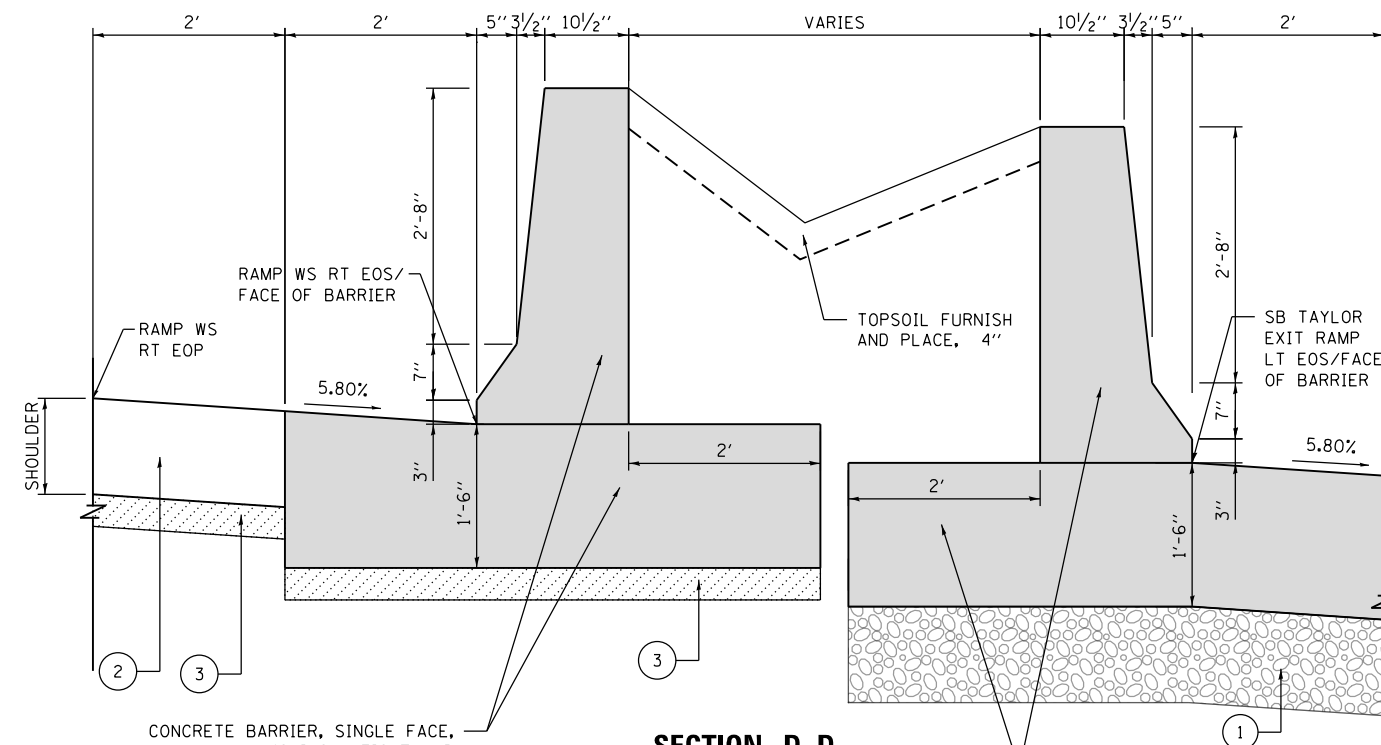
CONCRETE BARRIER TRANSITION AT
RAMP WS AND SB TAYLOR EXIT RAMP GORE
SCALE: NONE

LEGEND:

- ① AGGREGATE SUBGRADE IMPROVEMENT 12"
- ② TEMPORARY PAVEMENT
- ③ SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ④ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑤ POROUS GRANULAR EMBANKMENT
- ⑥ ¾" PREFORMED JOINT FILLER (PJF),
INCLUDED IN THE COST CONCRETE BARRIER



CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT (SPECIAL) AND CONCRETE BARRIER BASE	<u>SECTION C-C</u> CONCRETE BARRIER TRANSITION AT RAMP WS AND SB TAYLOR EXIT RAMP GORE SCALE: NONE
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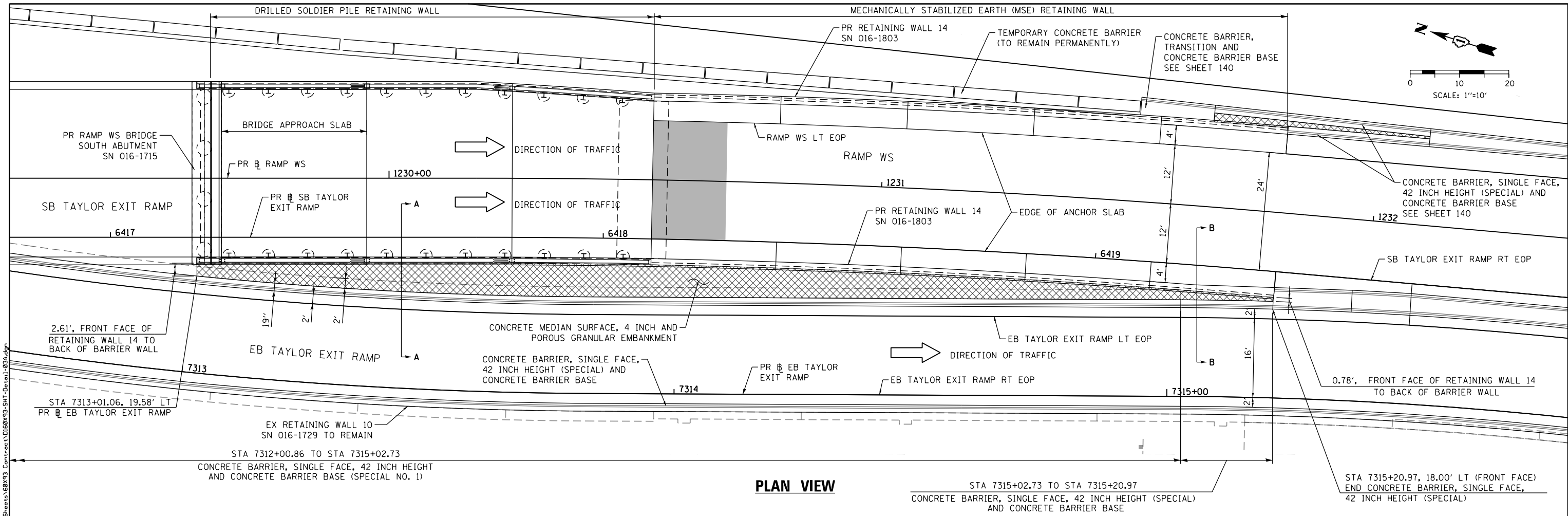
SECTION D-D
CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT
SCALE: NONE

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

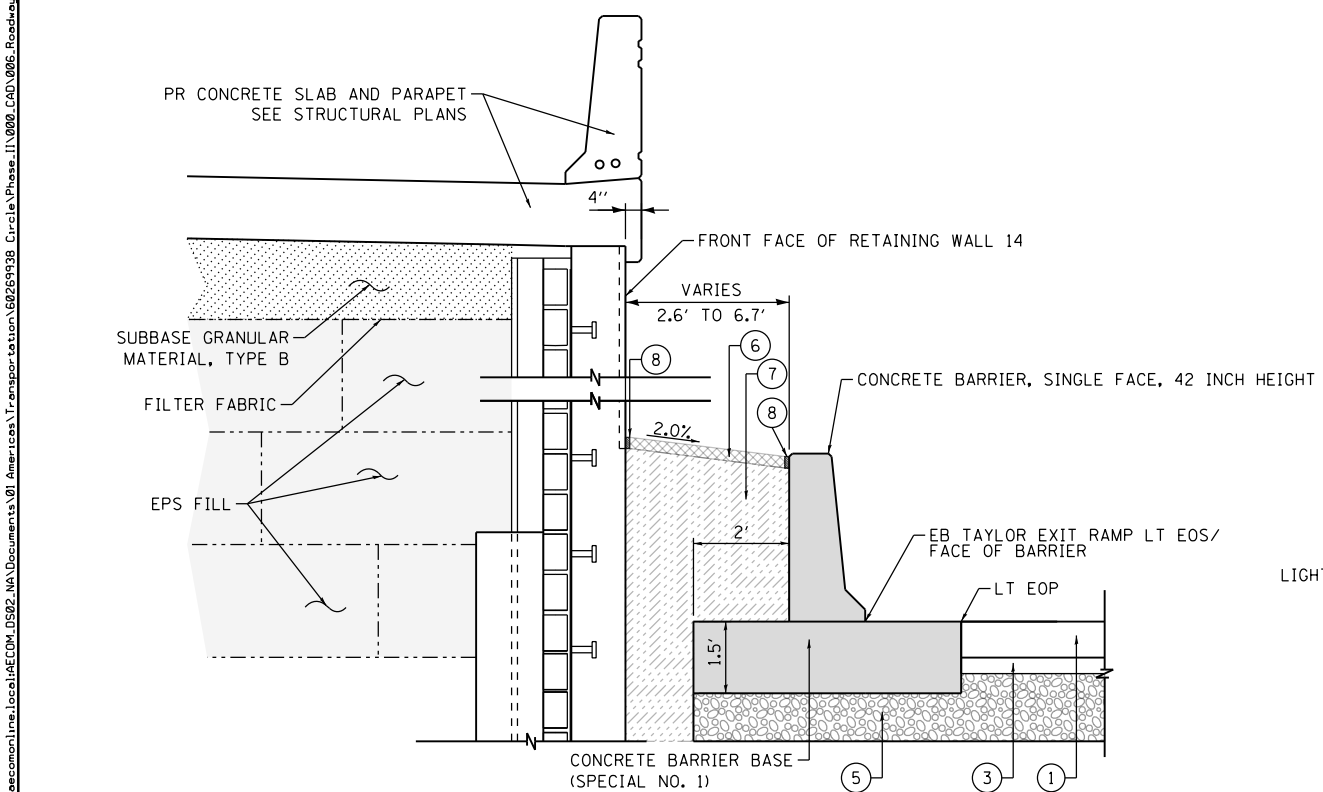
**CONCRETE BARRIER DETAILS
CONCRETE BARRIER TRANSITION AT
RAMP WS AND SB TAYLOR EXIT RAMP GORE**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	138
		CONTRACT NO. 60X93		
ILLINOIS		FED. AID PROJECT		

3 REVISED SHEET 11/1/18



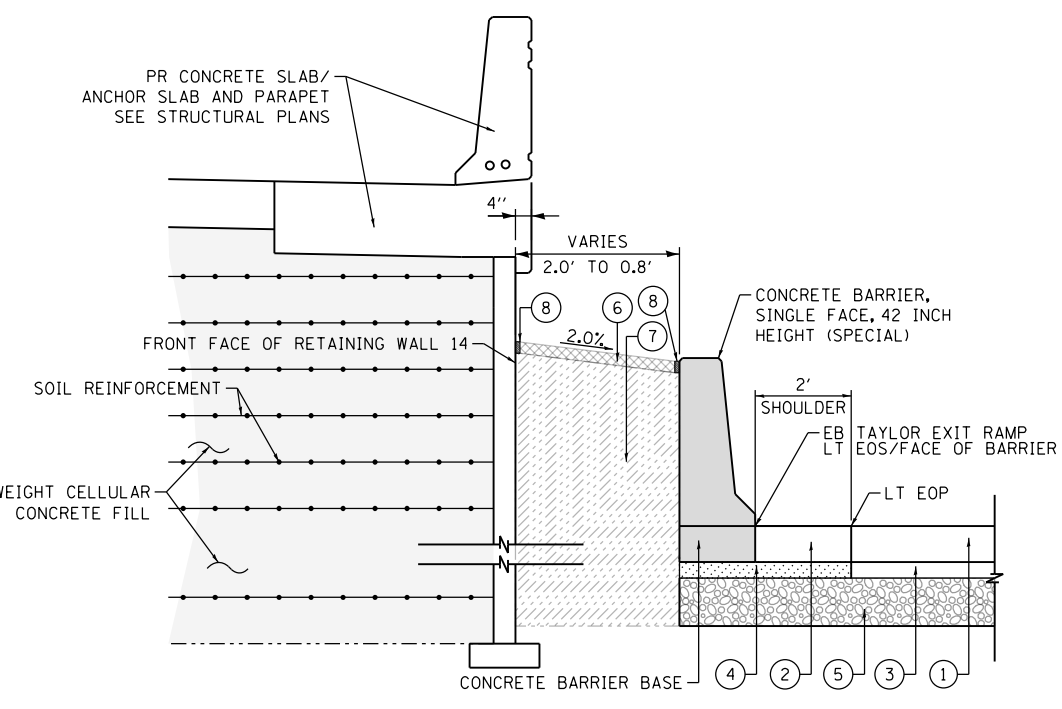
PLAN VIEW



SECTION "A-A"

CONCRETE BARRIER AT WEST FACE OF PR RETAINING WALL 14 (SN 016-1803)

SCALE: NONE



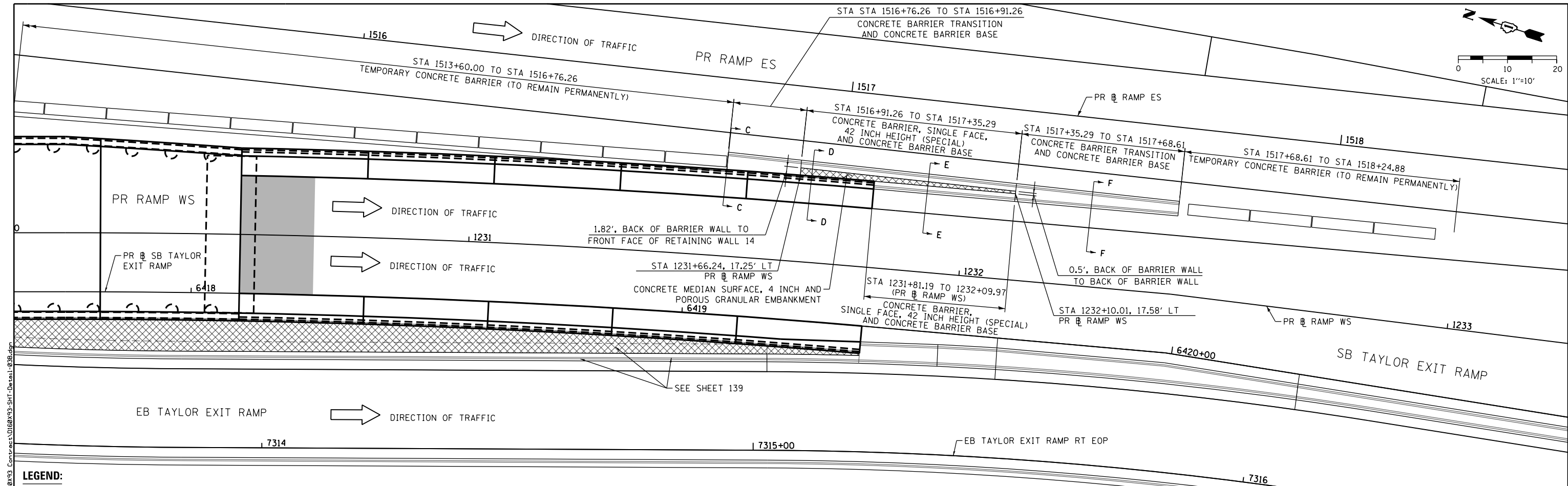
SECTION "B-B"

CONCRETE BARRIER AT WEST FACE OF PR RETAINING WALL 14 (SN 016-1803)

SCALE: NONE

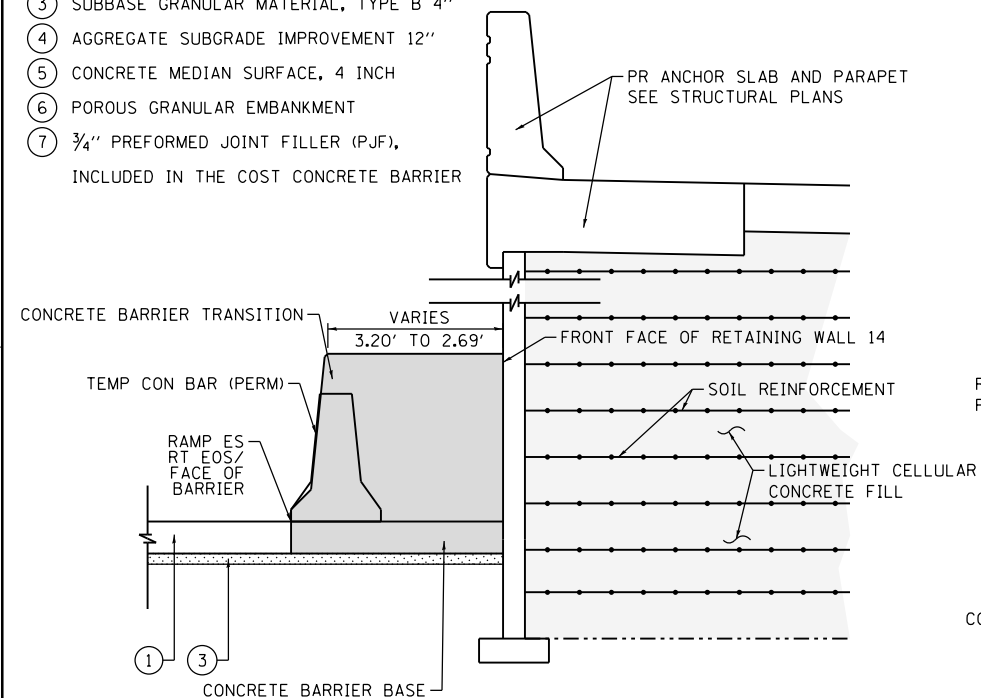
NOTE:
ALL STATIONS AND OFFSETS ARE MEASURED FROM PR EB TAYLOR EXIT RAMP UNLESS OTHERWISE NOTED.

- LEGEND:
- 1 PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
 - 2 PORTLAND CEMENT CONCRETE SHOULDERS 9"
 - 3 STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
 - 4 SUBBASE GRANULAR MATERIAL, TYPE B 4"
 - 5 AGGREGATE SUBGRADE IMPROVEMENT 12"
 - 6 CONCRETE MEDIAN SURFACE, 4 INCH
 - 7 POROUS GRANULAR EMBANKMENT
 - 8 3/4" PREFORMED JOINT FILLER (PJF), INCLUDED IN THE COST CONCRETE BARRIER

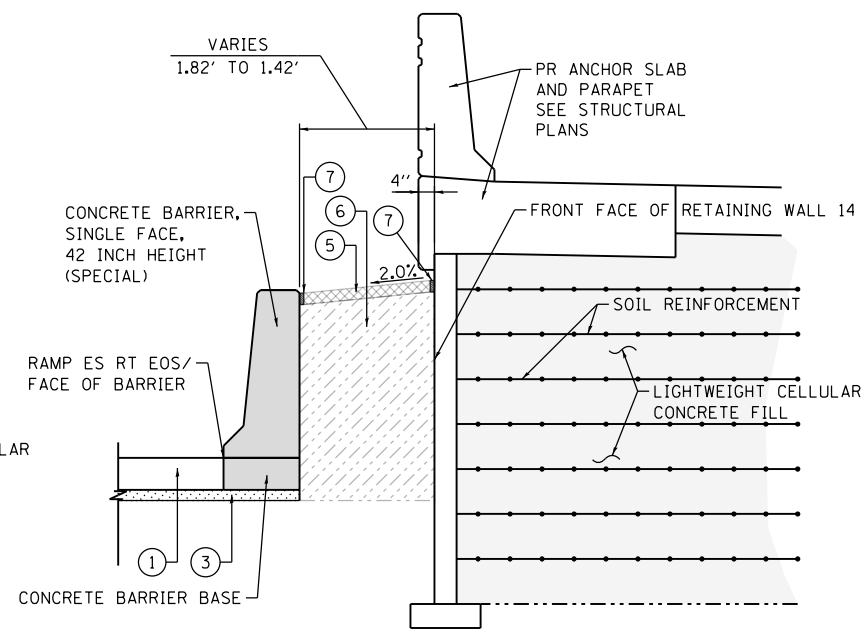


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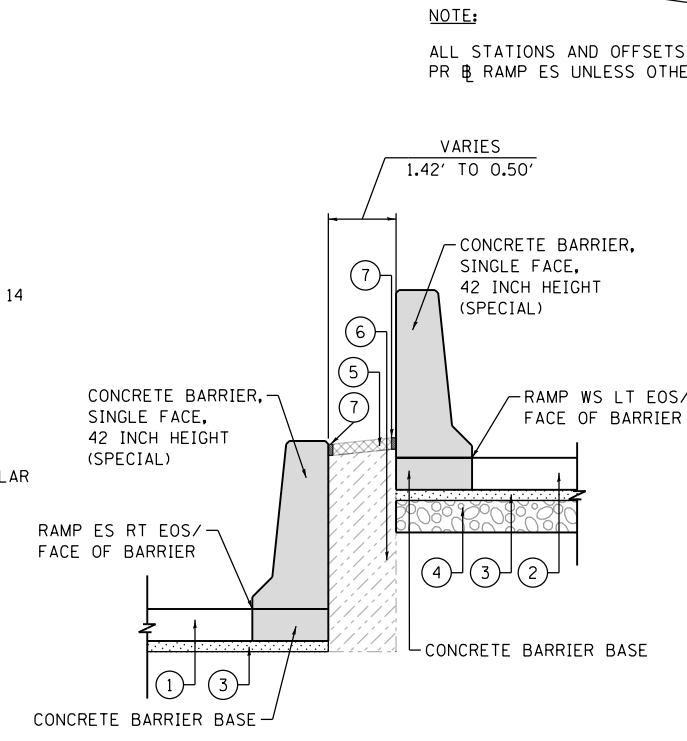
- ① TEMPORARY PAVEMENT
- ② PORTLAND CEMENT CONCRETE SHOULDERS 11"
- ③ SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ④ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑤ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑥ POROUS GRANULAR EMBANKMENT
- ⑦ 3/4" PREFORMED JOINT FILLER (PJF), INCLUDED IN THE COST CONCRETE BARRIER



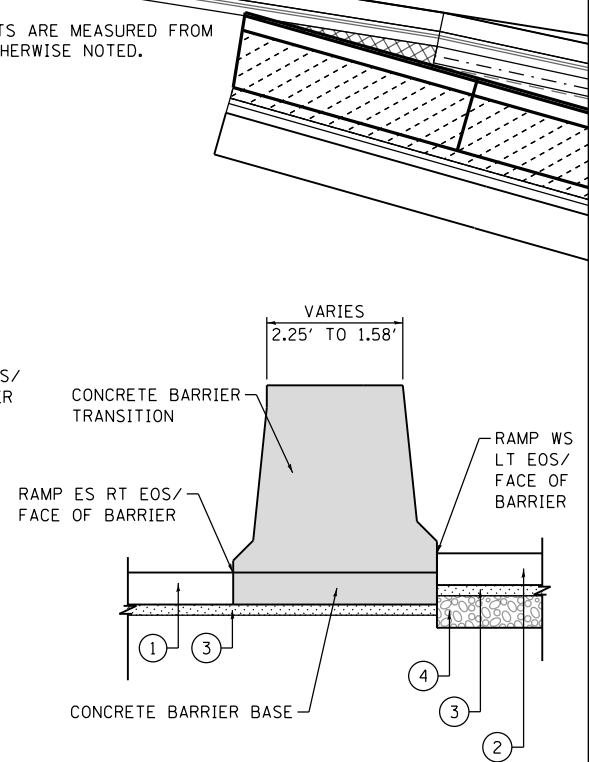
SECTION "C-C"
CONCRETE BARRIER TRANSITION AT EAST FACE
OF PR RETAINING WALL 14 (SN 016-1803)
SCALE: NONE



SECTION "D-D"
CONCRETE BARRIER AT EAST FACE OF PR RETAINING WALL 14 (SN 016-1803)
SCALE: NONE



SECTION "E-E"
CONCRETE BARRIER WALL AT RAMP WS AND RAMP ES
SCALE: NONE



SECTION "F-F"
CONCRETE BARRIER TRANSITION AT
RAMP WS AND RAMP ES GORE
SCALE: NONE

NOTE:
ALL STATIONS AND OFFSETS ARE MEASURED FROM
PR RAMP ES UNLESS OTHERWISE NOTED.



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PLOT DATE = 9/7/2018

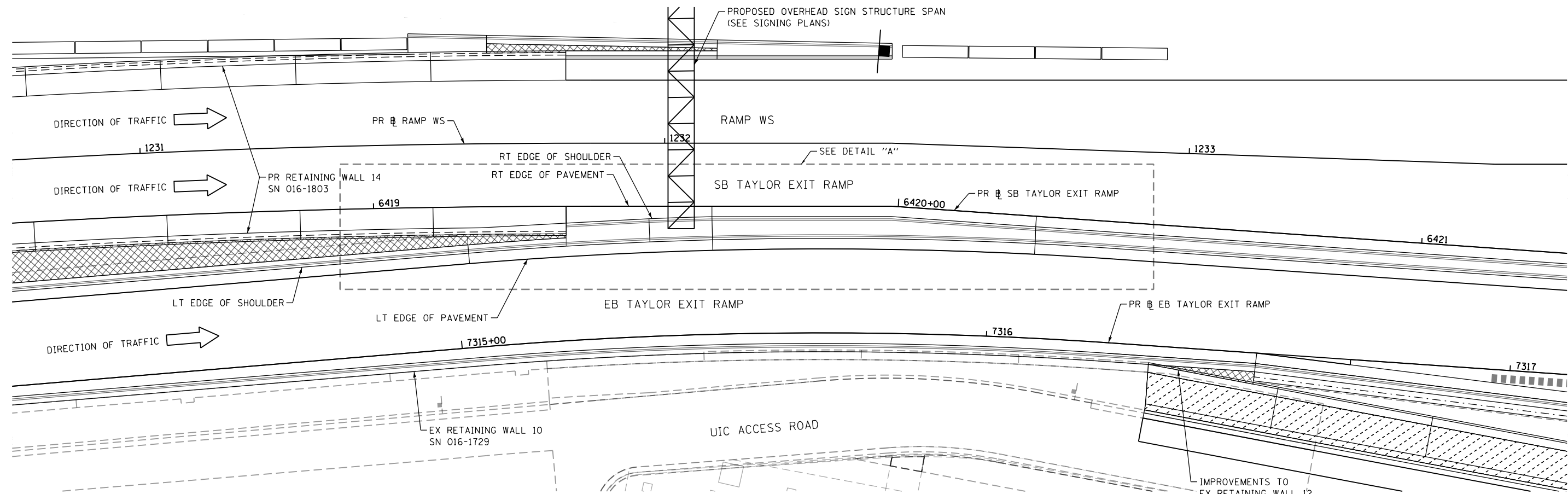
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DRAWN - OPS/ZND	REVISED -
CHECKED - MJE	REVISED -
DATE - 9/10/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE BARRIER DETAILS CONCRETE BARRIER AT PR RETAINING WALL 14 (SN 016-1803)			
SCALE: 1" = 10'	SHEET 12 OF 24 SHEETS	STA.	TO STA.

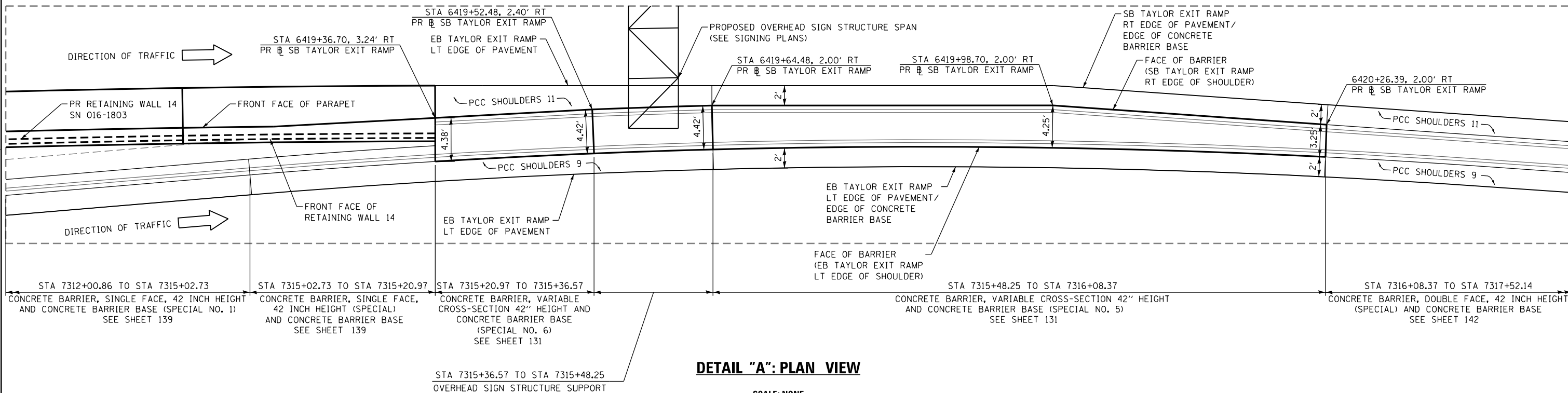
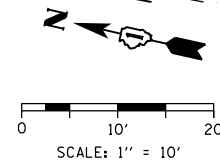
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	140
CONTRACT NO. 60X93				

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PLAN VIEW

NOTE:
1. ALL STATIONS AND OFFSETS ARE MEASURED FROM PR EB TAYLOR EXIT RAMP ALIGNMENT UNLESS OTHERWISE NOTED.



DETAIL "A": PLAN VIEW

SCALE: NONE



D160X93-SHT-Detail-04.dgn
USER NAME = pimsarno
PLOT SCALE = 20.0000' / in.
PLOT DATE = 9/7/2018

DESIGNED - OPS
DRAWN - ZND
CHECKED - MJE
DATE - 9/10/2018

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

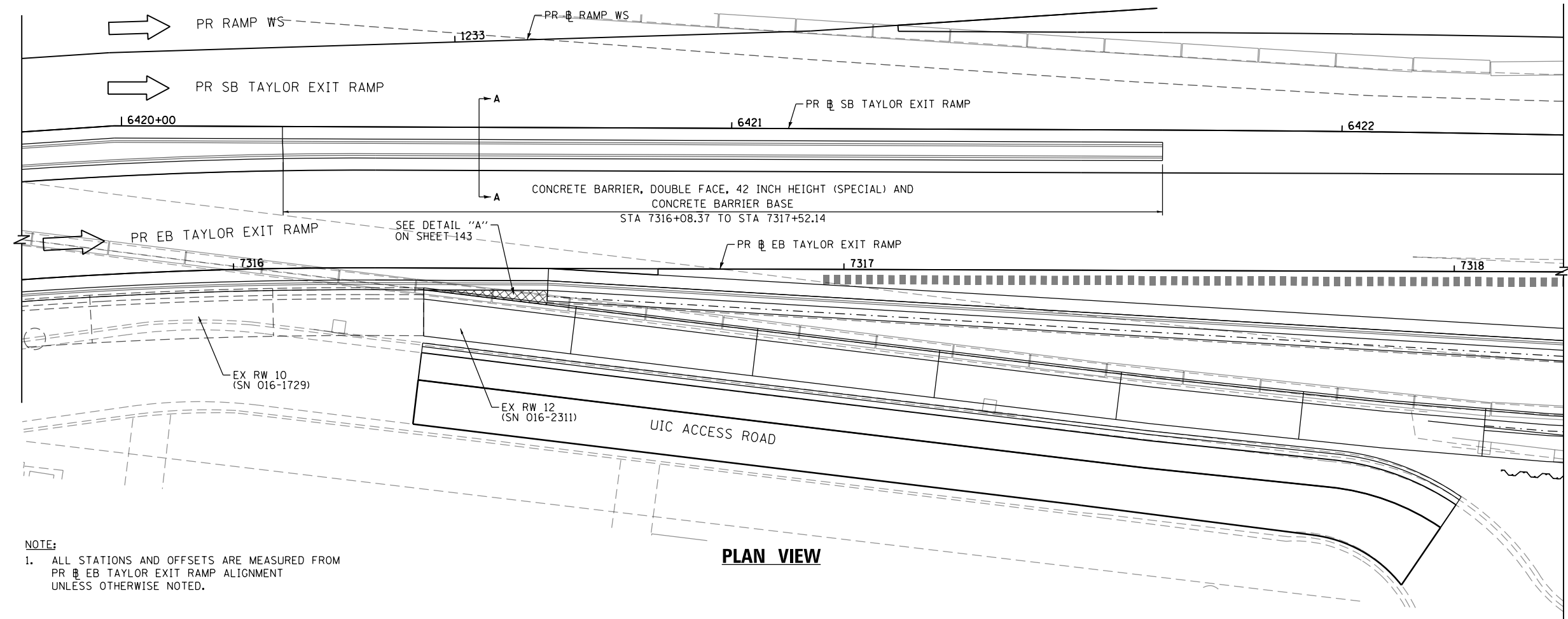
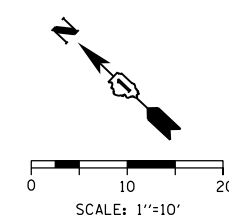
CONCRETE BARRIER DETAILS
AT OVERHEAD SIGN STRUCTURE

SCALE: 1" = 10' SHEET 13 OF 24 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	141
CONTRACT NO. 60X93				

ILLINOIS FED. AID PROJECT

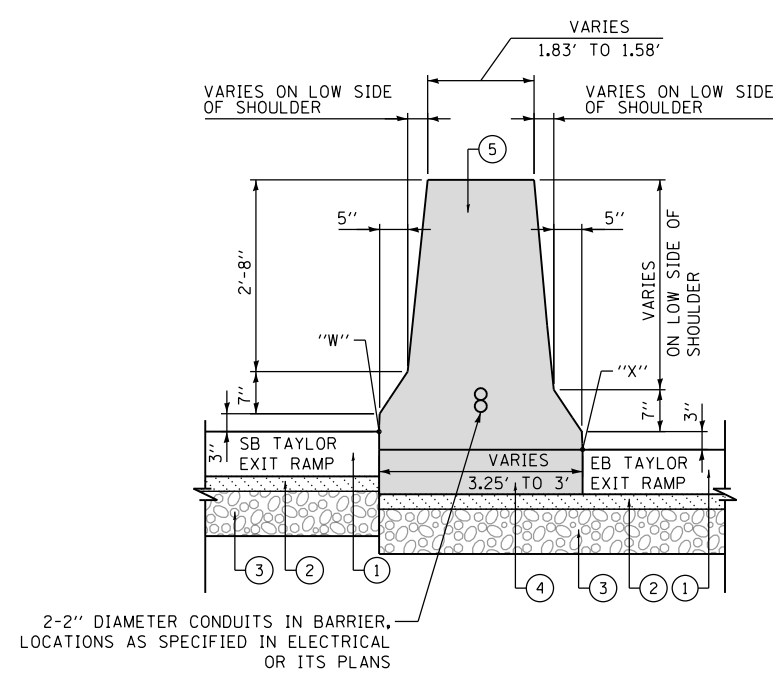
REVISED SHEET 11/1/18



NOTE:
1. ALL STATIONS AND OFFSETS ARE MEASURED FROM PR EB TAYLOR EXIT RAMP ALIGNMENT UNLESS OTHERWISE NOTED.

PLAN VIEW

- LEGEND:
- ① PORTLAND CEMENT CONCRETE SHOULDERS 9"
 - ② SUBBASE GRANULAR MATERIAL, TYPE B 4"
 - ③ AGGREGATE SUBGRADE IMPROVEMENT 12"
 - ④ CONCRETE BARRIER BASE
 - ⑤ CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT (SPECIAL)



SECTION A-A

SCALE: NONE

CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT (SPECIAL) ELEVATIONS AND OFFSETS						
STA PR EB TAYLOR EXIT RAMP	PGL ELEVATION	X (EB TAYLOR EXIT RAMP LT EOS)		W (SB TAYLOR EXIT RAMP RT EOS)		TOP OF WALL ELEVATION
		OFFSET	ELEVATION	OFFSET	ELEVATION	
7316+08.37	581.34	18.00' LT	581.84	21.24' LT	581.80	585.34
7316+23.18	580.97	18.00' LT	581.38	21.09' LT	581.34	584.88
7316+25.00	580.93	18.00' LT	581.33	21.09' LT	581.29	584.83
7316+50.00	580.31	18.00' LT	580.55	21.07' LT	580.66	584.16
7316+75.00	579.68	18.00' LT	579.92	21.05' LT	580.05	583.55
7317+00.00	579.06	18.00' LT	579.30	21.04' LT	579.46	582.96
7317+25.00	578.44	18.00' LT	578.68	21.02' LT	578.83	582.33
7317+50.00	577.82	18.00' LT	578.17	21.00' LT	578.23	581.73
7317+52.14	577.77	18.00' LT	578.13	21.00' LT	578.19	581.69

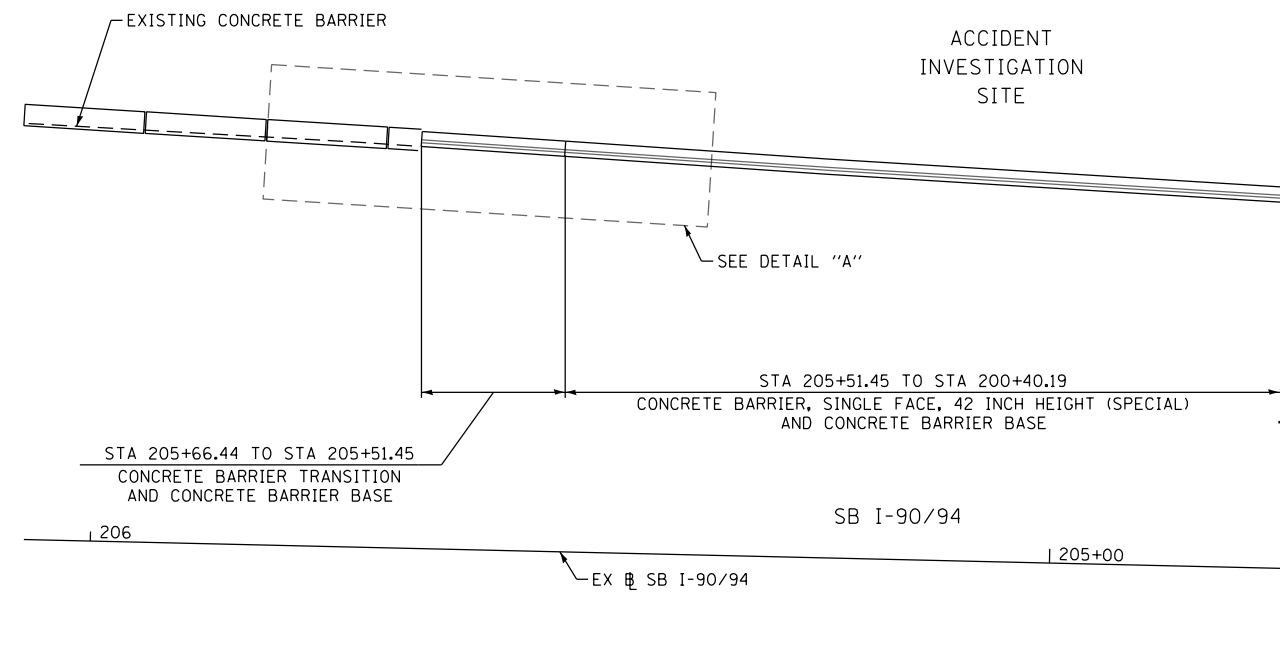


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PLOT DATE = 9/7/2018	DATE - 9/10/2018	REVISED -

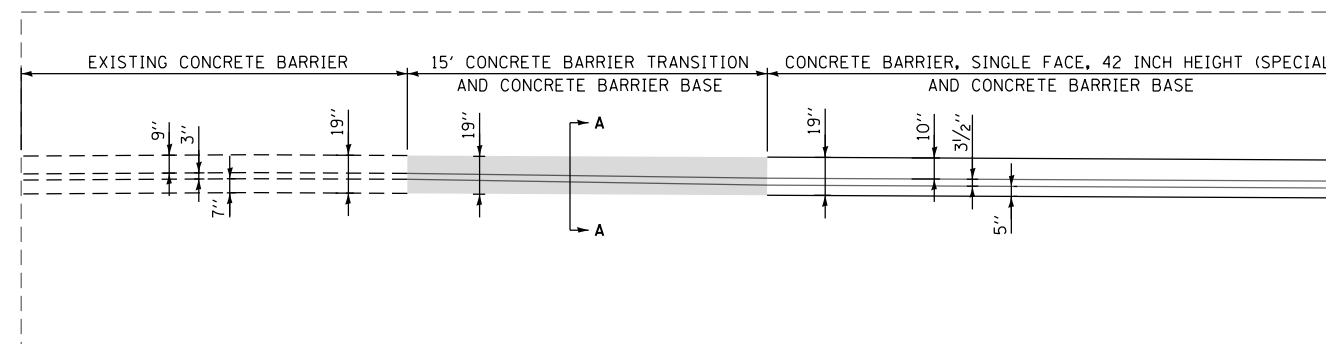
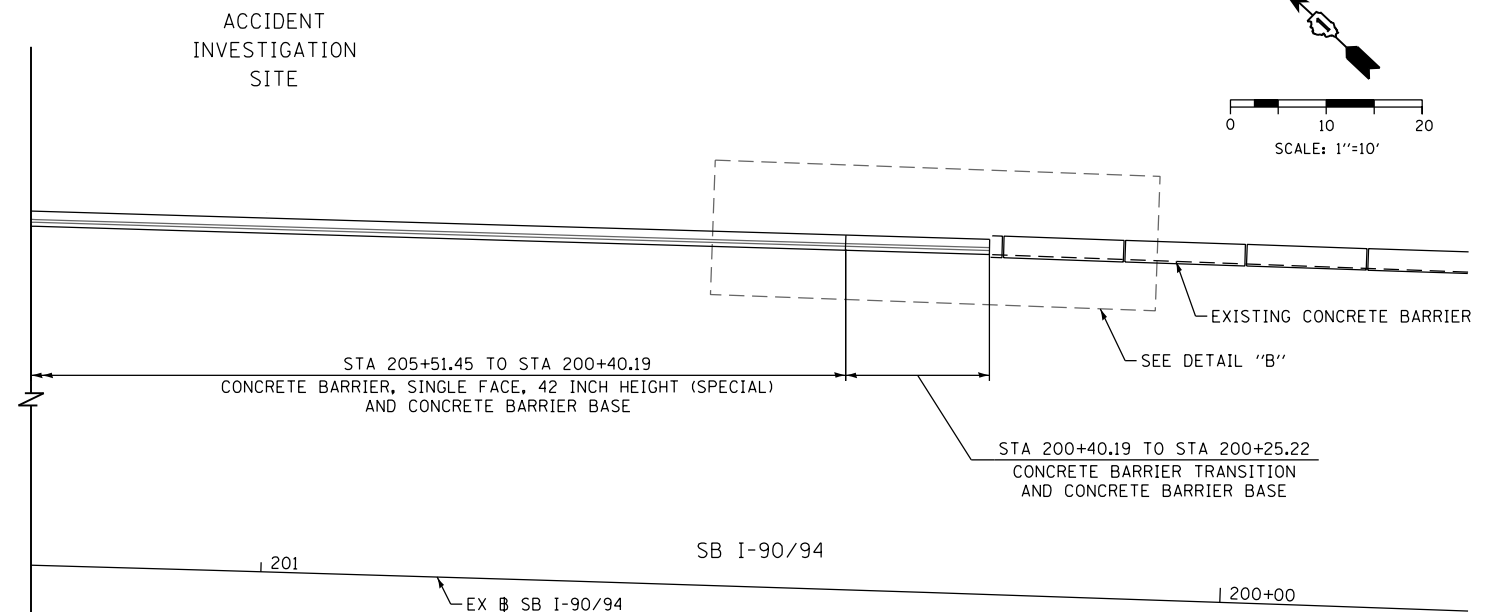
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE BARRIER DETAILS			
CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT (SPECIAL)			
SCALE: 1" = 10'	SHEET 14 OF 24 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	142
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

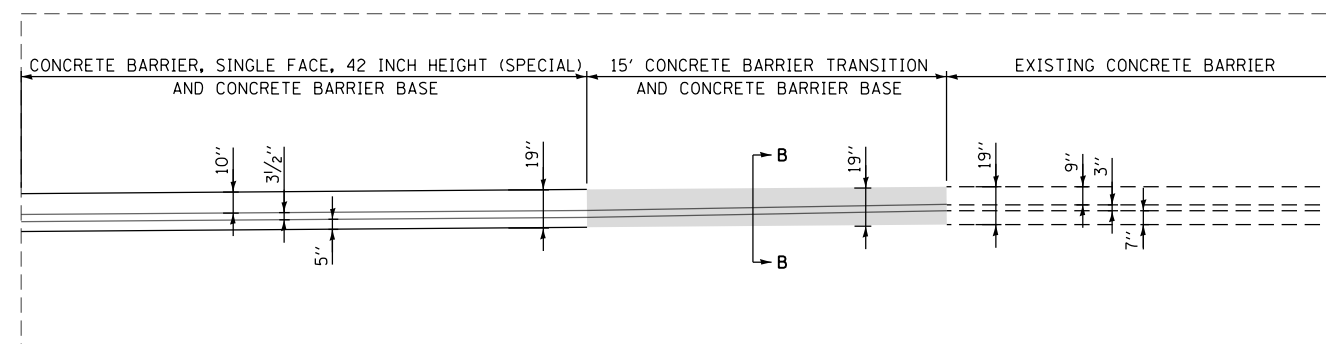


PLAN VIEW



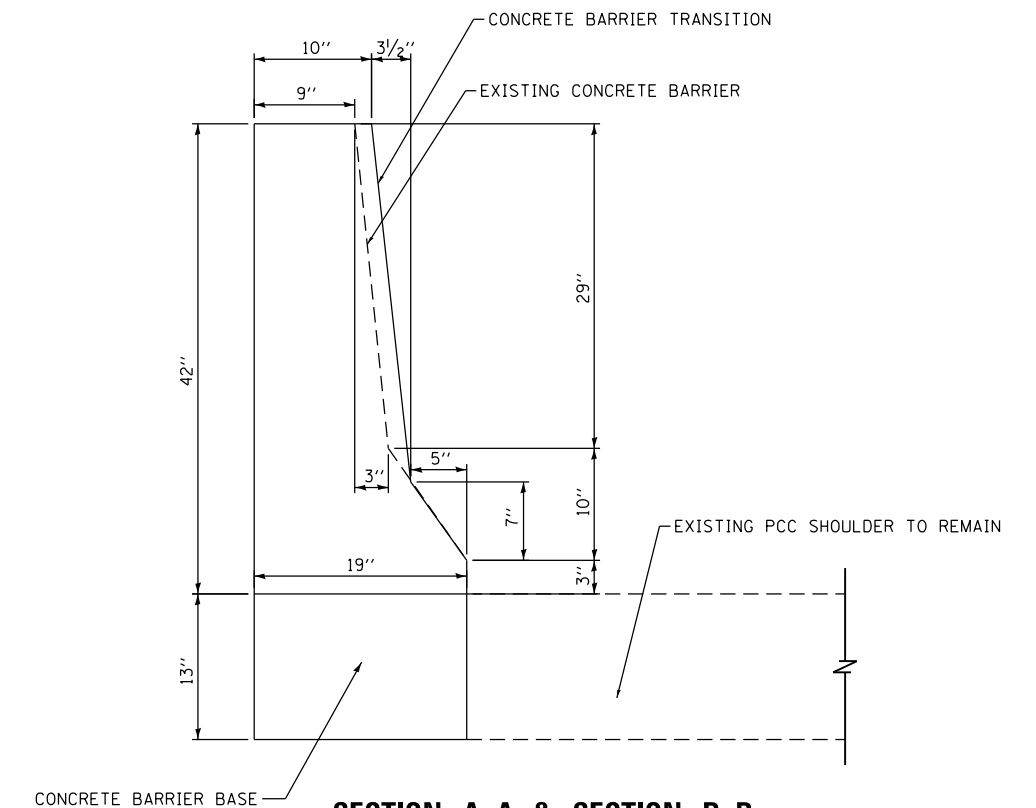
DETAIL "A": PLAN VIEW

SCALE: NONE



DETAIL "B": PLAN VIEW

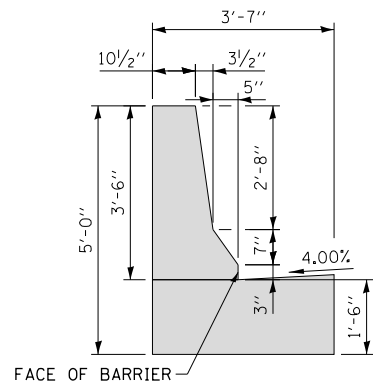
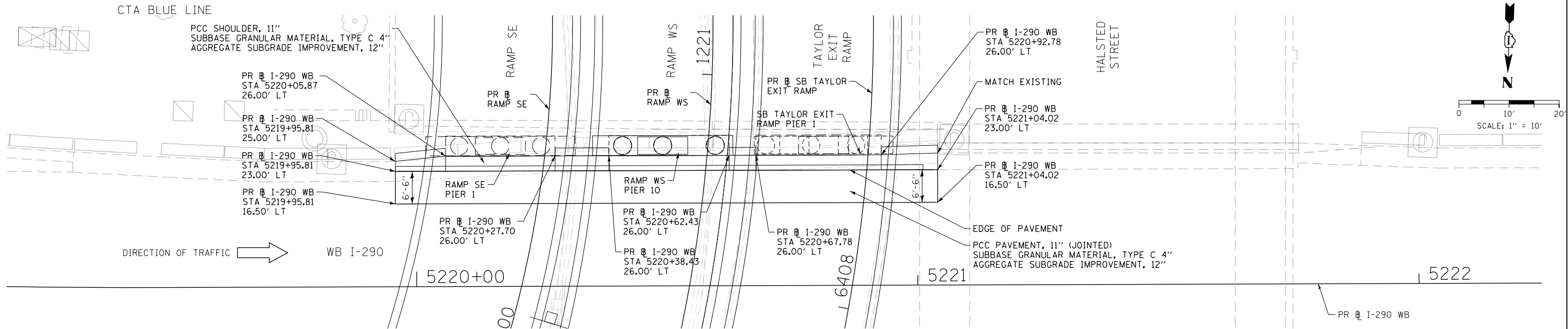
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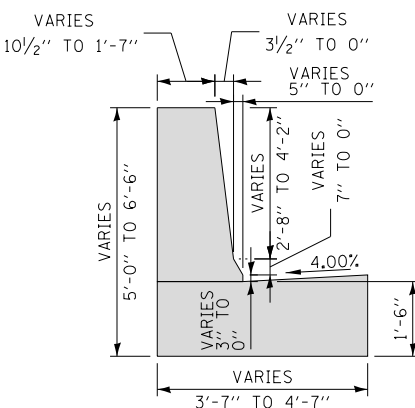
SECTION A-A & SECTION B-B

SCALE: NONE

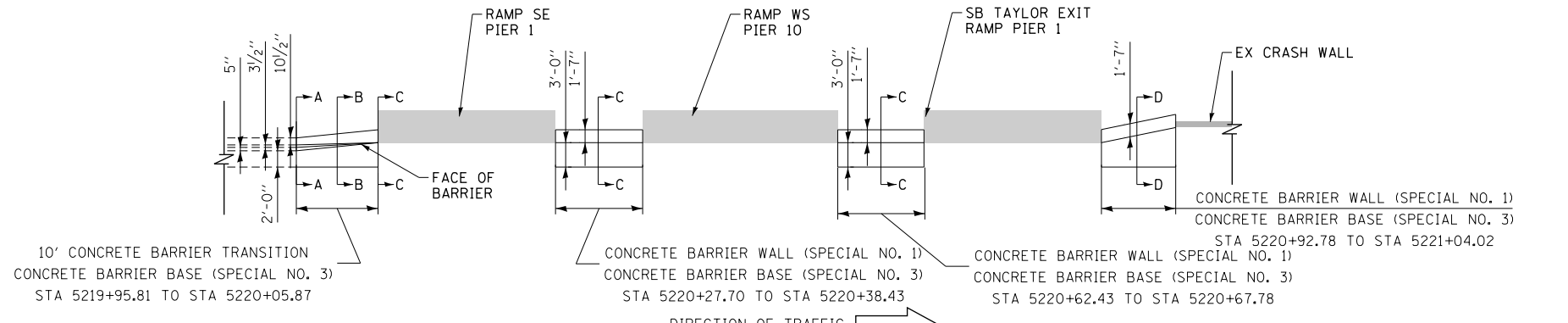
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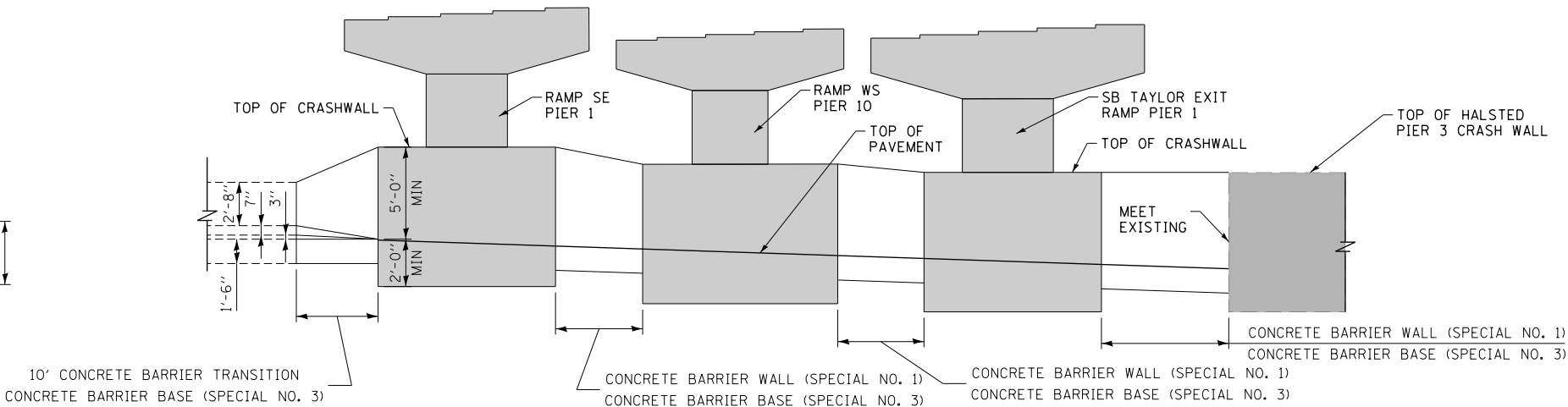
SECTION A-A
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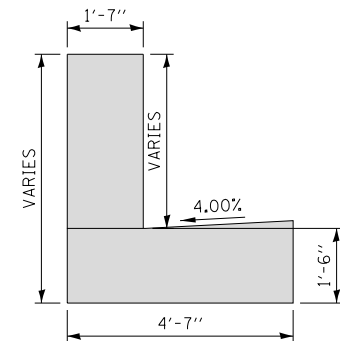
SECTION B-B
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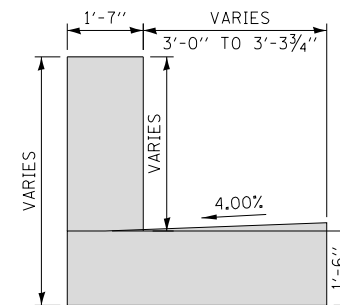
ENLARGED PLAN VIEW
CONCRETE BARRIER TRANSITION
AT WB I-290 BRIDGE
SCALE: NONE



ELEVATION VIEW
CONCRETE BARRIER TRANSITION
AT WB I-290 BRIDGE
SCALE: NONE
(LOOKING SOUTH)



SECTION C-C
SCALE: NONE



SECTION D-D
SCALE: NONE

- NOTES:
1. FOR RAMP SE PIER 1 CRASHWALL DIMENSIONS, SEE STRUCTURAL PLANS FOR S.N. 016-1714.
 2. FOR RAMP WS PIER 10 CRASHWALL DIMENSIONS, SEE STRUCTURAL PLANS FOR S.N. 016-1715.
 3. FOR SB TAYLOR EXIT RAMP PIER 1 CRASHWALL DIMENSIONS, SEE STRUCTURAL PLANS FOR S.N. 016-1718.



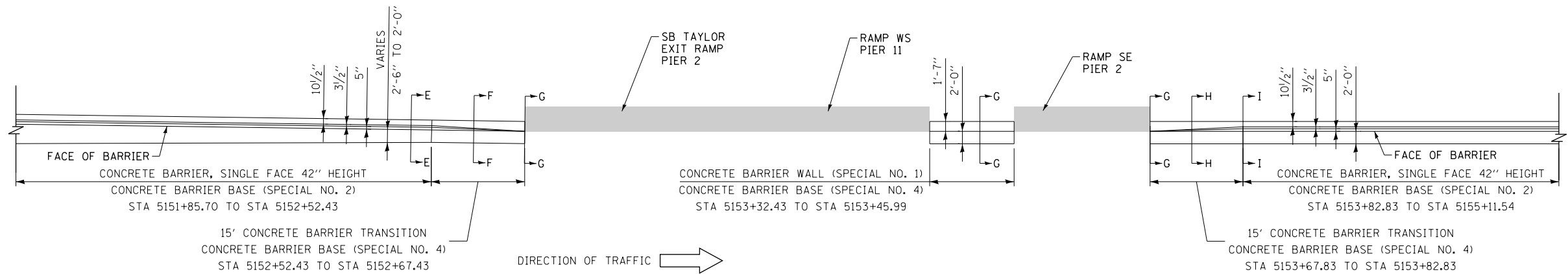
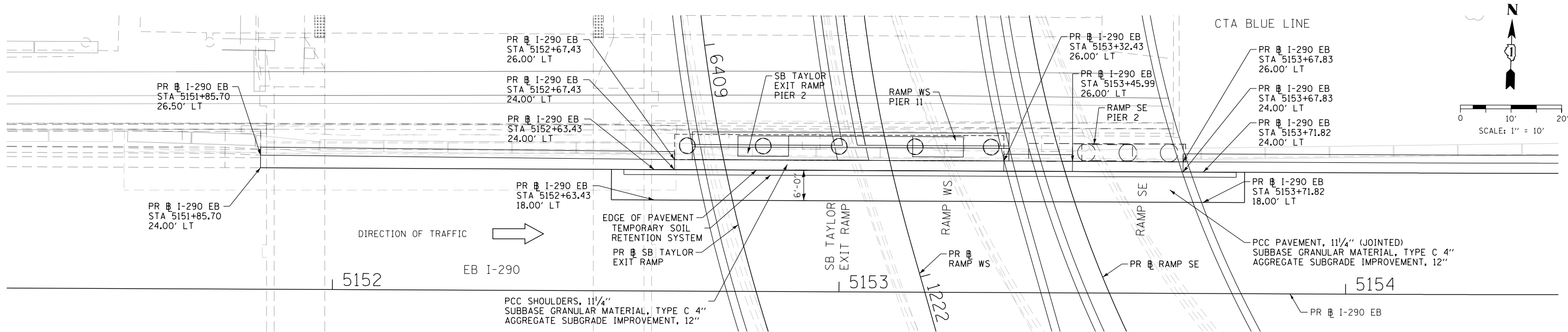
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PLOT DATE = 9/6/2018	DATE - 9/10/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

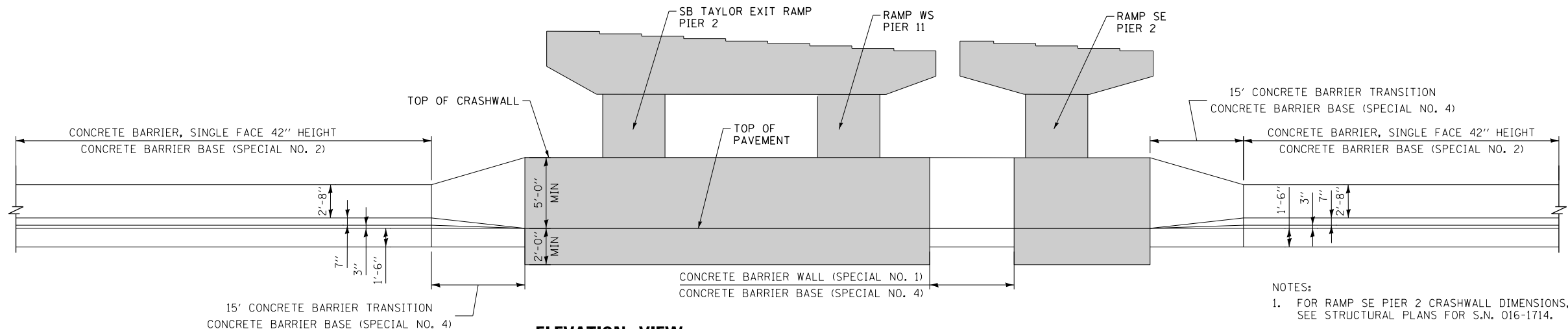
CONCRETE BARRIER DETAILS			
CONCRETE BARRIER TRANSITIONS AT PR SB TAYLOR EXIT RAMP BRIDGE PIER 1, PR RAMP WS PIER 10, AND PR RAMP SE PIER 1			
SCALE: 1" = 10'	SHEET 17	OF 24 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	145
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

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ENLARGED PLAN VIEW
CONCRETE BARRIER TRANSITION
AT WB I-290 BRIDGE
SCALE: NONE



ELEVATION VIEW
CONCRETE BARRIER TRANSITION
AT WB I-290 BRIDGE
SCALE: NONE
(LOOKING SOUTH)

- NOTES:
1. FOR RAMP SE PIER 2 CRASHWALL DIMENSIONS, SEE STRUCTURAL PLANS FOR S.N. 016-1714.
 2. FOR RAMP WS PIER 11 CRASHWALL DIMENSIONS, SEE STRUCTURAL PLANS FOR S.N. 016-1715.
 3. FOR SB TAYLOR EXIT RAMP PIER 2 CRASHWALL DIMENSIONS, SEE STRUCTURAL PLANS FOR S.N. 016-1718.

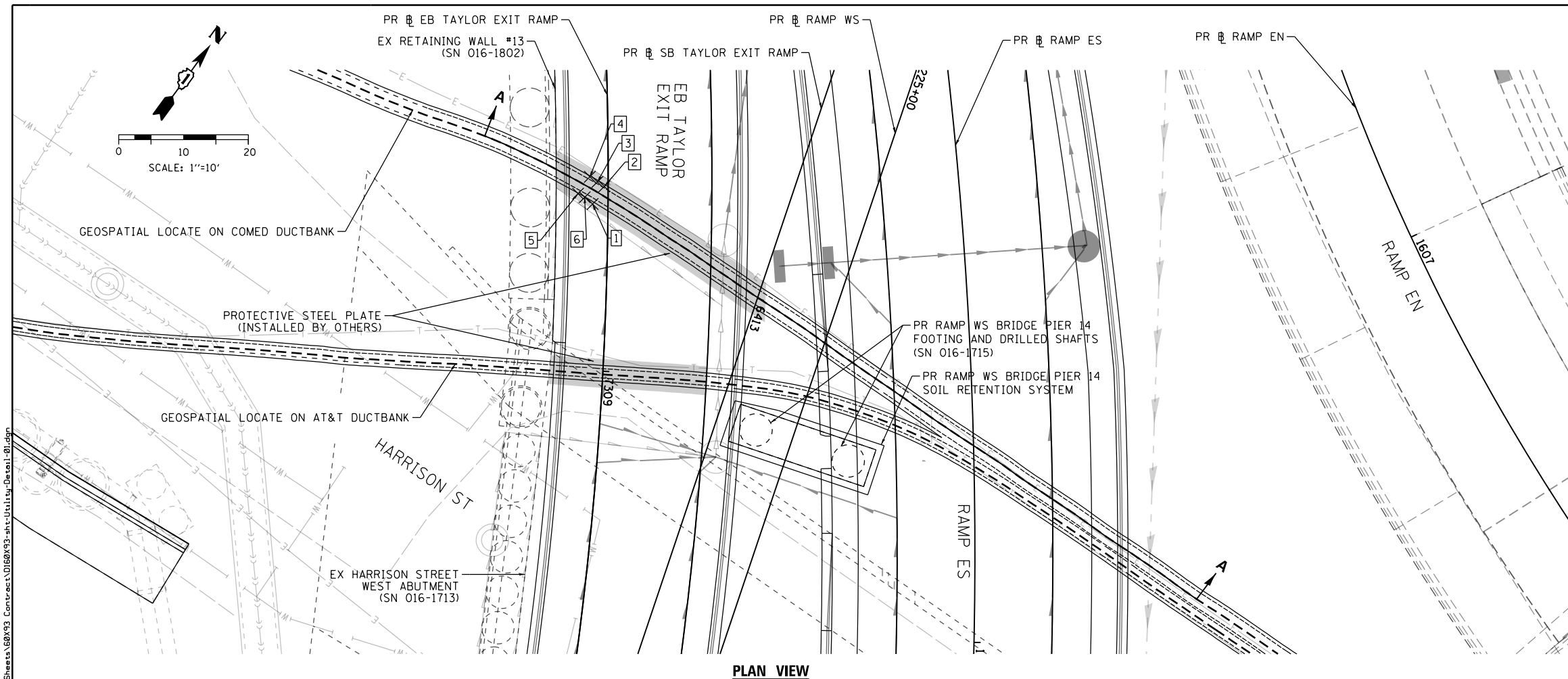


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PLOT DATE = 9/7/2018	DATE - 9/10/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

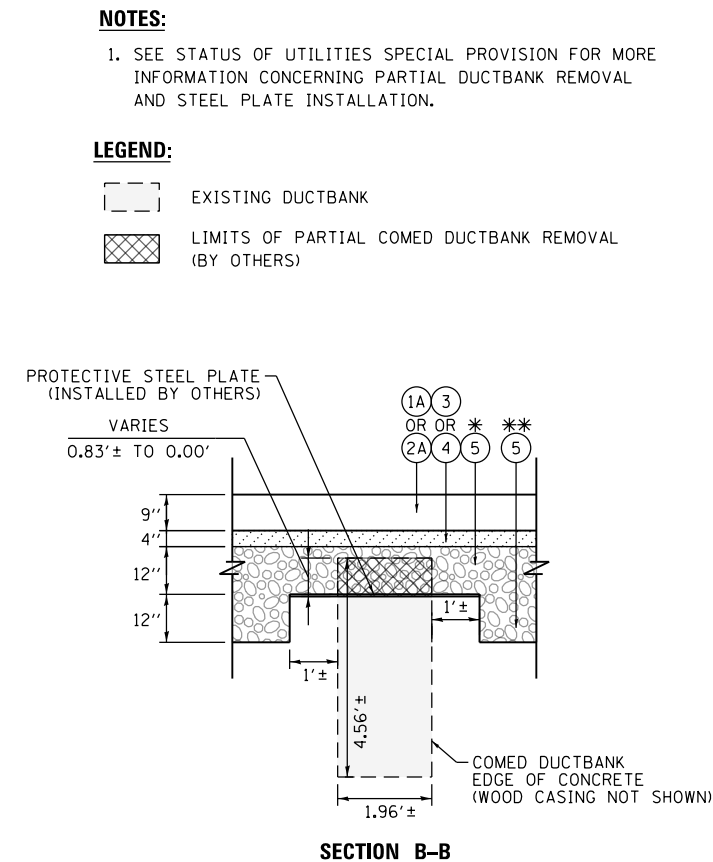
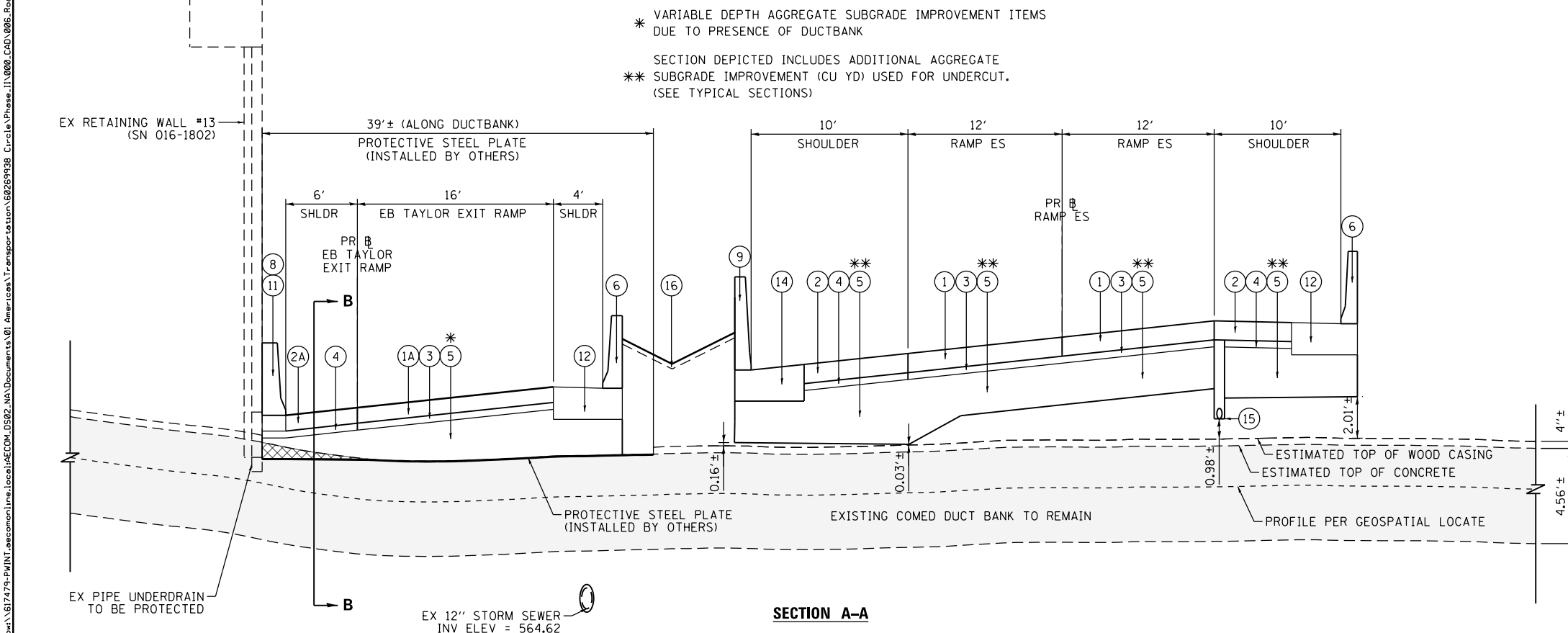
CONCRETE BARRIER DETAILS			
CONCRETE BARRIER TRANSITION AT PR SB TAYLOR EXIT RAMP BRIDGE PIER 2, PR RAMP WS PIER 11, AND RAMP SE PIER 2			
SCALE: 1" = 10'	SHEET 18	OF 24 SHEETS	STA. TO STA.

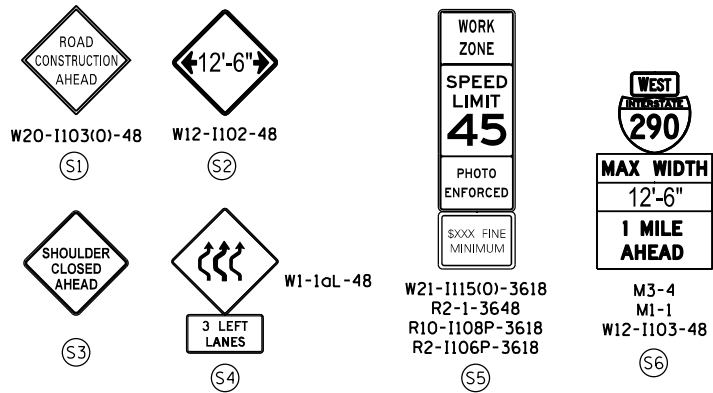
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	146
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				



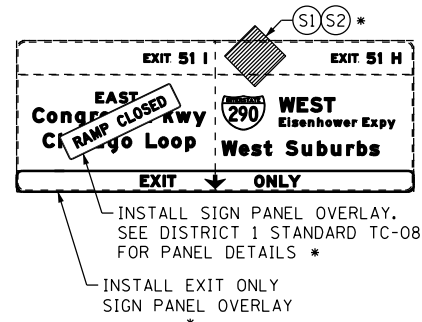
JULY 2018 SURVEY OF FULLY EXPOSED COMED DUCT			
POINT	ELEVATION	NORTHING	EASTING
1	572.37	1897595.26	1171282.10
2	572.48	1897598.52	1171281.96
3	572.19	1897598.46	1171280.69
4	572.12	1897598.40	1171279.29
5	572.34	1897595.23	1171279.35
6	572.24	1897595.39	1171280.50

- LEGEND:**
- ① PORTLAND CEMENT CONCRETE PAVEMENT 11" (JOINTED)
 - ①A PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
 - ② PORTLAND CEMENT CONCRETE SHOULDERS 11"
 - ②A PORTLAND CEMENT CONCRETE SHOULDERS 9"
 - ③ STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
 - ④ SUBBASE GRANULAR MATERIAL, TYPE B 4"
 - ⑤ AGGREGATE SUBGRADE IMPROVEMENT 12"
 - ⑥ CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT
 - ⑦ CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT (SPECIAL)
 - ⑧ CONCRETE BARRIER WALL (SPECIAL)
 - ⑨ CONCRETE BARRIER TRANSITION (SPECIAL)
 - ⑩ CONCRETE BARRIER, VERTICAL FACE (SPECIAL)
 - ⑪ CONCRETE BARRIER BASE
 - ⑫ CONCRETE BARRIER BASE (SPECIAL NO. 2)
 - ⑬ CONCRETE BARRIER BASE (SPECIAL NO. 8)
 - ⑭ CONCRETE BARRIER BASE (SPECIAL NO. 9)
 - ⑮ PIPE UNDERDRAINS, TYPE 2, 6"
 - ⑯ TOPSOIL FURNISH AND PLACE, 4"
 - ⑰ CONCRETE MEDIAN SURFACE, 4 INCH
 - ⑱ POROUS GRANULAR EMBANKMENT

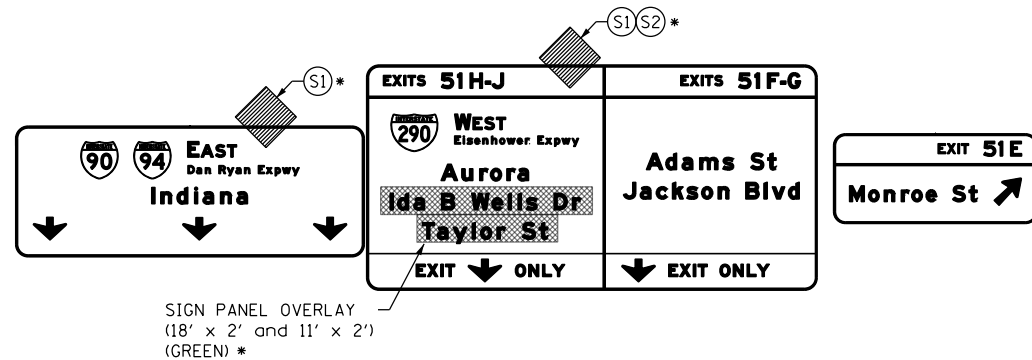
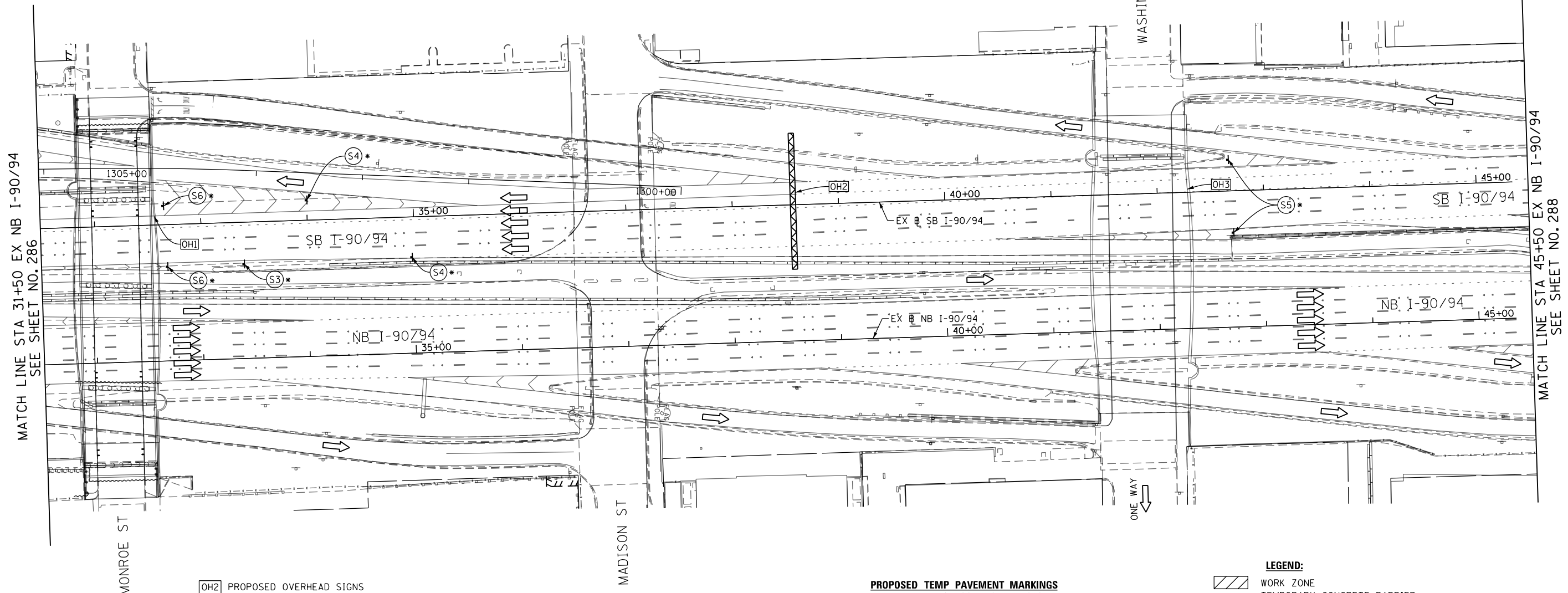
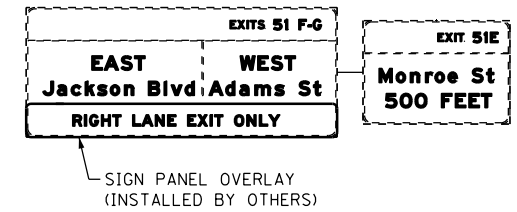




OH1 EXISTING OVERHEAD SIGN TO REMAIN



OH3 EXISTING OVERHEAD SIGNS

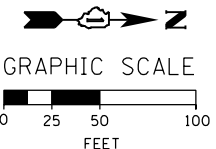


PROPOSED TEMP PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES

- (A) TEMP EPOXY PVT MK LINE 4 (SOLID WHITE)
- (B) TEMP EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (C) TEMP EPOXY PVT MK LINE 4 (2' DASH 6' SKIP, WHITE)
- (D) TEMP EPOXY PVT MK LINE 5 (10' DASH 30' SKIP, WHITE)
- (E) TEMP EPOXY PVT MK LINE 8 (SOLID WHITE)
- (F) TEMP EPOXY PVT MK LINE 8 (3' DASH 9' SKIP, WHITE)
- (G) TEMP EPOXY PVT MK LINE 12 (WHITE CHEVRONS @ 45°, 30' SPACING) (TYP)
- (H) TEMP EPOXY PVT MK LETTERS AND SYMBOLS
- (I) TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (J) REL TEMP CONC BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (K) PINNING TEMPORARY CONCRETE BARRIER
- (L) IMPACT ATTENUATOR, TEMPORARY, TEST LEVEL 3
- (M) IMPACT ATTENUATOR, RELOCATE

LEGEND:

- WORK ZONE
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY SOIL RETENTION SYSTEM OR BRACED EXCAVATION
- DIRECTION OF TRAFFIC FLOW
- TYPE III BARRICADE
- TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL SIGN
- ARROW BOARD
- TEMPORARY PAVEMENT
- * FROM PREVIOUS STAGE TO REMAIN
- ** FROM CONTRACT 60X79 TO REMAIN



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN
I-90/94 MAINLINE STAGE 5

SCALE: 1" = 50' SHEET 9 OF 10 SHEETS STA. 31+50 TO STA. 45+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	287
CONTRACT NO. 60X93				

ILLINOIS FED. AID PROJECT

REVISED SHEET 11/1/18

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

D160X93-SHT-STAGING-ML 9094-5-09.dgn
USER NAME = PIMSARNO
PLOT SCALE = 100.0000' / in.
PLOT DATE = 9/9/2018

DESIGNED - PHP
DRAWN - PHP
CHECKED - MJE
DATE - 9/10/2018

REVISED -
REVISED -
REVISED -
REVISED -

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TEMPORARY EROSION CONTROL LEGEND

- INLET FILTER
INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
PERIMETER EROSION BARRIER
MULCH, METHOD 2
TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
WORK ZONE
PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE

STABILIZED CONSTRUCTION ENTRANCE LAYOUT

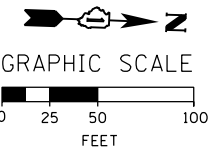
- 1 STA 7309+36.08, 82.6' RT - EL 595.02
PR EB TAYLOR EXIT RAMP
2 STA 7309+81.76, 69.8' RT - EL 594.40
PR EB TAYLOR EXIT RAMP
3 STA 7309+91.65, 66.5' RT - EL 594.25
PR EB TAYLOR EXIT RAMP
4 STA 7310+20.51, 55.7' RT - EL 593.64
PR EB TAYLOR EXIT RAMP
5 STA 7310+14.29, 42.9' RT - EL 593.87
PR EB TAYLOR EXIT RAMP
6 STA 7309+68.73, 59.0' RT - EL 595.24
PR EB TAYLOR EXIT RAMP
7 STA 7309+58.84, 62.0' RT - EL 595.44
PR EB TAYLOR EXIT RAMP
8 STA 7309+44.75, 65.8' RT - EL 595.63
PR EB TAYLOR EXIT RAMP
9 STA 7309+31.72, 69.1' RT - EL 595.22
PR EB TAYLOR EXIT RAMP
10 STA 7309+22.23, 85.7' RT - EL 594.65
PR EB TAYLOR EXIT RAMP

MATCH LINE STA 209+75 EX NB I-90/94
SEE SHEET NO. 326

MATCH LINE STA 14+00 EX SB I-90/94
SEE SHEET NO. 328

MATCH LINE STA 5160+70 PR EB CONGRESS PARKWAY
SEE SHEET NO. 329

- A STA 10+11.28, 149.2' RT
EX EB SB I-90/94
B STA 13+43.24, 71.1' RT
EX EB SB I-90/94
C STA 13+41.70, 37.1' RT
EX EB SB I-90/94
D STA 10+02.02, 39.8' RT
EX EB SB I-90/94
E STA 7+65.86, 30.4' LT
EX EB SB I-90/94
F STA 7+66.22, 25.0' LT
EX EB SB I-90/94
G STA 8+60.68, 2.9' LT
EX EB SB I-90/94
H STA 13+38.72, 25.2' LT
EX EB SB I-90/94
I STA 15+67.54, 52.8' LT
EX EB RAMP EN
J STA 15+67.56, 21.8' LT
EX EB RAMP EN
K STA 19+00.14, 15.6' LT
EX EB RAMP EN
L STA 19+00.15, 13.43' RT
EX EB RAMP EN
M STA 15+67.59, 8.0' RT
EX EB RAMP EN
N STA 15+67.64, 69.8' RT
EX EB RAMP EN
O STA 19+84.97, 23.2' RT
EX EB RAMP WS
P STA 26+40.80, 13.3' RT
EX EB RAMP WS
Q STA 26+40.68, 15.6' LT
EX EB RAMP WS
R STA 110+40.76, 16.0' RT
EX EB RAMP ES
S STA 117+71.50, 26.3' RT
EX EB RAMP ES
T STA 111+65.08, 21.2' RT
EX EB RAMP ES
U STA 108+67.47, 46.4' RT
EX EB RAMP ES
V STA 108+63.94, 77.2' RT
EX EB RAMP ES
W STA 7310+23.08, 60.8' RT
PR EB TAYLOR EXIT RAMP
X STA 7311+05.00, 52.1' RT
PR EB TAYLOR EXIT RAMP
Y STA 7311+05.00, 9.1' RT
PR EB TAYLOR EXIT RAMP



HOT-MIX ASPHALT
SURFACE COURSE,
MIX "D", N70 (WEDGE)

SECTION A-A
SCALE: NONE

SECTION B-B
SCALE: NONE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN
I-90/94 MAINLINE STAGE 1

SCALE: 1"=50' SHEET 2 OF 4 SHEETS STA. 209+75 TO STA. 14+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	327
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

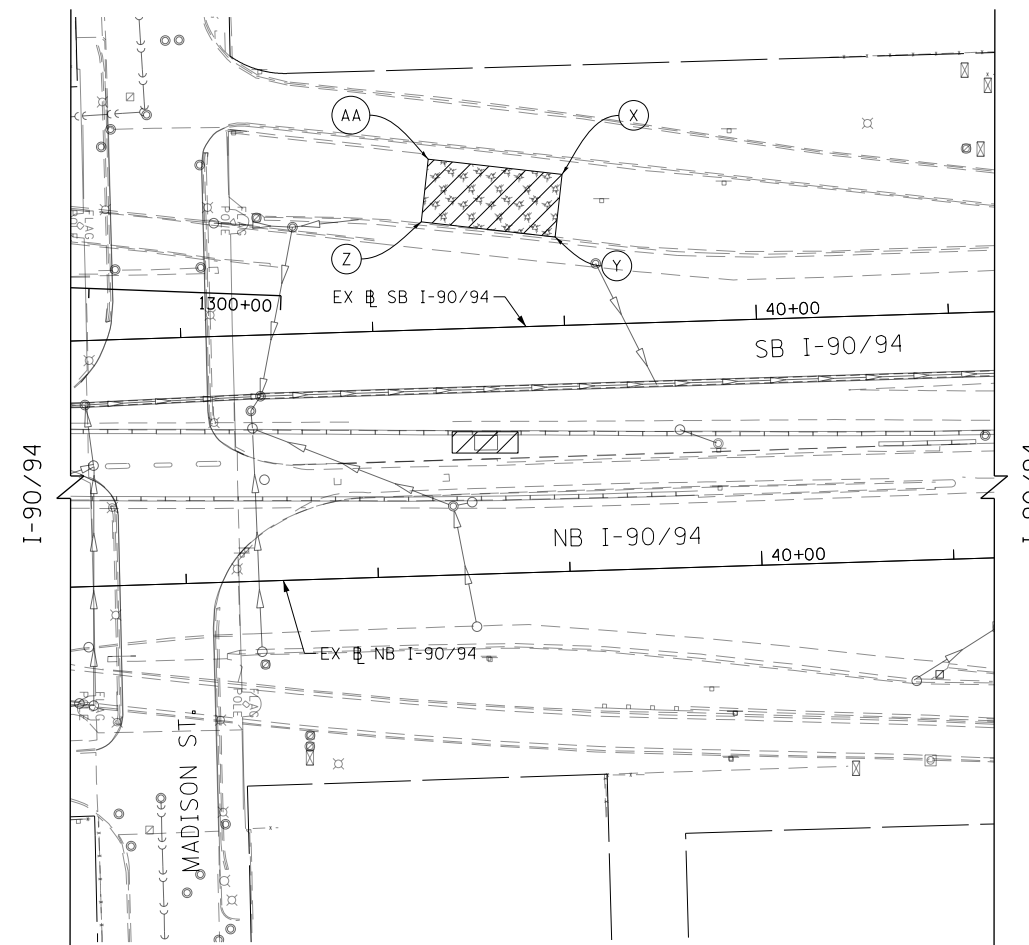
REVISED SHEET 11/1/18

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

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TranSystems



- | | |
|---|--|
|  | INLET FILTER |
|  | INLET FILTER (TO REMAIN FROM PREVIOUS STAGE) |
|  | PERIMETER EROSION BARRIER |
|  | MULCH, METHOD 2 |
| | TEMPORARY EROSION CONTROL SEEDING OR
SURFACE ROUGHENING |
|  | WORK ZONE |
|  | PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE |

DI60X93-SHT-ER054-03.dgn	DESIGNED - JLV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION AND SEDIMENT CONTROL PLAN				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 9/10/2018	DATE - 9/10/2018	REVISED -										

(DD) STA 7309+73.84, 9.1' RT
PR  EB TAYLOR EXIT RAMP

(EE) STA 7311+05.00, 9.1' RT
PR  EB TAYLOR EXIT RAMP

(FF) STA 7311+05.00, 52.1' RT
PR  EB TAYLOR EXIT RAMP

(GG) STA 7310+23.08, 60.8' RT
PR  EB TAYLOR EXIT RAMP

(HH) STA 7310+09.26, 66.2' RT
PR  EB TAYLOR EXIT RAMP

(II) STA 7309+51.15, 52.6' RT
PR  EB TAYLOR EXIT RAMP

(JJ) STA 7309+48.54, 58.1' RT
PR  EB TAYLOR EXIT RAMP

(KK) STA 7309+35.16, 84.3' RT
PR  EB TAYLOR EXIT RAMP

(LL) STA 7309+94.79, 66.3' RT
PR  EB TAYLOR EXIT RAMP

(MM) STA 13+85.88, 30.7' RT
EX  SB I-90/94

(NN) STA 13+86.59, 61.5' RT
EX  SB I-90/94

(OO) STA 5+09.87, 39.4' RT
EX  SB I-90/94

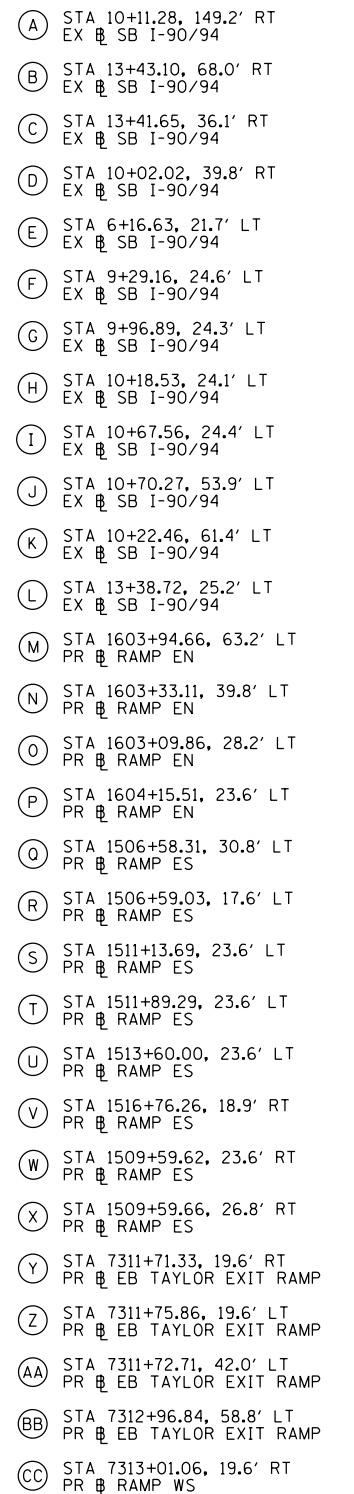
(PP) STA 5+59.57, 33.3' RT
EX  SB I-90/94

(QQ) STA 5+86.57, 33.8' RT
EX  SB I-90/94

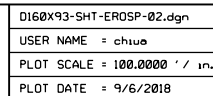
(RR) STA 5+82.43, 65.4' RT
EX  SB I-90/94

(SS) STA 5+09.11, 55.8' RT
EX  SB I-90/94

	EROSION CONTROL BLANKET SEEDING, CLASS 2A NITROGEN FERTILIZER NUTRIENT POTASSIUM FERTILIZER NUTRIENT TOPSOIL FURNISH AND PLACE, 4"
	EROSION CONTROL BLANKET SEEDING, CLASS 2A NITROGEN FERTILIZER NUTRIENT POTASSIUM FERTILIZER NUTRIENT TOPSOIL FURNISH AND PLACE, 24"
	SODDING, SALT TOLERANT TOPSOIL FURNISH AND PLACE, 6" NITROGEN FERTILIZER NUTRIENT POTASSIUM FERTILIZER NUTRIENT SUPPLEMENTAL WATERING
	AGGREGATE SURFACE COURSE, TYPE B - 4"



MATCH LINE STA 5160+70 PR EB CONGRESS PARKWAY
SEE SHEET NO. 354



DESIGNED	-	AFC
DRAWN	-	AFC
CHECKED	-	MJE
DATE	-	9/10/2018

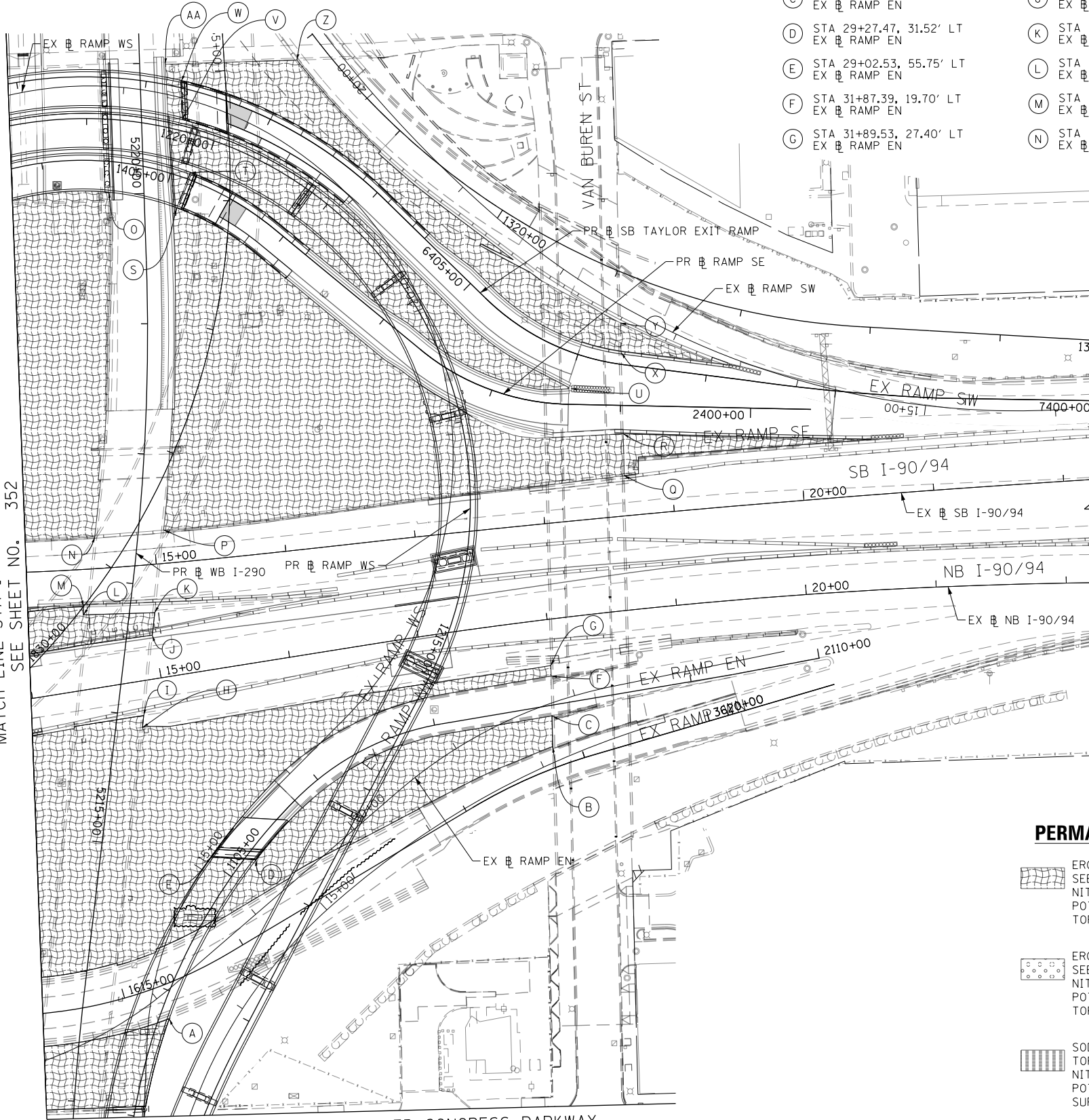
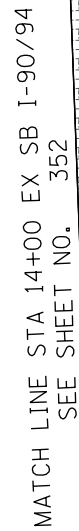
REVISED	-
REVISED	-
REVISED	-
REVISED	-

PERMANENT EROSION AND SEDIMENT CONTROL PLAN

SCALE: 1"=50'	SHEET 3	OF 5	SHEETS	STA. 209+75	TO STA. 14+00
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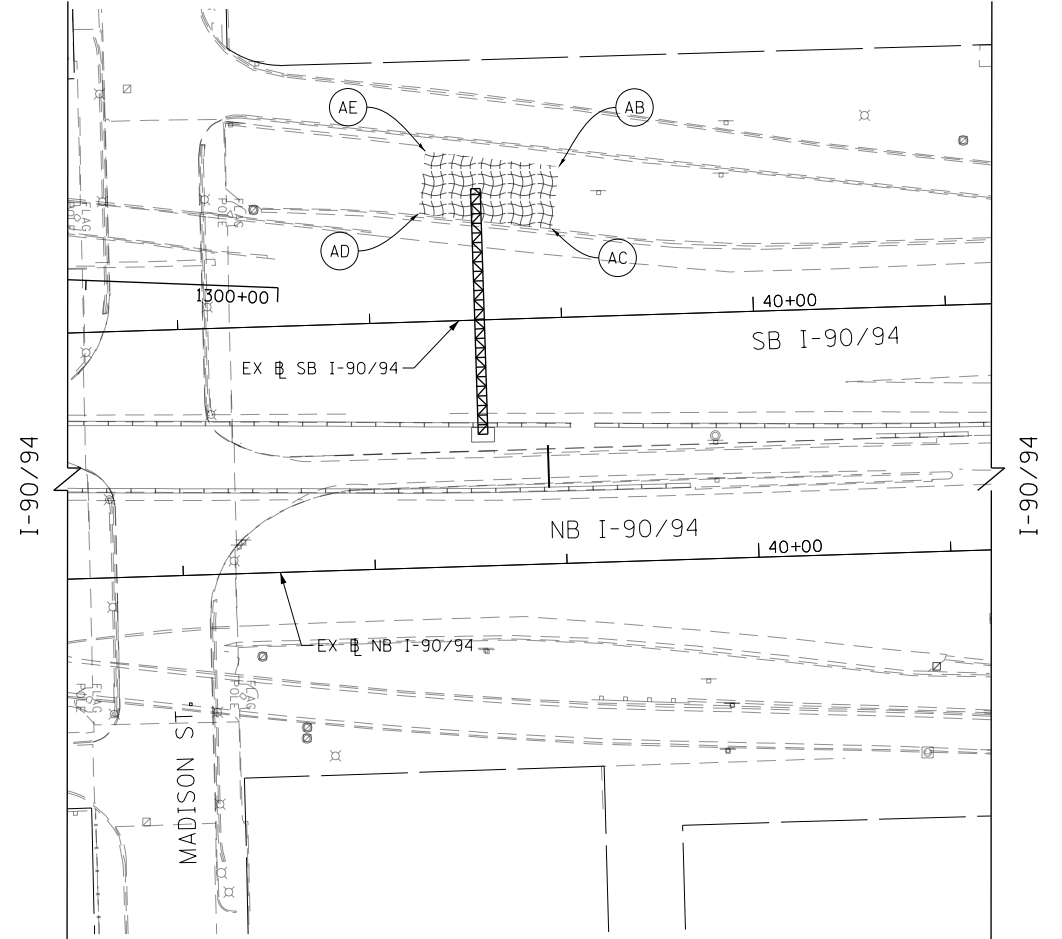
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	352
		CONTRACT NO. 60X93		
ILLINOIS		FED. AID PROJECT		

3 REVISED SHEET 11/1/18



MATCH LINE STA 5160+70 PR EB CONGRESS PARKWAY
SEE SHEET NO. 354

- | | | | | |
|---|--|--|---|---|
| (A) STA 27+98.38, 17.98' RT
EX $\frac{1}{2}$ RAMP EN | (H) STA 14+79.94, 35.22' RT
EX $\frac{1}{2}$ NB I-90/94 | (O) STA 5220+01.96, 26.91' LT
EX $\frac{1}{2}$ WB I-290 | (V) STA 22+50.00, 15.26' LT
EX $\frac{1}{2}$ RAMP WS | (AB) STA 39+01.20, 78.63' LT
EX $\frac{1}{2}$ SB I-90/94 |
| (B) STA 31+70.18, 31.82' RT
EX $\frac{1}{2}$ RAMP EN | (I) STA 14+82.33, 26.40' RT
EX $\frac{1}{2}$ NB I-90/94 | (P) STA 15+07.86, 25.63' LT
EX $\frac{1}{2}$ SB I-90/94 | (W) STA 22+58.34, 12.14' RT
EX $\frac{1}{2}$ RAMP WS | (AC) STA 38+96.47, 46.15' LT
EX $\frac{1}{2}$ SB I-90/94 |
| (C) STA 31+78.40, 9.47' RT
EX $\frac{1}{2}$ RAMP EN | (J) STA 14+98.57, 33.46' LT
EX $\frac{1}{2}$ NB I-90/94 | (Q) STA 18+64.23, 30.90' LT
EX $\frac{1}{2}$ SB I-90/94 | (X) STA 17+30.77, 31.74' LT
EX $\frac{1}{2}$ RAMP SW | (AD) STA 38+27.03, 56.27' LT
EX $\frac{1}{2}$ SB I-90/94 |
| (D) STA 29+27.47, 31.52' LT
EX $\frac{1}{2}$ RAMP EN | (K) STA 15+03.12, 50.24' LT
EX $\frac{1}{2}$ NB I-90/94 | (R) STA 18+66.55, 62.96' LT
EX $\frac{1}{2}$ SB I-90/94 | (Y) STA 17+41.88, 11.94' LT
EX $\frac{1}{2}$ RAMP SW | (AE) STA 38+31.76, 88.75' LT
EX $\frac{1}{2}$ SB I-90/94 |
| (E) STA 29+02.53, 55.75' LT
EX $\frac{1}{2}$ RAMP EN | (L) STA 14+48.89, 57.19' LT
EX $\frac{1}{2}$ NB I-90/94 | (S) STA 1404+86.20, 23.65' LT
PR $\frac{1}{2}$ RAMP SE | (Z) STA 20+55.72, 28.91' LT
EX $\frac{1}{2}$ RAMP SW | |
| (F) STA 31+87.39, 19.70' LT
EX $\frac{1}{2}$ RAMP EN | (M) STA 14+49.69, 63.47' LT
EX $\frac{1}{2}$ NB I-90/94 | (T) STA 1404+85.96, 5.27' RT
PR $\frac{1}{2}$ RAMP SE | (AA) STA 21+08.69, 112.56' LT
EX $\frac{1}{2}$ RAMP SW | |
| (G) STA 31+89.53, 27.40' LT
EX $\frac{1}{2}$ RAMP EN | (N) STA 5217+32.91, 32.93' LT
EX $\frac{1}{2}$ WB I-290 | (U) STA 1401+38.09, 12.12' RT
PR $\frac{1}{2}$ RAMP SE | | |

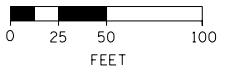


PERMANENT EROSION CONTROL LEGEND

- | | |
|---|---|
|  | EROSION CONTROL BLANKET
SEEDING, CLASS 2A
NITROGEN FERTILIZER NUTRIENT
POTASSIUM FERTILIZER NUTRIENT
TOPSOIL FURNISH AND PLACE, 4" |
|  | EROSION CONTROL BLANKET
SEEDING, CLASS 2A
NITROGEN FERTILIZER NUTRIENT
POTASSIUM FERTILIZER NUTRIENT
TOPSOIL FURNISH AND PLACE, 24" |
|  | SODDING, SALT TOLERANT
TOPSOIL FURNISH AND PLACE, 6"
NITROGEN FERTILIZER NUTRIENT
POTASSIUM FERTILIZER NUTRIENT
SUPPLEMENTAL WATERING |
|  | AGGREGATE SURFACE COURSE, TYPE B - 4" |



GRAPHIC SCALE



D160X93-SHT-EROSP-03.dgn
USER NAME = mrc1ss
PLOT SCALE = 100.0000 ' /
PLOT DATE = 9/10/2018

DESIGNED	-	JLV
DRAWN	-	MRC
CHECKED	-	JMG
DATE	-	9/10/2018

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PERMANENT EROSION AND SEDIMENT CONTROL PLAN
I-90/94 MAINLINE

SCALE: 1"=50'	SHEET 4	OF 5	SHEETS	STA. 14+00	TO STA. 28+00
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	353
CONTRACT NO. 60X93				
ILLINOIS		FED. AID PROJECT		

FILE PATH = pwt\\617479-PWNT-decomonline\local\AECOM_D502_NA\Documents\01 Americas\Transportation\60269938 CirclePhase_11\000 CAD\006 Roadway\Sheets\60X93 Contract\OLD - D160X93-shd-Drain-Schedule.dgn

EXISTING DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NUMBER	STATION	OFFSET	BASELINE	CATCH BASINS TO BE ADJUSTED	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 20 FRAME AND GRATE	CATCH BASINS TO BE RECONSTRUCTED	MANHOLES TO BE ADJUSTED	MANHOLES TO BE RECONSTRUCTED	INLETS TO BE ADJUSTED WITH NEW TYPE 20 FRAME AND GRATE	REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	FILLING INLETS	CONCRETE HEADWALL REMOVAL	COMMENTS	
				EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH		
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 1																	
ES101	1204+85.44	5.23' RT	PR  RAMP WS	1												EX RIM: 593.50	PR RIM: 593.50
ES102	1205+53.37	5.23' RT	PR  RAMP WS	1												EX RIM: 593.02	PR RIM: 593.02
ES103	1208+03.75	3.06' LT	PR  RAMP WS					1								EX RIM: 590.27	PR RIM: 590.27
ES104	1208+71.16	3.44' LT	PR  RAMP WS	1												EX RIM: 589.40	PR RIM: 589.40
SHEET 1 TOTAL				3	0	0	0	1	0	0	0	0	0	0	0		
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 2																	
ES201	1211+14.16	40.31' LT	PR  RAMP WS				1									EX RIM: 579.53	PR RIM: 587.10
ES202	1211+31.87	0.83' RT	PR  RAMP WS									1					
ES203	1212+27.49	68.29' LT	PR  RAMP WS									1					
ES204	1211+20.20	26.04' RT	PR  RAMP WS					1								EX RIM: 587.39	PR RIM: 587.39
ES207	1212+42.44	115.86' LT	PR  RAMP WS	1												EX RIM: 584.40	PR RIM: 584.40
ES208	1213+45.01	70.04' LT	PR  RAMP WS									1					
ES209	1213+64.44	163.99' LT	PR  RAMP WS	1												EX RIM: 574.41	PR RIM: 574.41
ES210	1214+36.52	80.38' LT	PR  RAMP WS	1												EX RIM: 573.46	PR RIM: 573.46
ES212	1214+17.38	35.16' RT	PR  RAMP WS										1				
ES213	1214+86.15	26.55' LT	PR  RAMP WS	1												EX RIM: 574.02	PR RIM: 574.02
ES214	1210+33.49	0.53' RT	PR  RAMP WS	1												EX RIM: 586.90	PR RIM: 586.90
SHEET 2 TOTAL				5	0	0	1	1	0	0	0	3	1	0	0		
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 3																	
ES301	1217+42.42	10.60' LT	PR  RAMP WS									1					
ES302	1216+25.65	84.49' LT	PR  RAMP WS	1												EX RIM: 573.56	PR RIM: 573.56
ES304	1218+28.42	13.47' LT	PR  RAMP WS									1					
ES305	1219+11.86	69.43' LT	PR  RAMP WS								1						
ES306	1219+65.90	101.36' LT	PR  RAMP WS					1								EX RIM: 585.90	PR RIM: 585.90
ES307	1219+91.88	45.54' LT	PR  RAMP WS									1					
ES309	1219+41.99	33.27' LT	PR  RAMP WS									1					
ES310	1220+09.28	37.32' RT	PR  RAMP WS									1					
ES311	1220+16.31	35.87' RT	PR  RAMP WS								1						
ES313	1403+20.99	120.35' LT	PR  RAMP SE					1								EX RIM: 587.63	PR RIM: 587.63
SHEET 3 TOTAL				1	0	0	0	2	0	0	2	5	0	0	0		
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 4																	
ES400A	7306+95	21.85' LT	PR  EB TAYLOR EXIT RAMP					1								EX RIM EL 574.51±	PR RIM EL 574.37±
ES400	7307+62	26.41' LT	PR  EB TAYLOR EXIT RAMP					1								EX RIM EL 574.84±	PR RIM EL 575.13±
ES401	7308+04	11.49' LT	PR  EB TAYLOR EXIT RAMP									1					
ES402	1509+53	14.37' LT	PR  RAMP ES								1						
ES403	1509+52	7.20' RT	PR  RAMP ES									1					
ES404	1510+06	13.27' RT	PR  RAMP ES									1					
ES405	7308+80	18.00' LT	PR  EB TAYLOR EXIT RAMP				1									EX RIM EL 579.76±	PR RIM EL 575.42±
ES406	1510+67	3.82' LT	PR  RAMP ES									1					
ES407	1510+47	46.77' LT	PR  RAMP ES									1					
ES408	1510+59	7.06' RT	PR  RAMP ES										1				
ES409	1512+02	4.83' RT	PR  RAMP ES										1				
ES409A	1512+18	4.76' RT	PR  RAMP ES								1						
ES410	1512+28	6.70' RT	PR  RAMP ES								1						
ES411	1512+75	13.92' RT	PR  RAMP ES										1				
ES412	1512+15	25.96' LT	PR  RAMP ES									1					
ES412A	1512+23	25.32' LT	PR  RAMP ES								1						
ES413	7309+12	18.22' LT	PR  EB TAYLOR EXIT RAMP				1									EX RIM EL 579.98±	PR RIM EL 575.66±
ES414	1512+33	38.92' LT	PR  RAMP ES					1								EX RIM EL 578.99±	PR RIM EL 579.20±
ES414A	1512+38	68.31' LT	PR  RAMP ES					1								EX RIM EL 580.87±	PR RIM EL 579.02±
ES414B	1512+17	49.75' LT	PR  RAMP ES									1					
ES415	1512+27	16.43' RT	PR  RAMP ES					1								EX RIM EL 577.74±	PR RIM EL 579.00±
ES416	7310+60	18.0' LT	PR  EB TAYLOR EXIT RAMP						1							EX RIM EL 573.42±	PR RIM EL 576.52±
ES417	7310+75	23.97' LT	PR  EB TAYLOR EXIT RAMP									1					

NOTES:

1. STRUCTURE AND PIPE NUMBERS NOT INCLUDED
IN SCHEDULES ARE NOT USED.



OLD - D160X93-shd-Drain-Schedule.dgn
USER NAME = MrCliss
PLOT SCALE = 20.0000' / 1 in.
PLOT DATE = 9/10/2018

DESIGNED - JLV
DRAWN - MRC
CHECKED - JMG
DATE - 9/10/2018

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY SCHEDULES

SCALE: NONE SHEET 1 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	356
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

FILE PATH = pwt\\617479-PWNT-decomon1\local\AECOM_D502_NA\Documents\01_Americas\Transportation\60269938_CirclePhase_11\000_CAD\006_Roadway\Sheets\60X93_Contract\0LD - D160X93-shr-Drain-Schedule.dgn

EXISTING DRAINAGE STRUCTURE SCHEDULE (CONTINUED)

STRUCTURE NUMBER	STATION	OFFSET	BASELINE	CATCH BASINS TO BE ADJUSTED	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 20 FRAME AND GRATE	CATCH BASINS TO BE RECONSTRUCTED	MANHOLES TO BE ADJUSTED	MANHOLES TO BE RECONSTRUCTED	INLETS TO BE ADJUSTED WITH NEW TYPE 20 FRAME AND GRATE	REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	FILLING INLETS	CONCRETE HEADWALL REMOVAL	COMMENTS	
				EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH		
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 4 (CONTINUED)																	
ES418	7311+10	18.00' LT	PR  EB TAYLOR EXIT RAMP						1							EX RIM EL 574.06±	PR RIM EL 576.07±
ES419	7310+08	32.12' RT	PR  EB TAYLOR EXIT RAMP					1								EX RIM EL 593.11±	PR RIM EL 594.66±
ES420	7310+50	26.60' RT	PR  EB TAYLOR EXIT RAMP											1			
ES421	7310+51	38.84' RT	PR  EB TAYLOR EXIT RAMP	1												EX RIM EL 591.61±	PR RIM EL 591.68±
ES422	7310+98	22.58' RT	PR  EB TAYLOR EXIT RAMP					1								EX RIM EL 594.04±	PR RIM EL 594.48±
SHEET 4 TOTAL				1	0	0	2	7	2	0	4	9	2	1	0		
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 5																	
ES501	7311+25	6.00' RT	PR  EB TAYLOR EXIT RAMP							1						EX RIM EL 575.08±	PR RIM EL 575.14±
ES501A	7311+25	22.26' LT	PR  EB TAYLOR EXIT RAMP												1		
ES502	7311+50	51.16' LT	PR  EB TAYLOR EXIT RAMP						1							EX RIM EL 576.53±	PR RIM EL 580.51±
ES504	7311+69	4.86' RT	PR  EB TAYLOR EXIT RAMP							1						EX RIM EL 574.97±	PR RIM EL 574.98±
ES504A	7311+57	22.62' LT	PR  EB TAYLOR EXIT RAMP												1		
ES505	7312+08	57.58' LT	PR  EB TAYLOR EXIT RAMP					1								EX RIM EL 578.62±	PR RIM EL 579.94±
ES506	7312+85	18.00' LT	PR  EB TAYLOR EXIT RAMP			1										EX RIM EL 575.65±	PR RIM EL 575.80±
ES507	7312+85	2.00' RT	PR  EB TAYLOR EXIT RAMP							1						EX RIM EL 576.18±	PR RIM EL 576.28±
ES508	1514+94	26.09' RT	PR  RAMP ES								1						
ES508A	1229+66	9.62' LT	PR  RAMP WS									1					
ES509	1515+31	33.66' RT	PR  RAMP ES										1				
ES510	1515+76	34.42' RT	PR  RAMP ES								1						
ES511	7313+70	22.74' LT	PR  EB TAYLOR EXIT RAMP						1							EX RIM EL 578.48±	PR RIM EL 581.86±
ES512	7314+42	18.00' LT	PR  EB TAYLOR EXIT RAMP			1										EX RIM EL 580.21±	PR RIM EL 580.98±
ES513	7314+42	2.00' RT	PR  EB TAYLOR EXIT RAMP							1						EX RIM EL 580.64±	PR RIM EL 580.98±
ES514	7314+67	2.00' RT	PR  EB TAYLOR EXIT RAMP							1						EX RIM EL 581.27±	PR RIM EL 581.61±
ES514A	1231+36	36.87' LT	PR  RAMP WS					1								EX RIM EL 581.73±	PR RIM EL 583.14±
ES515	1518+29	8.52' LT	PR  RAMP ES									1					
ES516	1517+88	25.61' RT	PR  RAMP ES								1						
ES517	7316+43	0.42' RT	PR  EB TAYLOR EXIT RAMP									1					
SHEET 5 TOTAL				0	0	2	0	2	2	5	3	3	1	0	2		
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 6																	
ES600	1234+80	29.39' LT	PR  RAMP WS									1					
ES600A	1236+23	20.41' LT	PR  RAMP WS									1					
ES601	1234+10	8.12' RT	PR  RAMP WS									1					
ES602	7317+40	14.35' RT	PR  EB TAYLOR EXIT RAMP								1						
ES603	1234+19	2.69' RT	PR  RAMP WS								1						
ES604	1234+82	19.78' LT	PR  RAMP WS									1					
ES605	7318+46	31.28' LT	PR  EB TAYLOR EXIT RAMP									1					
ES606	7318+57	36.98' LT	PR  EB TAYLOR EXIT RAMP								1						
ES607	6423+50	15.16' LT	PR  SB TAYLOR EXIT RAMP								1						
ES607A	7319+32	36.82' LT	PR  EB TAYLOR EXIT RAMP											1			
ES608	7319+75	4.09' LT	PR  EB TAYLOR EXIT RAMP								1						
ES609	7319+58	22.83' RT	PR  EB TAYLOR EXIT RAMP									1					
ES610	7320+20	21.68' RT	PR  EB TAYLOR EXIT RAMP									1					
ES610A	7320+41	21.49' RT	PR  EB TAYLOR EXIT RAMP									1					
ES611	1236+85	3.49' LT	PR  RAMP WS										1				
ES612	1237+05	2.75' RT	PR  RAMP WS										1				
ES612A	1237+09	6.85' LT	PR  RAMP WS								1						
ES613	1237+56	2.40' LT	PR  RAMP WS								1						
ES614	1237+54	16.90' LT	PR  RAMP WS									1					
ES615	1237+73	7.64' LT	PR  RAMP WS									1					
ES616	1237+94	17.43' LT	PR  RAMP WS									1					
ES617	1238+26	19.64' RT	PR  RAMP WS								1						

- NOTES:
- STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.



OLD - D160X93-shr-Drain-Schedule.dgn
USER NAME = Mr.ciss
PLOT SCALE = 20.0000' / in.
PLOT DATE = 9/10/2018

DESIGNED - JLV
DRAWN - MRC
CHECKED - JMG
DATE - 9/10/2018

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY SCHEDULES

SCALE: NONE SHEET 2 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	357
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

FILE PATH = pwt\\61779-PWNT-decomon\\line\\local\\AECOM_D502_MX\\Documents\\01_Americas\\Transportation\\60265938_Circle\\Phase_1\\000_CAD\\006_Roadway\\Sheets\\60X93_Contract\\0LD - D160X93-sht-Drain-Schedule.dgn

EXISTING DRAINAGE STRUCTURE SCHEDULE (CONTINUED)

STRUCTURE NUMBER	STATION	OFFSET	BASELINE	CATCH BASINS TO BE ADJUSTED	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 20 FRAME AND GRATE	CATCH BASINS TO BE RECONSTRUCTED	MANHOLES TO BE ADJUSTED	MANHOLES TO BE RECONSTRUCTED	INLETS TO BE ADJUSTED WITH NEW TYPE 20 FRAME AND GRATE	REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	FILLING INLETS	CONCRETE HEADWALL REMOVAL	COMMENTS	
				EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH		
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 6 (CONTINUED)																	
ES618	1237+78	28.08' RT	PR  RAMP WS									2					
ES619	7320+37	13.25' LT	PR  EB TAYLOR EXIT RAMP									1					
ES620	7320+36	6.11' LT	PR  EB TAYLOR EXIT RAMP									1					
ES621	1238+57	16.12' RT	PR  RAMP WS									1					
ES622	7321+56	14.05' RT	PR  EB TAYLOR EXIT RAMP								1						
ES624	7321+45	18.84' RT	PR  EB TAYLOR EXIT RAMP									1					
ES625	7316+96	21.57' RT	PR  EB TAYLOR EXIT RAMP	1												EX RIM EL 592.47± PR RIM EL 592.68±	
SHEET 6 TOTAL				1	0	0	0	0	0	0	9	17	3	0	0		
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 7																	
ES700	7322+85	14.23' RT	PR  EB TAYLOR EXIT RAMP								1						
ES701	7322+35	26.07' RT	PR  EB TAYLOR EXIT RAMP									1					
ES702	7322+96	17.53' RT	PR  EB TAYLOR EXIT RAMP									1					
ES703	7324+14	13.06' RT	PR  EB TAYLOR EXIT RAMP								1						
ES704	7324+04	9.63' LT	PR  EB TAYLOR EXIT RAMP									1					
ES705	7324+49	17.18' RT	PR  EB TAYLOR EXIT RAMP									1					
ES706	1240+31	5.55' RT	PR  RAMP WS									1					
ES707	201+01	41.50' LT	EX SB I-90/94									1					
ES708	199+97	43.29' LT	EX SB I-90/94	1												EX RIM EL 574.65± PR RIM EL 574.67±	
ES709	199+91	43.01' LT	EX SB I-90/94	1												EX RIM EL 574.66± PR RIM EL 574.66±	
SHEET 7 TOTAL				2	0	0	0	0	0	0	2	6	0	0	0		
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 8																	
ES800	1401+05.45	11.45' RT	PR  RAMP SE								1					EX RIM: 580.72 PR RIM: 580.72	
ES801	1400+23.03	16.79' LT	PR  RAMP SE		1											EX RIM:577.71 PR RIM: 577.71	
SHEET 8 TOTAL				0	1	0	0	0	0	0	1	0	0	0	0		
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 9																	
SHEET 9 TOTAL				0	0	0	0	0	0	0	0	0	0	0	0		
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 10																	
ES1000	1407+30.73	27.14' LT	PR  RAMP SE									1					
ES1003	1410+19.45	105.10' LT	PR  RAMP SE	1												EX RIM: 573.75 PR RIM: 573.75	
ES1004	1411+31.39	44.93' LT	PR  RAMP SE	1												EX RIM: 575.10 PR RIM: 575.10	
ES1006	1407+52.61	56.41' LT	PR  RAMP SE	1												EX RIM: 585.29 PR RIM: 585.29	
SHEET 10 TOTAL				3	0	0	0	0	0	0	0	1	0	0	0		
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 11																	
ES1100	5219+64.41	16.93' RT	PR  WB CONGRESS PARKWAY					1								EX RIM: 584.39 PR RIM: 584.39	
ES1101	5153+18.00	25.00' LT	PR  EB CONGRESS PARKWAY									1					
ES1102	5152+67.00	25.06' LT	PR  EB CONGRESS PARKWAY									1					
ES1103	5152+67.00	18.00' LT	PR  EB CONGRESS PARKWAY					1								EX RIM: 580.46 PR RIM: 580.46	
ES1104	5153+18.00	18.00' LT	PR  EB CONGRESS PARKWAY					1								EX RIM: 582.33 PR RIM: 582.33	
SHEET 11 TOTAL				0	0	0	0	3	0	0	0	2	0	0	0		
TOTALS				16	1	2	3	16	4	5	21	46	7	1	2		

- NOTES:
- STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.



OLD - D160X93-sht-Drain-Schedule.dgn
USER NAME = Mrciss
PLOT SCALE = 20.0000' / in.
PLOT DATE = 9/10/2018

DESIGNED - JLV
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CHECKED - JMG
DATE - 9/10/2018

REVISED -
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REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY SCHEDULES

SCALE: NONE SHEET 3 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	358
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\617479-P\N\T\descom\line\local\AECOM_D502_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase_1\1000_CAD\006_Roadway\Sheets\60X93_Contract\0LD - D160X93-sht-Drain-Schedule.dgn

EXISTING PIPE SCHEDULE

PIPE	UPSTREAM	DOWNSTREAM	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	PIPE SLOPE (%)	STORM SEWER REMOVAL 4"	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	STORM SEWER REMOVAL 24"	STORM SEWER REMOVAL 36"	TELEVISION INSPECTION OF SEWER	PLUG EXISTING STORM SEWERS	COMBINED SEWERS TO BE CLEANED	ABANDON AND FILL EXISTING SEWER	STORM SEWERS TO BE CLEANED 10"	STORM SEWERS TO BE CLEANED 12"	STORM SEWERS TO BE CLEANED 24"	TRENCH BACKFILL
						FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 1																		
SHEET 1 TOTAL						0	0	0	0	0	0	0	0	0	0	0	0	0
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 2																		
R200	ES200	ES214	583.72	583.60	1.00%		12											0.0
R201	ES201	ES202	588.50	585.10	7.56%		45											9.1
R202	1210+21.31, 0.97' RT	ES214	583.72	583.60	1.00%		12											0.0
R203	ES203	ES207	576.49	575.99	1.00%		50											0.0
R204	ES204	ES214	584.03	583.60	1.00%		43											0.0
R205		ES203	577.49	577.39	0.50%		20											0.0
R206	ES214	EP200	583.60	583.36	1.00%		24											0.0
R207		ES212	575.98	575.65	0.50%		66											20.8
R208	ES208	ES209	577.38	576.90	0.50%		96											0.0
R211	ES212	ES210	574.65	569.91	4.05%		117											0.0
EP200	1102+40.26, 50.54' RT	1102+70.80, 72.27' RT	-	-	-						72					36		0.0
SHEET 2 TOTAL						0	485	0	0	0	72	0	0	0	0	36	0	30
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 3																		
R300		ES302	573.20	570.56	4.11%		64											7.8
R301	ES301	ES302	572.99	570.56	2.00%		121											15.0
R302	ES309		586.01	585.90	1.08%		10											2.1
R303		ES304	587.43	587.36	0.50%		14											0.0
R304	ES304	ES305	582.93	582.48	0.50%		90											81.1
R305	ES305	ES306	582.48	580.10	4.78%		50											0.0
R307	ES307	ES306	575.40	575.10	0.51%		59											0.0
R308		ES309	586.55	586.50	0.50%		10											0.2
R309	ES309	ES307	575.63	575.40	0.51%		45											59.7
R310	ES310	ES307	575.84	575.40	0.52%		85											48.4
R311	ES311	ES310	575.56	575.53	0.37%		8											2.7
SHEET 3 TOTAL						0	556	0	0	0	0	0	0	0	0	0	0	217
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 4																		
R401	ES401	ES400	566.00	565.61	0.85%		46											40.6
R402	ES402	ES400	570.61	570.09	0.96%			54										18.3
R403	ES403	ES402	570.73	570.71	0.09%		22											8.1
R404	ES404	ES403	570.78	570.73	0.09%		53											15.5
R405	ES405	ES404	570.82	570.78	0.11%		37											9.2
R406	ES406	ES402	571.50	570.71	0.68%		117											53.1
R407	ES407	ES406	577.60	573.35	8.85%		48											9.5
R408	ES408	ES406	571.55	571.50	0.36%		14											5.6
R409	ES409	ES409A	573.81	573.81	0.00%		16											4.9
R409A	ES409A	ES410	573.81	573.75	0.60%		10											3.3
R410	ES410	ES415	573.75	573.72	0.30%				10									4.8
R411	ES411	ES410	575.49	574.27	2.60%		47											15.9
R412	ES412	ES412A	575.94	575.90	0.50%		8											5.7
R412A	ES412A	STA 1512+27, 38.3' LT (PR 1/4" RAMP ES)	574.81	574.74	0.50%		14											0.0
R414B	ES414B	ES414A	575.16	574.87	1.00%		29											0.0
R417	ES417	ES416	568.83	568.77	0.46%		13											3.5
R420	ES420	ES421	-	-	-									10				0.0
EP401	STA 7310+08, 33' RT (PR 1/4" EB TAYLOR EXIT RAMP)	STA 7310+98, 24' RT (PR 1/4" EB TAYLOR EXIT RAMP)	-	-	-						172							0.0
EP414A	STA 1509+09, 59' LT (PR 1/4" RAMP ES)	STA 1512+33, 39' LT (PR 1/4" RAMP ES)	-	-	-						692							0.0
SHEET 4 TOTAL						0	474	54	10	0	864	0.0	0	10	0	0	0	198
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 5																		
R501	ES501	ES501A	572.34	572.22	0.43%	28												0.2
R504	ES504	ES504A	572.54	572.37	0.59%	29												0.0
R508	ES508	ES510	573.38	572.05	1.62%		82											110.3
R508A	ES508A	ES508	576.11	575.94	1.00%		17											26.2
R509	ES509	ES510	573.20	572.00	2.67%		45											63.4
R510	ES510	STA 1515+99 (PR 1/4" RAMP ES)	572.03	570.64	2.01%		69					0.3						101.6
R515	ES515	ES516	576.89	576.60	0.55%		53											29.7

NOTES:

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2. SCHEDULED LENGTHS OF TELEVISION INSPECTION OF SEWER ARE DOUBLED TO ACCOUNT FOR TWO PROCESSES AS DESCRIBED IN THE SPECIAL PROVISIONS.



OLD - D160X93-sht-Drain-Schedule.dgn
USER NAME = Mrciss
PLOT SCALE = 20.0000' / in.
PLOT DATE = 9/10/2018

DESIGNED - JLV
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CHECKED - JMG
DATE - 9/10/2018

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY SCHEDULES

SCALE: NONE SHEET 4 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	359
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

FILE PATH = pw:\617479-PW\INT.aecom\online.local\AECOM_DS02_NA\Documents\01 Americas\Transportation\60269938 Circle\Phase.11\000_CAD\006_Roadway\Sheets\60X93 Contract\0LD - D160X93-sht-Drain-Schedule.dgn

NOTES:

1. STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.
2. SCHEDULED LENGTHS OF TELEVISION INSPECTION OF SEWER ARE DOUBLED TO ACCOUNT FOR TWO PROCESSES AS DESCRIBED IN THE SPECIAL PROVISIONS.

STATION	OFFSET	BASELINE	FRAMES AND LIDS TO BE ADJUSTED	COMMENTS
			EACH	
7310+71.74	49.92' RT	PR @ EB TAYLOR EXIT RAMP	1	
7312+70.92	33.78' LT	PR @ EB TAYLOR EXIT RAMP	1	
TOTALS			2	

NOTES:

1. STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.
2. SCHEDULED LENGTHS OF TELEVISION INSPECTION OF SEWER ARE DOUBLED TO ACCOUNT FOR TWO PROCESSES AS DESCRIBED IN THE SPECIAL PROVISIONS.

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EXISTING PIPE SCHEDULE (CONTINUED)

PIPE	UPSTREAM	DOWNSTREAM	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	PIPE SLOPE (%)	STORM SEWER REMOVAL 4"	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	STORM SEWER REMOVAL 24"	STORM SEWER REMOVAL 36"	TELEVISION INSPECTION OF SEWER	PLUG EXISTING STORM SEWERS	COMBINED SEWERS TO BE CLEANED	ABANDON AND FILL EXISTING SEWER	STORM SEWERS TO BE CLEANED 10"	STORM SEWERS TO BE CLEANED 12"	STORM SEWERS TO BE CLEANED 24"	TRENCH BACKFILL
						FOOT	FOOT	FOOT	FOOT	FOOT		FOOT	CU YD	FOOT	FOOT	FOOT	FOOT	FOOT
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 5 (CONTINUED)																		
R516	ES516	ES603	573.00	571.43	1.00%					157								177.8
R517	ES517	ES601	576.69	574.38	2.10%		110											25.1
EP501	STA 7316+04, 17' RT (PR @ EB TAYLOR EXIT RAMP)	STA 7318+08, 44' RT (PR @ EB TAYLOR EXIT RAMP)	-	-	-						410							0.0
SHEET 5 TOTAL						57	376	0	0	157	410	0.3	0	0	0	0	0	535
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 6																		
R600	ES600	STA 1234+81 (PR @ RAMP WS)	573.59	573.52	1.00%			7				0.5						3.9
R600A	ES600A	STA 1236+23 (PR @ RAMP WS)	573.30	573.22	1.00%		8					0.3						3.9
R601	ES601	ES603	573.63	571.69	17.64%		11											4.1
R602	ES602	ES601	575.69	574.08	3.29%		49											13.7
R603	ES603	ES606	571.09	569.82	1.25%					102								58.4
R604	ES604	ES606	574.19	571.42	5.43%		51											22.6
R605	ES605	ES606	572.93	571.32	12.38%		13											1.2
R606	ES606	ES607	569.32	567.87	1.91%					76								56.1
R607	ES607	ES612A	569.55	567.83	1.48%					116								123.1
R607A	ES607A	ES607	571.05	570.81	8.00%		3											0.8
R608	ES608	ES607	572.52	570.81	3.23%		53											7.3
R609	ES609	ES608	574.19	572.32	5.84%		32											0.0
R610	ES610	ES608	572.35	572.12	0.44%		52											2.6
R610A	ES610A	ES610	572.44	572.35	0.44%		21											0.0
R611	ES611	ES612A	571.71	571.59	0.48%		25											15.3
R612	ES612	ES612A	569.64	569.59	0.44%		11											10.1
R613	ES613	ES612A	568.25	567.83	0.87%				48									66.3
R614	ES614	ES613	572.13	571.98	1.00%		15											8.0
R615	ES615	ES613	572.16	571.98	1.00%		18											9.2
R616	ES616	ES615	572.40	572.16	1.00%		24											11.9
R617	ES617	ES613	568.60	567.73	1.18%				74									67.1
R618	ES618	ES617	569.91	568.89	2.00%		51											22.6
R619	ES619	ES618	570.15	569.82	0.44%		76											85.9
R620	ES620	ES619	570.19	570.15	0.44%		8											5.5
R621	ES621	ES617	570.97	568.27	8.44%		32											0.0
R622	ES622	ES617	570.34	568.89	3.09%				47									99.3
R623	ES706	ES621	571.42	570.79	0.36%		175											36.9
R624	ES624	ES622	576.94	576.87	0.58%		12											2.6
R625	ES700	ES622	579.51	574.94	3.52%			130										128.7
EP601	STA 7318+17, 45' RT (PR @ EB TAYLOR EXIT RAMP)	STA 7326+56, 9' RT (PR @ EB TAYLOR EXIT RAMP)	-	-	-						1684		842					-
EP602	ES612A	STA 1237+26, 66' LT (PR @ RAMP WS)	-	-	-						124						62	
SHEET 6 TOTAL						0	740	137	169	294	1808	0.8	842	0	0	0	62	868
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 7																		
R701	ES701	ES700	579.45	579.08	0.71%		52											0.0
R702	ES702	ES700	583.40	580.83	19.77%			13										0.0
R703	ES703	ES700	585.06	580.83	3.28%		129											55.5
R704	ES704	ES703	586.81	586.38	1.72%		25											3.0
R705	ES705	ES703	586.49	585.36	3.14%		36											4.0
SHEET 7 TOTAL						0	242	13	0	0	0	0.0	0	0	0	0	0	63
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 8																		
R800	ES800	ES801	572.33	571.89	0.50%		87											55.0
EP800	19+43.18, 72.22' LT	18+56.11, 112.97' RT	-	-	-						546						273	0.0
EP801	7403+47.79, 46.20' LT	7402+98.94, 77.98' LT	-	-	-						118				59			0.0
EP802	7403+70.48, 61.79' RT	7403+70.29, 18.02' LT	-	-	-						158					79		0.0
SHEET 8 TOTAL						0	87	0	0	0	822	0	0	0	59	79	273	55
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 9																		
SHEET 9 TOTAL						0	0	0	0	0	0	0	0	0	0	0	0	0.0

- NOTES:
1. STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.
 2. SCHEDULED LENGTHS OF TELEVISION INSPECTION OF SEWER ARE DOUBLED TO ACCOUNT FOR TWO PROCESSES AS DESCRIBED IN THE SPECIAL PROVISIONS.



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USER NAME = Mrciss
PLOT SCALE = 20.0000' / in.
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY SCHEDULES

SCALE: NONE SHEET 5 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	360
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\617479-PWINT.aecomonline\local\AECOM_US02_NA\Documents\01 Americas\Transportation\6026938 Circle\Phase II\000 CAD\006_Roadway\Sheets\60X93 Contract\OLD - D160X93-shr-Drain-Schedule.dgn

NOTES:

1. STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.
2. WHERE THE STRUCTURE IS ABBREVIATED FST, THE PROPOSED STRUCTURE SHALL BE A FLAT SLAB TOP.
3. WHERE THE PROPOSED CATCH BASIN TYPE A IS DENOTED WITH AN ASTERISK (*), THE SUMP SHALL BE 15 INCHES.

3 REVISED SHEET 11/1/18

FILE PATH = p:\1617479-PWINT\aecononline.local\HECOM_DS02_NA\Documents\01Americas\Transportation\60269938 - D160X93-sht-Drain-Schedule.dgn

NOTES:

1. STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.
2. WHERE THE STRUCTURE IS ABBREVIATED FST, THE PROPOSED STRUCTURE SHALL BE A FLAT SLAB TOP.
3. WHERE THE PROPOSED CATCH BASIN TYPE A IS DENOTED WITH AN ASTERISK (*), THE SUMP SHALL BE 15 INCHES.

3 REVISED SHEET 11/1/18

FILE PATH = p:\617479-P\INT\ascomonline\local\AECOM_DS02_M\Documents\01_Americas\Transportation\60269938 CirclePhase 11\000 CAD\006 Roadway\Sheets\60X93 Contract\0LD - D160X93-sht-Drain-Schedule.dgn

PROPOSED PIPE SCHEDULE

PIPE	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT ELEVATION	DOWNSTRE AM INVERT ELEVATION	PIPE SLOPE (%)	STORM SEWERS, CLASS A, TYPE 1		STORM SEWERS, CLASS A, TYPE 2					TRENCH BACKFILL
						12"	12"	15"	18"	24"	30"		
						FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD	
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 1													
SHEET 1 SUBTOTAL:						0	0	0	0	0	0	0	
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 2													
P2-01	S2-01	S2-02	576.16	575.36	1.00%		80						14.1
P2-03	ES201	FS202	576.61	575.01	2.00%		80						58.8
P2-04	S2-03	ES200	582.39	582.29	0.50%		19						6.7
P2-05	ES200	S2-04	582.29	582.21	0.50%		16						4.7
SHEET 2 SUBTOTAL:						0	195	0	0	0	0	0	85
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 3													
P3-01	S3-01	S3-14	573.30	572.62	1.00%		68						20.2
P3-02	S3-02	S3-17	578.47	577.97	1.00%				50				20.5
P3-03	S3-03	S3-02	578.71	578.47	1.00%				24				47.2
P3-04	S3-04	S3-03	579.07	578.71	1.00%				36				77.7
P3-05	S3-05	S3-06	580.20	579.54	1.00%			66					40.5
P3-06	S3-06	S3-07	579.54	579.43	1.00%			11					11.7
P3-07	S3-07	S3-04	579.43	579.07	1.00%				36				14.5
P3-14	S3-14	S8-01	572.62	572.51	0.50%		22						21.7
P3-16	S3-16	S3-05	580.32	580.20	0.50%		24						5.9
P3-17	S3-17	ES313	577.97	577.65	0.50%				64				0.0
SHEET 3 SUBTOTAL:						0	114	77	210	0	0	0	260
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 4													
P4-01	S4-01 (FST)	ES400A (BY OTHERS - 60X76)	568.22	568.11	0.50%		22						6.0
P4-03	S4-03	S4-04 (FST)	569.04	568.89	0.47%		32						9.9
P4-04	S4-04 (FST)	ES400 (BY OTHERS - 60X76)	568.89	568.62	0.47%			58					24.7
P4-04A	S4-04A (FST)	S4-04 (FST)	570.88	570.72	0.46%			34					9.5
P4-05	ES405	S4-04 (FST)	570.82	570.51	0.49%		63						10.9
P4-06	S4-06 (FST)	S4-08	571.32	571.14	0.47%		38						12.5
P4-06A	S4-06A	S4-06 (FST)	573.41	573.37	0.57%	7							0.0
P4-07	S4-07 (FST)	ES400 (BY OTHERS - 60X76)	572.01	570.77	4.00%		31						3.4
P4-08	S4-08	S4-04A (FST)	571.14	570.88	0.45%		58						26.7
P4-08A	S4-08A	S4-09	573.21	572.86	0.44%	80							7.4
P4-09	S4-09	ES414 (BY OTHERS - 60X76)	572.86	572.68	0.47%		38						6.4
P4-10	S4-10 (FST)	ES415 (BY OTHERS - 60X76)	575.27	574.45	1.49%		55						4.6
P4-10A	S4-10A (FST)	ES415 (BY OTHERS - 60X76)	574.33	574.16	0.49%		35						1.5
SHEET 4 SUBTOTAL:						87	372	92	0	0	0	0	124
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 5													
P5-00	S5-00	ES502 (BY OTHERS - 62A74)	570.24	570.08	0.50%		32						3.0
P5-00A	7311+39, 3.7' LT	S5-00	570.47	570.35	0.52%		23						4.9
P5-00B	7311+65, 4.1' LT	S5-00	570.30	570.24	0.50%		12						2.7
P5-01	S5-01 (FST)	S5-02 (FST)	570.99	570.84	0.44%		34						3.3
P5-02	S5-02 (FST)	S5-02A (FST)	570.84	570.73	0.44%		25						0.6
P5-02A	S5-02A (FST)	ES505 (BY OTHERS - 62A74)	570.73	570.68	0.50%		10						0.0
P5-04	S5-04 (FST)	ES511 (BY OTHERS - 62A74)	574.10	574.07	1.00%		3						0.9
P5-05	S5-05	S5-05A (FST)	584.30	580.74	4.00%		89						30.7
P5-05A	S5-05A (FST)	S5-07 (FST)	580.45	578.52	3.51%			55					14.1
P5-06	S5-06 (FST)	S5-07 (FST)	578.64	578.52	0.55%	22							4.9
P5-07	S5-07 (FST)	S5-10 (FST)	578.34	576.80	2.33%			66					29.8
P5-08	S5-08 (FST)	S5-07 (FST)	578.64	578.52	2.00%		6						2.6
P5-08A	S5-08A	S5-08 (FST)	578.80	578.64	0.50%	32							9.6
P5-10A	S5-10A (FST)	S5-10 (FST)	577.05	576.89	0.48%		33						12.9
P5-10B	S5-10B (FST)	S5-10A (FST)	577.16	577.05	0.50%		22						8.6
P5-11	S5-11	S5-10 (FST)	574.86	574.74	0.44%		27						13.7
P5-11A	S5-11A	S5-11	576.08	575.61	2.35%		20						6.5
P5-14	S5-14 (FST)	ES514A (BY OTHERS - 60X76)	577.81	577.38	0.50%		86						43.4
SHEET 5 SUBTOTAL:						54	422	121	0	0	0	0	193

PIPE	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT ELEVATION	DOWNSTRE AM INVERT ELEVATION	PIPE SLOPE (%)	STORM SEWERS, CLASS A, TYPE 1		STORM SEWERS, CLASS A, TYPE 2				TRENCH BACKFILL	
						12"	12"	15"	18"	24"	30"		
						FOOT	FOOT	FOOT	FOOT	FOOT	FOOT		CU YD
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 6													
P6-00	S5-10 (FST)	S6-01	574.74	573.84	1.18%			76					52.3
P6-01	S6-01	S6-02 (FST)	572.44	570.00	2.09%			117					108.7
P6-02	S6-02 (FST)	S6-03	570.00	569.77	0.51%			45					45.6
P6-02A	S6-02A (FST)	S6-02 (FST)	573.85	573.79	0.50%	12							4.5
P6-02B	S6-02B	S6-02A (FST)	575.77	574.61	2.00%	58							12.4
P6-03	S6-03	S6-04	569.77	569.59	0.13%							143	154.9
P6-05	S6-05 (FST)	S6-03	569.88	569.77	0.17%					64			52.1
P6-06	S6-06 (FST)	S6-05 (FST)	570.54	570.14	0.78%			51					9.5
P6-06A	S6-06A	S6-02 (FST)	570.32	570.25	0.50%		14						11.8
P6-07	S6-07 (FST)	S6-06 (FST)	572.59	570.54	2.50%			82					14.3
P6-08	S6-08 (FST)	S6-07 (FST)	573.01	572.84	2.43%		7						1.0
P6-08A	S5-12	S6-08 (FST)	575.45	573.01	2.49%		98						29.9
P6-08B	S6-08A	S6-08 (FST)	573.49	573.09	2.00%		20						2.6
P6-09	S6-09 (FST)	S6-06 (FST)	571.00	570.97	0.75%		4						0.5
P6-10	S6-10 (FST)	S6-09 (FST)	571.63	571.00	1.50%		42						4.2
P6-11	S6-11	S6-05 (FST)	569.90	569.88	0.50%		4						0.9
P6-12	S6-12 (FST)	S6-11	570.69	569.90	3.59%		22						2.8
P6-12A	S6-12A	S6-12 (FST)	570.76	570.69	1.40%		5						0.9
P6-13	S6-13 (FST)	S6-05 (FST)	571.44	569.88	1.61%				97				18.6
P6-14	S6-14 (FST)	S6-13 (FST)	573.96	571.44	3.50%				72				13.6
P6-15	S6-15 (FST)	S6-14 (FST)	577.09	574.21	4.00%			72					25.9
P6-16	S7-01 (FST)	S6-15 (FST)	580.13	577.09	4.00%			76					28.0
P6-17	S6-17 (FST)	S6-13 (FST)	571.97	571.91	1.50%		4						0.5
P6-18	S6-18 (FST)	S6-14 (FST)	574.67	574.61	1.50%		4						1.1
P6-19	S6-19 (FST)	S6-15 (FST)	577.67	577.61	2.00%		3						0.8
P6-20	S6-20	S5-11	574.97	574.86	0.48%		23						8.8
P6-21	S6-21	S6-01	572.58	572.44	0.44%		32						13.5
P6-22	S6-22	S6-21	573.11	572.73	1.90%		20						6.9
P6-23	S6-23	S6-21	572.70	572.58	0.80%		15						4.7
P6-24	S6-24 (FST)	S6-04	570.83	570.58	0.47%		53						36.9
P6-25	S6-25	S6-24 (FST)	572.73	572.64	3.00%	3							0.8
P6-26	S7-06 (FST)	S6-24 (FST)	571.70	570.83	0.44%	196							95.0
SHEET 6 SUBTOTAL:						269	370	519	169	64	143	764	
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 7													
P7-02	S7-02 (FST)	S7-01 (FST)	580.75	580.71	1.00%	4							1.1
P7-03	S7-03 (FST)	S7-01 (FST)	584.88	580.13	3.25%			146					46.3
P7-04	S7-04 (FST)	S7-03 (FST)	585.24	585.13	1.57%	7							1.5
P7-05	S7-05 (FST)	S7-04 (FST)	587.49	585.24	1.37%	164							35.2
P7-07	S7-07	S7-06 (FST)	571.78	571.70	2.00%	4							1.2
P7-09	S7-09	S7-08 (FST)	571.63	571.59	0.67%	6							1.5
P7-10	S7-10 (FST)	S7-08 (FST)	572.00	571.55	0.45%	100							27.5
P7-11	S7-11	S7-10 (FST)	572.02	572.00	0.50%	4							1.0
SHEET 7 SUBTOTAL:						289	0	146	0	0	0	116	
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 8													
P8-01	S8-01	S8-05	572.51	572.34	0.50%			33					25.8
P8-02	S8-02	S8-01	572.81	572.51	1.00%		31						16.1
P8-03	S8-03	S8-01	572.54	572.51	0.50%		6						4.3
P8-04	S8-04	ES801	572.10	571.90	0.50%			40					21.1
P8-05	S8-05	S8-04	572.34	572.10	0.50%			48					40.5
P8-06	S8-06	S8-07	572.68	572.56	0.50%		25						4.6
SHEET 8 SUBTOTAL:						0	62	121	0	0	0	113	
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 9													
SHEET 9 SUBTOTAL:						0	0	0	0	0	0	0	0
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 10													
P10-01	S10-01	ES1003	569.76	569.30	0.50%		92						16.6
SHEET 10 SUBTOTAL:						0	92	0	0	0	0	17	
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 11													
P11-01	S11-01	S11-02	573.69	573.65	0.50%			8					3.7
P11-02	S11-02	ES1100	573.65	573.29	0.50%			73					74.5
P11-03	S11-03	S11-01	573.93	573.69	0.50%		47						7.8
SHEET 11 SUBTOTAL:						0	47	81	0	0	0	86	
TOTALS:						699	1674	1157	379	64	143	1758	

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PROPOSED PIPE UNDERDRAIN SCHEDULE

PIPE UNDERDRAIN	BASELINE	UPSTREAM		DOWNSTREAM			PIPE UNDERDRAINS, TYPE 2	PIPE UNDERDRAINS	PIPE UNDERDRAINS, TYPE 2
		STATION	OFFSET	STRUCTURE NO.	STATION	OFFSET	6"	6"	4"
								(SPECIAL)	
							FOOT	FOOT	FOOT
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 1									
SHEET 1 SUBTOTAL:							0	0	0
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 2									
PU2-01	PR  RAMP WN	1105+56	0.00' LT	S2-01	1105+76	0.00' LT	41		
PU2-02	PR  RAMP WN	1105+44	16.00' LT	S2-01	1105+76	16.00' LT	47		
SHEET 2 SUBTOTAL:							88	0	0
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 3									
PU3-01	PR  RAMP SE	1403+39	0.00' LT	S3-01	1402+44	0.00' LT	104		
PU3-02	PR  RAMP SE	1402+34	0.00' LT	S8-03	1401+45	0.00' LT	101		
PU3-03	PR  RAMP SE	1404+51	16.00' LT	S3-03	1403+44	16.00' LT	119		
PU3-04	PR  SB TAYLOR EXIT RAMP	6407+37	0.00' RT	S3-05	6405+44	21.00' LT	213		
PU3-05	PR  SB TAYLOR EXIT RAMP	6406+07	16.00' LT	S3-05	6405+49	21.00' LT	65		
PU3-06	PR  SB TAYLOR EXIT RAMP	6407+30	16.00' LT	S3-06	6406+17	16.00' LT	116		
PU3-07	PR  SB TAYLOR EXIT RAMP	6405+39	0.00' LT	S8-02	6404+05	0.00' LT	144		
PU3-08	PR  RAMP SE	1404+51	0.00' RT	S3-03	1403+44	0.00' LT	114		
PU3-09	PR  RAMP SE	1403+39	16.00' LT	S8-03	1401+45	16.00' LT	218		
PU3-10	PR  SB TAYLOR EXIT RAMP	6405+39	16.00' LT	S8-02	6404+05	16.00' LT	154		
SHEET 3 SUBTOTAL:							1348	0	0
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 4									
PU4-00	PR  EB TAYLOR EXIT RAMP	7306+98	0.0'	TIE INTO EXISTING 60X76 UNDERDRAIN			61		
PU4-01	PR  EB TAYLOR EXIT RAMP	7308+16	0.0'	S4-01 (FST)	7307+00	6.00' RT	112	7	
PU4-03	PR  EB TAYLOR EXIT RAMP	7308+70	0.0'	S4-03	7308+17	6.00' RT	48	8	
PU4-13A	PR  EB TAYLOR EXIT RAMP	7309+03	0.0'	ES413	7309+12	18.22' LT	6	19	
PU4-13B	PR  EB TAYLOR EXIT RAMP	7310+56	0.0'	ES413	7309+12	18.22' LT	143	19	
PU4-18A	PR  EB TAYLOR EXIT RAMP	7310+56	0.0'	ES504	7311+69	4.86' RT	109	6	
PU4-03B	PR  EB TAYLOR EXIT RAMP	7308+19	16.0' LT	S4-03	7308+17	6.00' RT	22		
PU4-03C	PR  EB TAYLOR EXIT RAMP	7308+80	16.0' LT	S4-04	7308+19	27.19' LT	58	15	
PU4-13D	PR  EB TAYLOR EXIT RAMP	7310+56	16.0' LT	ES413	7309+12	18.22' LT	147	4	
PU4-13E	PR  EB TAYLOR EXIT RAMP	7308+98	0.0'	TIE INTO EXISTING UNDERDRAIN			21		
PU4-18B	PR  EB TAYLOR EXIT RAMP	7310+62	16.0' LT	ES418	7311+10	18.00' LT	47	4	
PU4-00A	PR  RAMP ES	1509+13	12.0' LT	TIE INTO EXISTING 60X76 UNDERDRAIN			141		
PU4-07	PR  RAMP ES	1509+78	12.0' LT	S4-07 (FST)	1509+15	16.00' LT	63	3	
PU4-07A	PR  RAMP ES	1510+38	12.0' LT	S4-04A (FST)	1509+80	17.51' LT	58	4	
PU4-04	PR  RAMP ES	1510+38	12.0' RT	S4-04 (FST)	1509+70	22.00' RT	58	13	
PU4-04A	PR  RAMP ES	1509+70	12.0' LT	S4-04 (FST)	1509+70	22.00' RT	32		
PU4-06	PR  RAMP ES	1510+59	12.0' RT	S4-06 (FST)	1510+40	22.00' RT	9	14	
PU4-08	PR  RAMP ES	1512+26	12.0' RT	ES413	7309+12	18.22' LT	143	30	
PU4-08A	PR  RAMP ES	1513+60	12.0' RT	ES415	1512+27	16.43' RT	127	6	
PU4-09	PR  RAMP ES	1511+99	12.0' LT	S4-08	1510+40	20.93' LT	154	11	
PU4-09A	PR  RAMP ES	1513+60	12.0' LT	S4-09	1512+00	22.00' LT	163	8	
SHEET 4 SUBTOTAL:							1722	171	0
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 5									
PU5-04A	PR  EB TAYLOR EXIT RAMP	7312+84	0.0'	ES504	7311+69	4.86' RT	112	6	
PU5-07	PR  EB TAYLOR EXIT RAMP	7314+41	0.0'	ES507	7312+85	2.00' RT	155	2	
PU5-04B	PR  EB TAYLOR EXIT RAMP	7311+69	19.6' LT	ES504	7311+69	4.86' RT	24		
PU5-06A	PR  EB TAYLOR EXIT RAMP	7312+81	16.0' LT	S5-01 (FST)	7312+45	18.00' LT	36		
PU5-06B	PR  EB TAYLOR EXIT RAMP	7313+02	22.3' LT	ES506	7312+85	18.00' LT			21
PU5-04	PR  EB TAYLOR EXIT RAMP	7313+67	16.0' LT	ES506	7312+85	18.00' LT	81		
PU5-04C	PR  EB TAYLOR EXIT RAMP	7313+70	0.0' RT	S5-04 (FST)	7313+70	18.00' LT	16		
PU5-12A	PR  EB TAYLOR EXIT RAMP	7314+39	16.0' LT	S5-04 (FST)	7313+70	18.00' LT	69		
PU5-12C	PR  EB TAYLOR EXIT RAMP	7317+49	16.0' LT	ES512	7314+42	18.00' LT	310		
PU5-13A	PR  EB TAYLOR EXIT RAMP	7315+30	0.0'	ES513	7314+42	2.00' RT	63	2	
PU5-14A	PR  EB TAYLOR EXIT RAMP	7315+30	0.0'	ES514	7314+67	2.00' RT	63	2	
PU5-12	PR  EB TAYLOR EXIT RAMP	7315+30	0.0'	S5-12	7316+50	2.00' RT	119	2	
PU5-12B	PR  EB TAYLOR EXIT RAMP	7316+50	16.0' LT	S5-12	7316+50	2.00' RT	17		
PU5-05	PR  RAMP WS	1230+53	12.0' RT	S5-05	1231+00	16.00' RT	45	3	
PU5-05A	PR  RAMP WS	1231+02	12.0' RT	S5-05A (FST)	1231+93	14.61' RT	91		
PU5-06	PR  RAMP WS	1231+99	12.0' RT	S5-06 (FST)	1232+50	14.21' RT	51		
PU5-06C	PR  RAMP WS	1232+49	12.2' LT	S5-06 (FST)	1232+50	14.21' RT	25		
PU5-11A	PR  SB TAYLOR EXIT RAMP	6420+07	0.0'	S5-11A	6420+53	2.00' RT	44	3	
PU5-11	PR  SB TAYLOR EXIT RAMP	6420+55	0.0'	S5-11	6420+75	2.00' RT	20		
SHEET 5 SUBTOTAL:							1341	20	21

NOTES:

1. STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.



OLD - D160X93-shr-Drain-Schedule.dgn
USER NAME = Mrciss
PLOT SCALE = 20.0000' / in.
PLOT DATE = 9/10/2018

DESIGNED - JLV	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 9/10/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY SCHEDULES

SCALE: NONE	SHEET 9	OF 9	SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	364
				CONTRACT NO. 60X93
ILLINOIS FED. AID PROJECT				

PIPE UNDERDRAIN	BASELINE	UPSTREAM		DOWNSTREAM			PIPE UNDERDRAINS, TYPE 2	PIPE UNDERDRAINS	PIPE UNDERDRAINS, TYPE 2
		STATION	OFFSET	STRUCTURE NO.	STATION	OFFSET	6"	6"	4"
								(SPECIAL)	
							FOOT	FOOT	FOOT
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 6									
PU6-20	PR  SB TAYLOR EXIT RAMP	6420+78	0.0'	S6-20	6421+00	2.00' RT	21	3	
PU6-22	PR  SB TAYLOR EXIT RAMP	6421+02	0.0'	S6-22	6421+27	2.00' RT	24	3	
PU6-21	PR  SB TAYLOR EXIT RAMP	6421+29	0.0'	S6-21	6421+49	2.00' RT	21		
PU6-23	PR  SB TAYLOR EXIT RAMP	6421+52	0.0'	S6-23	6421+66	2.00' RT	12	3	
PU6-07	PR  EB TAYLOR EXIT RAMP	7316+51	0.0'	S6-08 (FST)	7317+50	7.48' RT	94	8	
PU6-06	PR  EB TAYLOR EXIT RAMP	7317+51	0.0'	S6-06 (FST)	7318+45	2.50' RT	92	4	
PU6-05A	PR  EB TAYLOR EXIT RAMP	7318+46	0.0'	S6-05 (FST)	7318+99	2.50' RT	51	4	
PU6-05B	PR  EB TAYLOR EXIT RAMP	7319+98	0.0'	S6-05 (FST)	7318+99	2.50' RT	97	4	
PU6-08A	PR  EB TAYLOR EXIT RAMP	7319+53	16.0' LT	S6-08A	7317+50	18.00' LT	203	2	
PU6-05C	PR  EB TAYLOR EXIT RAMP	7319+03	38.2' LT	S6-05 (FST)	7318+99	2.50' RT	42		
PU6-13	PR  EB TAYLOR EXIT RAMP	7320+75	0.0'	S6-13 (FST)	7320+00	2.50' RT	73	4	
PU6-14	PR  EB TAYLOR EXIT RAMP	7321+50	0.0'	S6-14 (FST)	7320+75	3.00' RT	72	5	
PU6-15	PR  EB TAYLOR EXIT RAMP	7322+29	0.0'	S6-15 (FST)	7321+50	4.00' RT	75	6	
PU6-15A	PR  EB TAYLOR EXIT RAMP	7321+51	26.9' LT	S6-15 (FST)	7321+50	4.00' RT	32		
SHEET 6 SUBTOTAL:							909	46	0
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 7									
PU7-01	PR  EB TAYLOR EXIT RAMP	7323+78	0.0'	S7-01 (FST)	7322+29	6.00' RT	144	9	
PU7-03	PR  EB TAYLOR EXIT RAMP	7325+55	0.0'	S7-03 (FST)	7323+78	7.00' RT	171	10	
PU7-03A	PR  EB TAYLOR EXIT RAMP	7323+78	25.3' LT	S7-03 (FST)	7323+78	7.00' RT	33		
PU7-05	PR  EB TAYLOR EXIT RAMP	7326+26	15.9' RT	S7-05 (FST)	7325+55	5.40' RT	73	5	
SHEET 7 SUBTOTAL:							421	24	0
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 8									
SHEET 8 SUBTOTAL:							0	0	0
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 9									
SHEET 9 SUBTOTAL:							0	0	0
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 10									
SHEET 10 SUBTOTAL:							0	0	0
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 11									
PU11-01	PR  EB CONGRESS PARKWAY	5153+16	24.00' LT	ES1103	5152+67	18.00' LT	51		
PU11-02	PR  EB CONGRESS PARKWAY	5153+18	18.00' LT	ES1104	5153+18	18.00' LT	64		
PU11-03	PR  WB CONGRESS PARKWAY	5218+34	11.00' RT	ES1100	5219+64	16.93' RT	131		
PU11-04	PR  WB CONGRESS PARKWAY	5219+64	11.00' RT	EX UNDERDRAIN	5221+04	11.00' RT	140		
PU11-05	PR  WB CONGRESS PARKWAY	5219+96	16.50' LT	EX UNDERDRAIN	5221+04	16.50' LT	108		
PU11-06	PR  EB CONGRESS PARKWAY	5154+09	12.00' RT	EX UNDERDRAIN	5151+92	12.00' RT	217		
SHEET 11 SUBTOTAL:							711	0	0
TOTALS:							6540	261	21

NOTES:

1. STORM AND COMBINED SEWERS TO BE INSTALLED, REMOVED, OR FILLED AND ABANDONED BY OTHERS ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR COOPERATION IS REQUIRED.
2. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN EXCAVATING IMMEDIATELY ADJACENT TO EXISTING ABUTMENTS AND/OR RETAINING WALLS THAT INCLUDE PIPE UNDERDRAINS IMMEDIATELY BELOW THE FASCIA PANELS ALONG WITH THE PERPENDICULAR OUTLETS OF THESE UNDERDRAINS. THESE LONGITUDINAL AND LATERAL PIPE UNDERDRAINS MAY NOT BE EXPLICITLY IDENTIFIED ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THESE PIPE UNDERDRAINS. THE CONTRACTOR SHALL UTILIZE APPROPRIATE EXCAVATION EQUIPMENT AND TECHNIQUES TO NOT DAMAGE THE EXISTING PIPE UNDERDRAINS. ANY PIPE UNDERDRAINS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER WITH NO ADDITIONAL COMPENSATION.

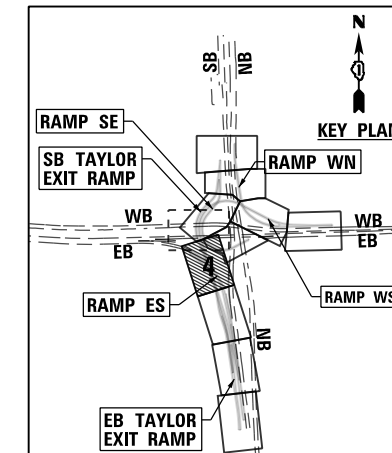
SCALE: 1"=20'

MATCH LINE STA 1222+25 (PR RAMP WS)
SEE SHEET NO. 367

MATCH LINE STA 1227+75 (PR RAMP WS)
SEE SHEET NO. 369

LEGEND

- | | | | |
|--|---|--|--|
| | MANHOLE TO BE INSTALLED BY OTHERS | | STORM SEWER TO BE REMOVED BY OTHERS |
| | CATCH BASIN TO BE INSTALLED BY OTHERS | | COMBINED SEWER TO BE REMOVED BY OTHERS |
| | INLET TO BE INSTALLED BY OTHERS | | STORM SEWER TO BE FILLED AND ABANDONED BY OTHERS |
| | DRAINAGE STRUCTURE TO BE ADJUSTED | | STORM SEWER TO BE INSTALLED BY OTHERS |
| | DRAINAGE STRUCTURE TO BE RECONSTRUCTED | | STORM SEWER REMOVAL |
| | DRAINAGE STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND/OR LID | | ABANDON AND FILL EXISTING STORM SEWER |
| | DRAINAGE STRUCTURE TO BE REMOVED | | |
| | DRAINAGE STRUCTURE TO BE FILLED | | |



D160X93-Sht-Ex-Drain-04.dgn
USER NAME = chiue
PLOT SCALE = 40.0000' / in.
PLOT DATE = 9/7/2018

DESIGNED - AFC
DRAWN - AFC
CHECKED - MJE
DATE - 9/10/2018

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING DRAINAGE AND UTILITIES PLAN

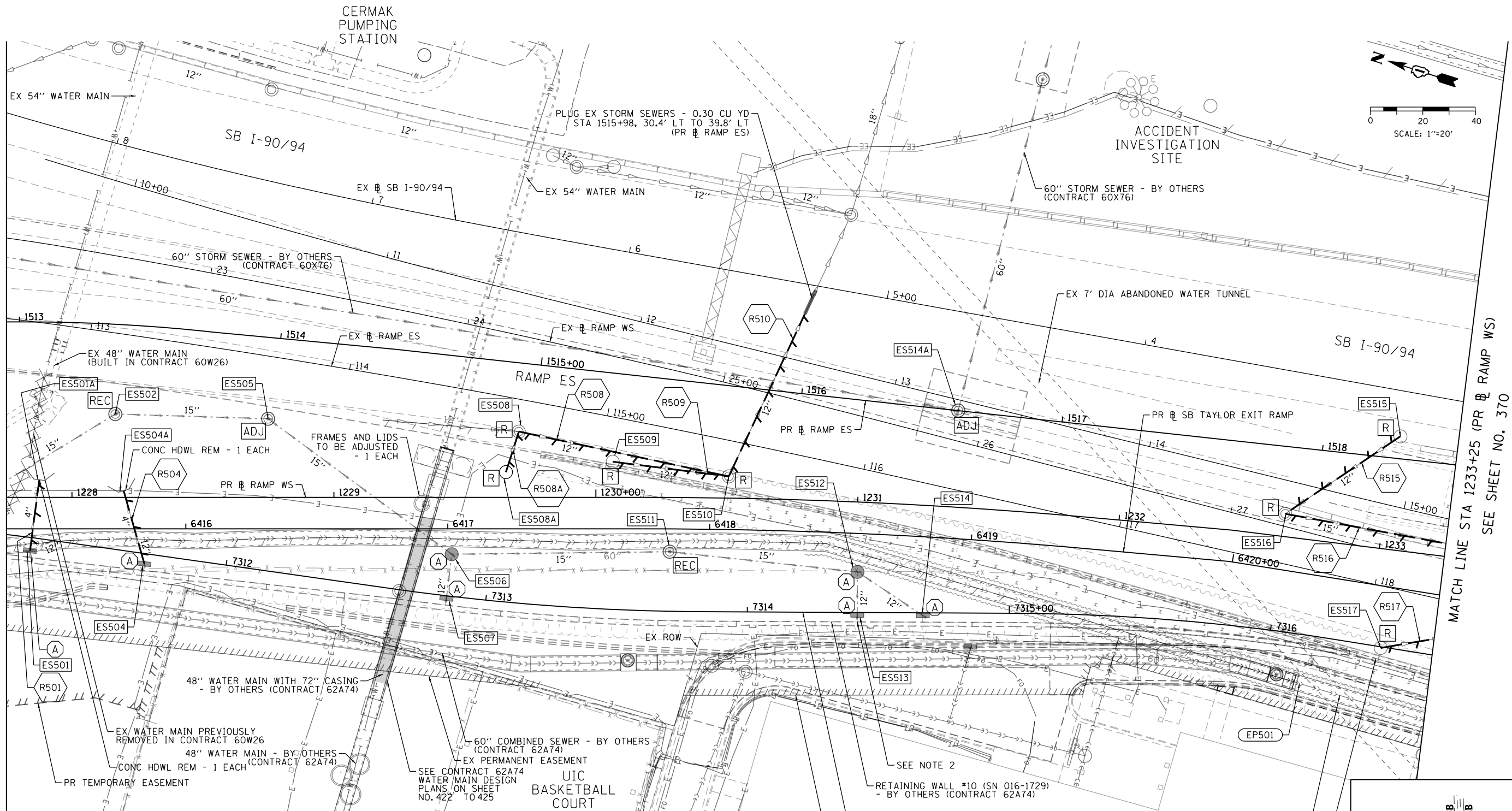
SCALE: 1"=20' SHEET 4 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	368
CONTRACT NO. 60X93				

ILLINOIS FED. AID PROJECT
REVISED SHEET 11/1/18

FILE PATH = p:\161779-P\MT\asconline\local\AECOM_D592_M\Documents\01\Americas\Transportation\602694938 Circle\Phase 11\200 CAD\2006 Roadway\Sheets\60X93 Contract\01\60X93-Sht-Ex-D-ain-05.dgn

MATCH LINE STA 1227+75 (PR & RAMP WS)
SEE SHEET NO. 368

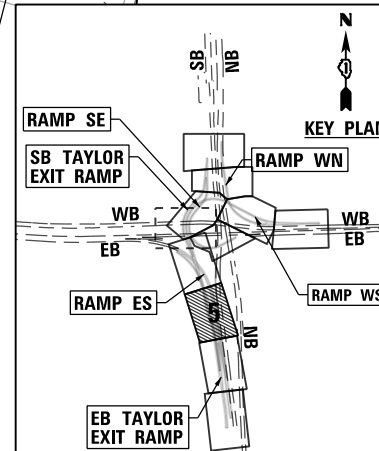


LEGEND

- | | | | |
|--|---|--|--|
| | MANHOLE TO BE INSTALLED BY OTHERS | | STORM SEWER TO BE REMOVED BY OTHERS |
| | CATCH BASIN TO BE INSTALLED BY OTHERS | | COMBINED SEWER TO BE REMOVED BY OTHERS |
| | INLET TO BE INSTALLED BY OTHERS | | STORM SEWER TO BE FILLED AND ABANDONED BY OTHERS |
| | DRAINAGE STRUCTURE TO BE ADJUSTED | | STORM SEWER TO BE INSTALLED BY OTHERS |
| | DRAINAGE STRUCTURE TO BE RECONSTRUCTED | | STORM SEWER REMOVAL |
| | DRAINAGE STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND/OR LID | | ABANDON AND FILL EXISTING STORM SEWER |
| | DRAINAGE STRUCTURE TO BE REMOVED | | |
| | DRAINAGE STRUCTURE TO BE FILLED | | |

NOTES

- STORM AND COMBINED SEWERS TO BE INSTALLED, REMOVED, OR FILLED AND ABANDONED BY OTHERS ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR COOPERATION IS REQUIRED.
- THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN EXCAVATING IMMEDIATELY ADJACENT TO EXISTING ABUTMENTS AND/OR RETAINING WALLS THAT INCLUDE PIPE UNDERDRAINS IMMEDIATELY BELOW THE FASCIA PANELS ALONG WITH THE PERPENDICULAR OUTLETS OF THESE UNDERDRAINS. THESE LONGITUDINAL AND LATERAL PIPE UNDERDRAINS MAY NOT BE EXPLICITLY IDENTIFIED ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THESE PIPE UNDERDRAINS. THE CONTRACTOR SHALL UTILIZE APPROPRIATE EXCAVATION EQUIPMENT AND TECHNIQUES TO NOT DAMAGE THE EXISTING PIPE UNDERDRAINS. ANY PIPE UNDERDRAINS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER WITH NO ADDITIONAL COMPENSATION.



D160X93-Sht-Ex-Drain-05.dgn
USER NAME = chiue
PLOT SCALE = 40.0000' / in.
PLOT DATE = 9/6/2018

DESIGNED - AFC
DRAWN - AFC
CHECKED - MJE
DATE - 9/10/2018

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING DRAINAGE AND UTILITIES PLAN

SCALE: 1"=20' SHEET 5 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	369
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

REVISED SHEET 11/1/18

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D160X93-Sht-Drain-05.dgn
USER NAME = ChiuA
PLOT SCALE = 40.0000' / in.
PLOT DATE = 9/4/2018

DESIGNED - AFC
DRAWN - AFC
CHECKED - MJE
DATE - 9/10/2018

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

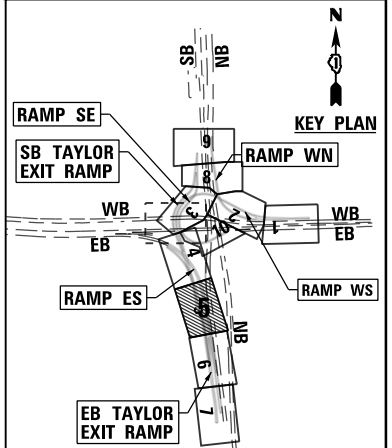
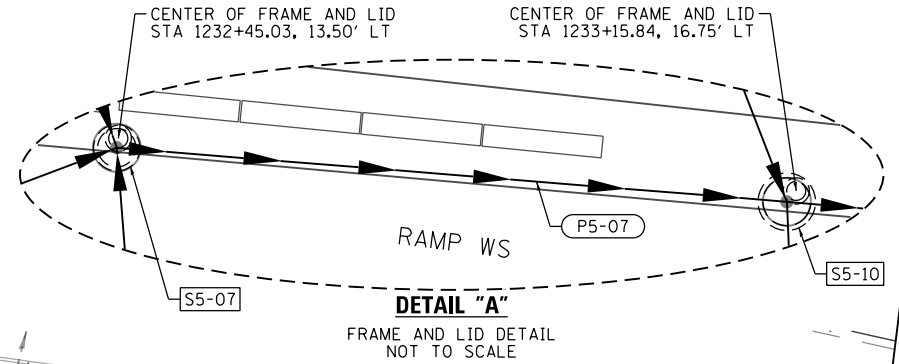
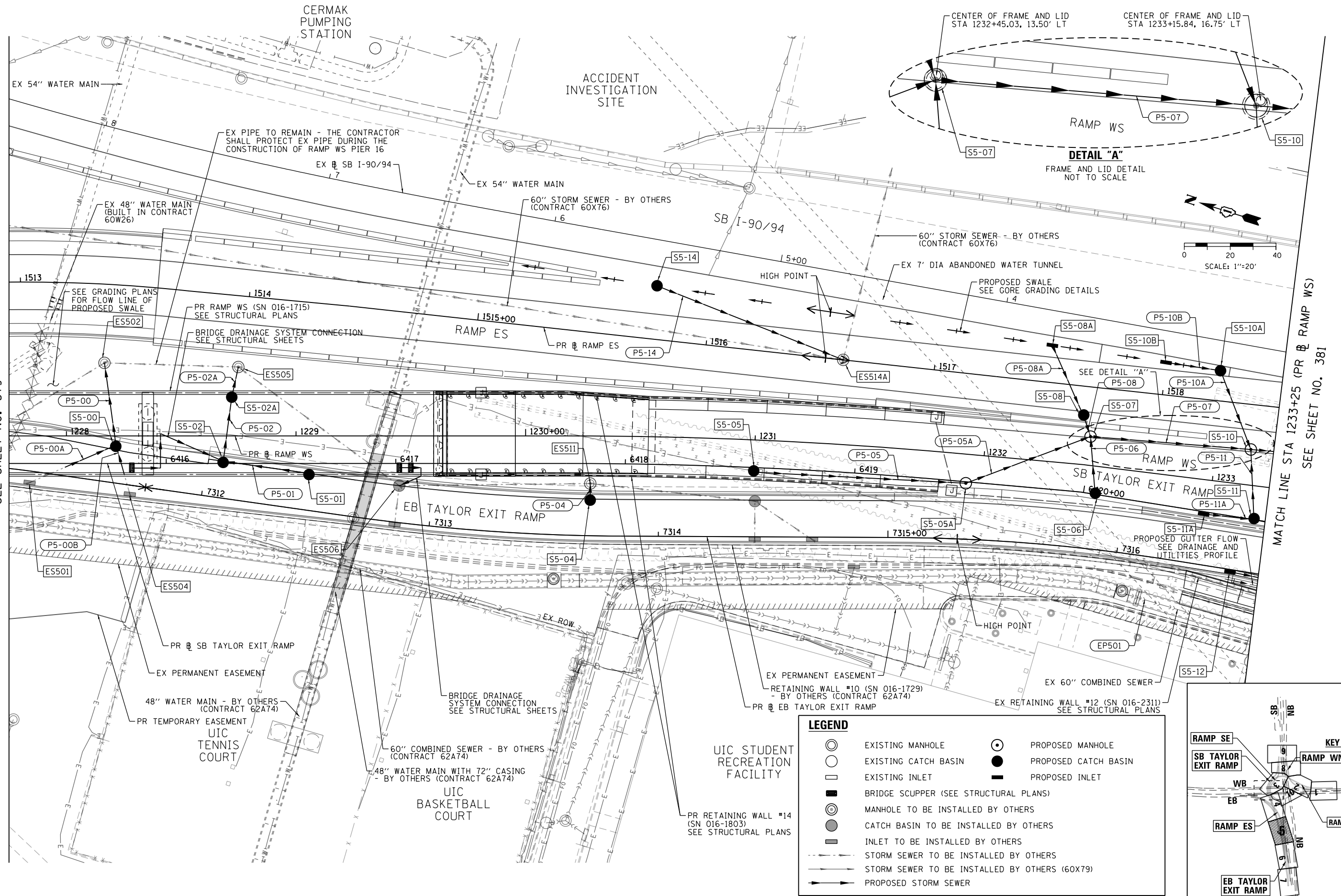
PROPOSED DRAINAGE AND UTILITIES PLAN

SCALE: 1"=20' SHEET 5 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	380
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

REVISED SHEET 11/1/18

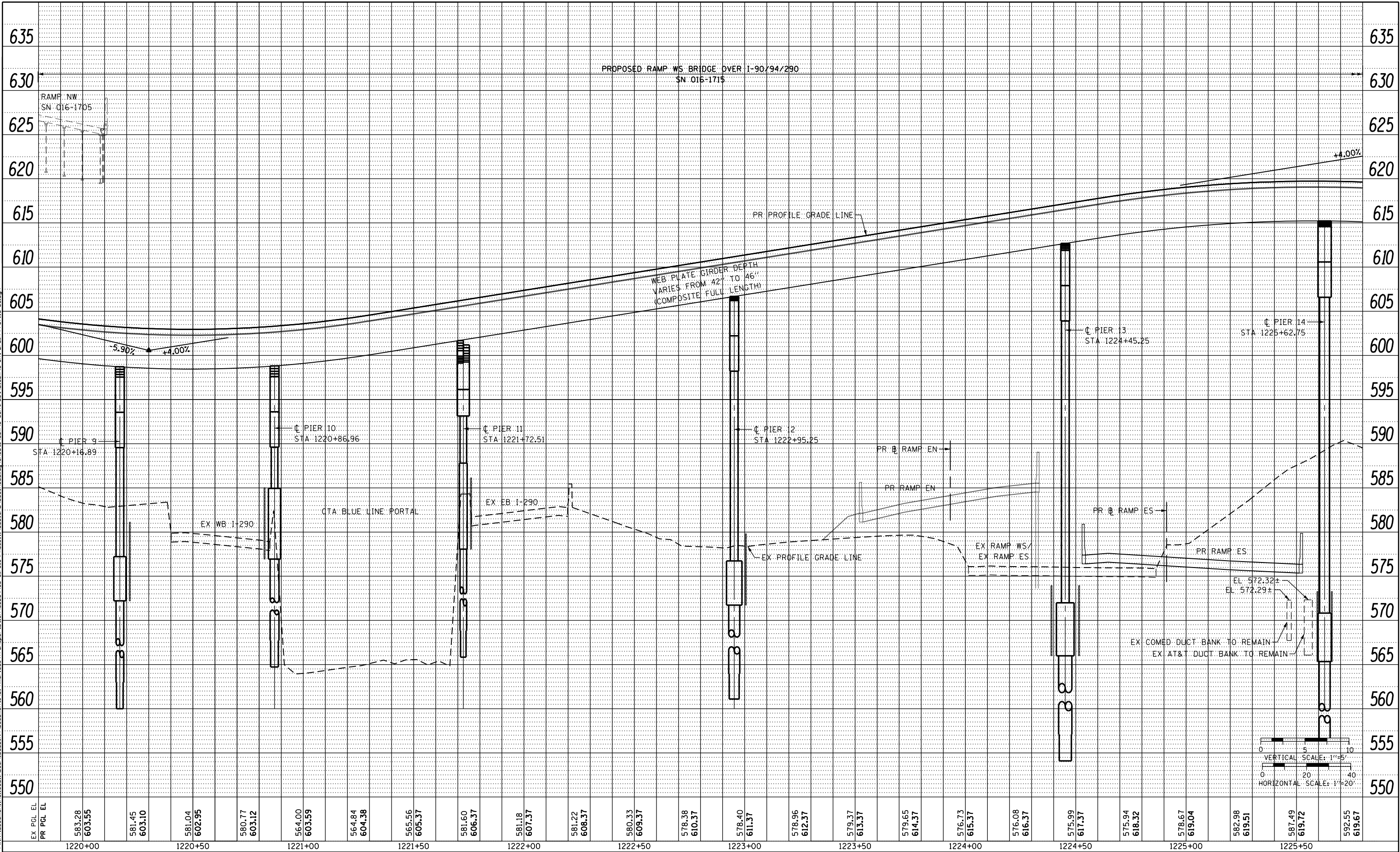
MATCH LINE STA 1227+75 (PR & RAMP WS)
SEE SHEET NO. 379



PLAN	SURVEYED	BY	DATE
NO.	PLOTTED		
	ALIGNED		
	CHECKED		
	CAUD FILE NAME		

PROFILE	SURVEYED	BY	DATE
NO.	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIS CHKO		

FILE PATH = p:\61779-P\INT\raconline\local\AECOM\DS92-NA\Documents\01 Americas\Transportation\602594938 Circle Phase 11\000 CAD\006 Roadway\Sheets\60X93 Contract\0160X93-Sht-Drain-Profile-03.dgn



D160X93-Sht-Drain-Profile-03.dgn
USER NAME = chiue
PLOT SCALE = 40.0000' / in.
PLOT DATE = 9/6/2018

DESIGNED - AFC
DRAWN - AFC
CHECKED - MJE
DATE - 9/10/2018

REVISED -
REVISED -
REVISED -
REVISED -

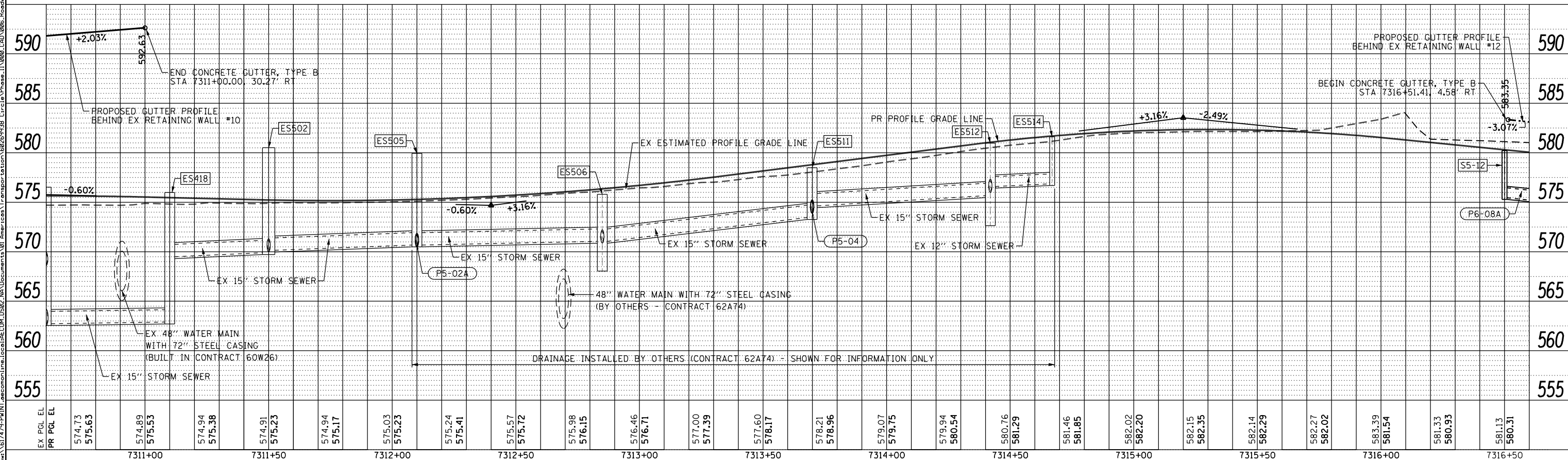
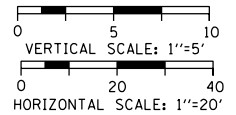
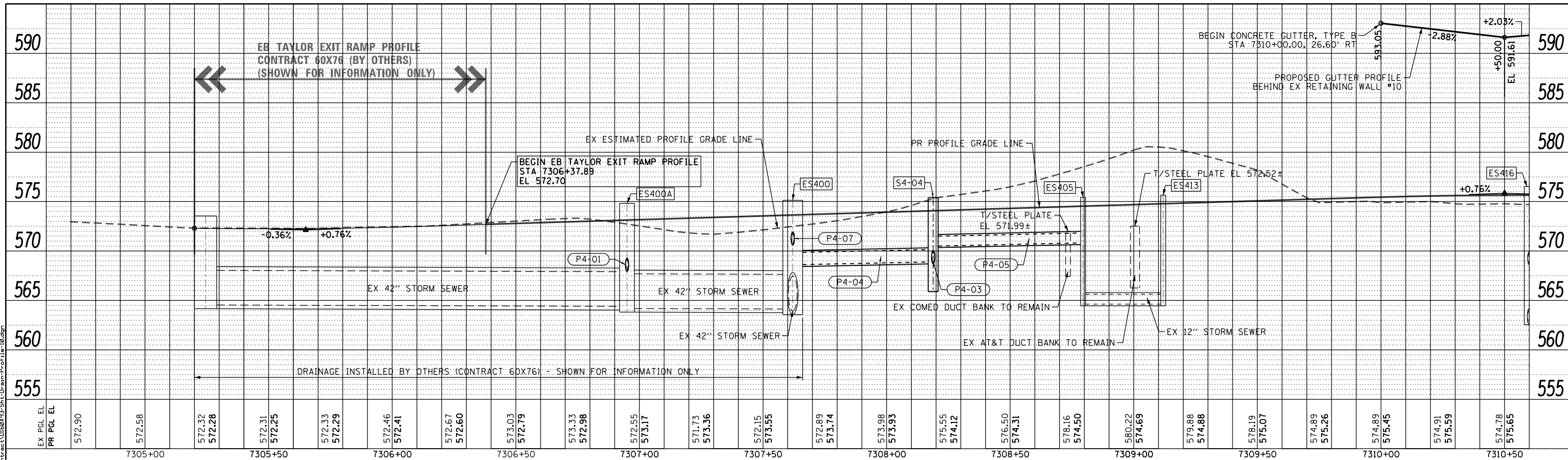
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE AND UTILITIES PROFILE
RAMP WS

SCALE: 1"=20' SHEET 3 OF 17 SHEETS STA. 1219+80 TO STA. 1225+80

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-002R&B	COOK	1972	389
CONTRACT NO. 60X93				

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D160X93-Sht-Drain-Profile-10.dgn
USER NAME = dshevaZ
PLOT SCALE = 40.0000' / 1"
PLOT DATE = 9/10/2018

DESIGNED - AFC
DRAWN - AFC
CHECKED - MJE
DATE - 9/10/2018

REVISED -
REVISED -
REVISED -
REVISED -

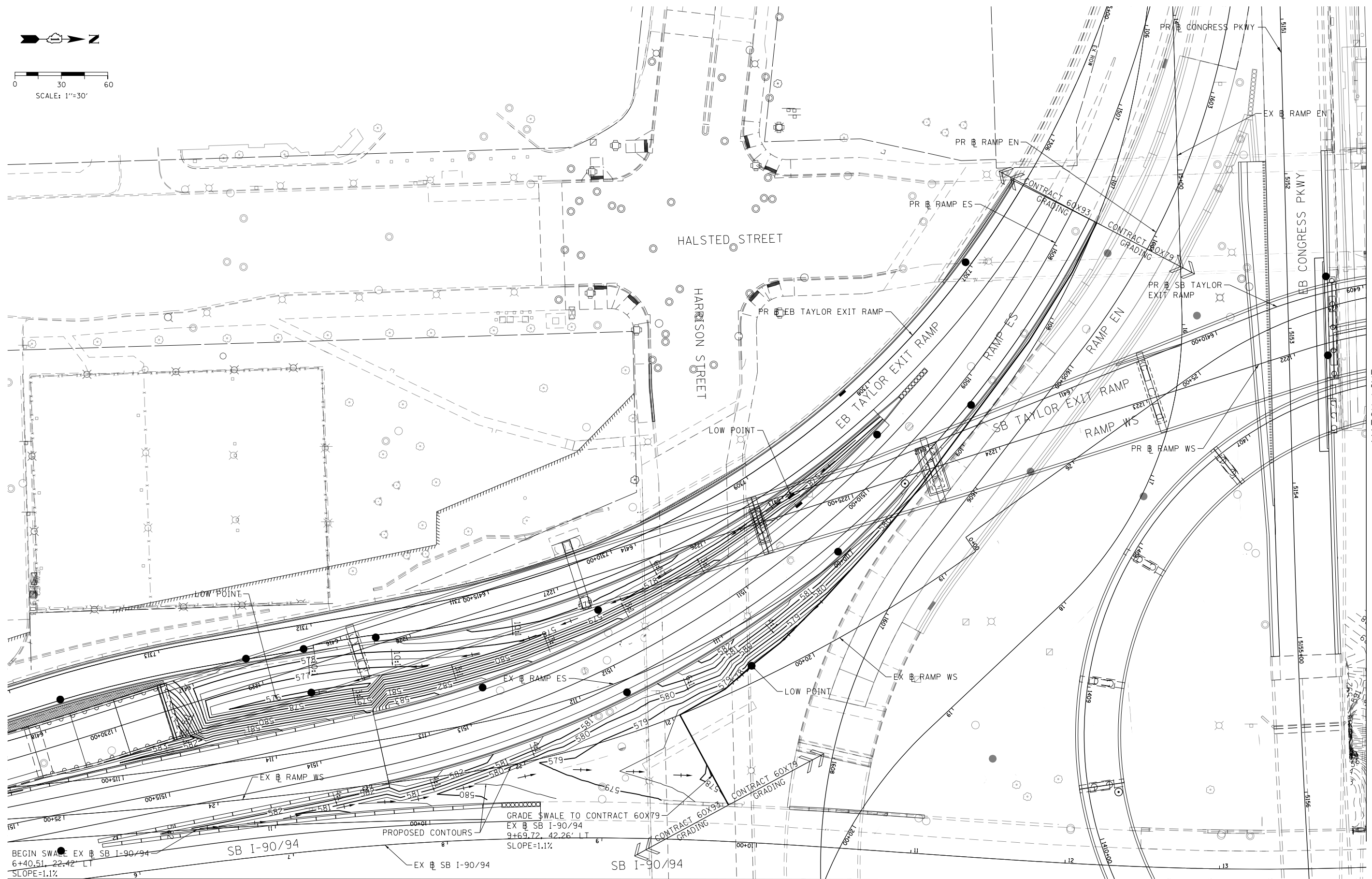
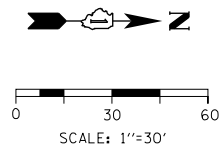
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE AND UTILITIES PROFILE
EB TAYLOR EXIT RAMP

SCALE: 1"=20' SHEET 9 OF 17 SHEETS STA. 7305+20 TO STA. 7316+60

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-003R&B	COOK	1972	395
CONTRACT NO. 60X93				

ILLINOIS FED. AID PROJECT
REVISED SHEET 11/1/18



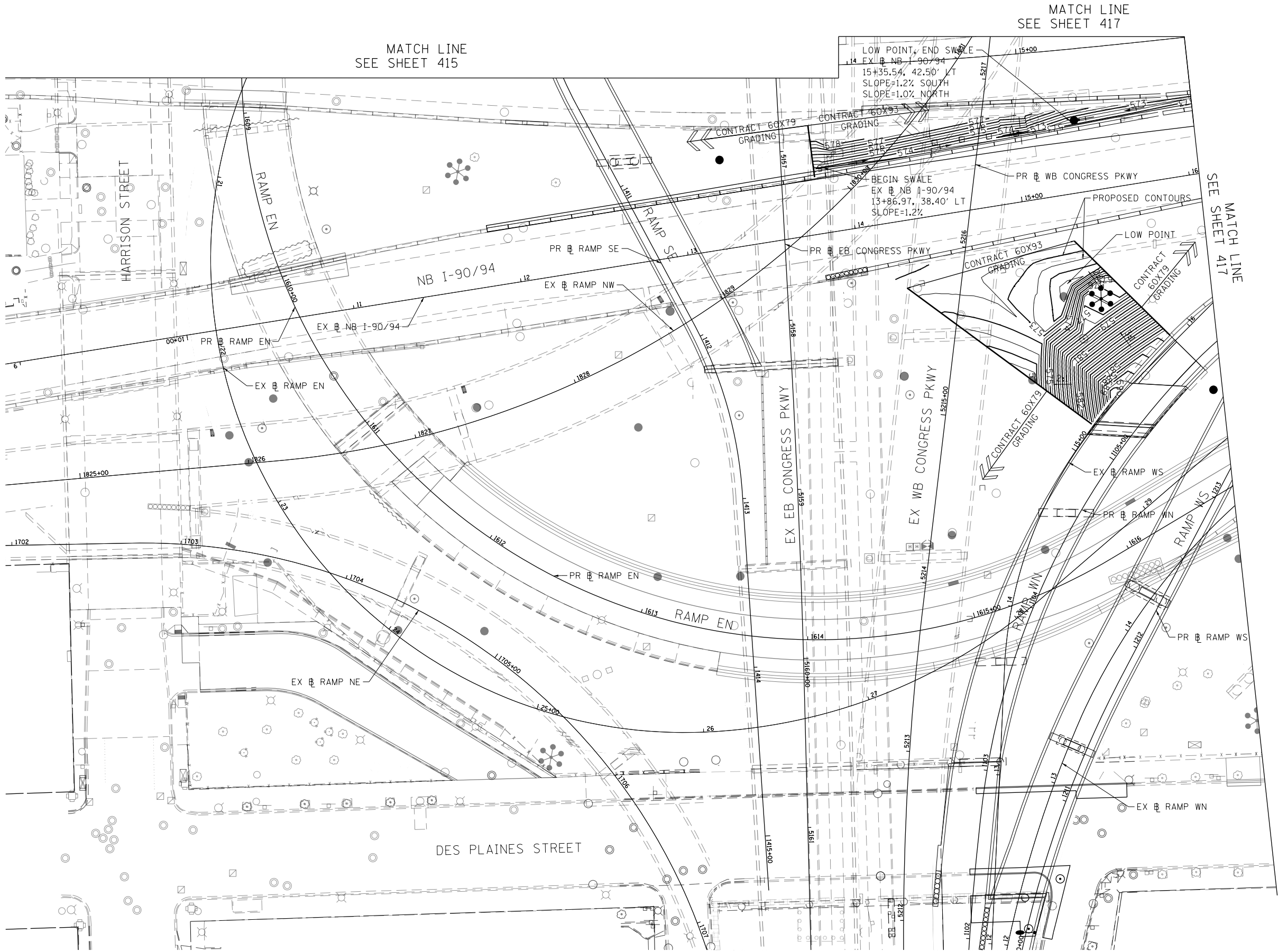
MATCH LINE
SEE SHEET 417

MATCH LINE
SEE SHEET 416

FILE PATH = p:\617479-P\INT\descom\line\local\IACOM_D502_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase 1\1000_CAD\006_Roadway\Sheets\60X93_Contract\0160X93-SHT-INFIELD-GRADING-01.dgn

	D160X93-SHT-INFIELD-GRADING-01.dgn	DESIGNED - VLJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GRADING PLAN					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	USER NAME = ml-roe	DRAWN - VLJ	REVISED -							90/94/290	2014-013R&B-R	COOK	1972	415
	PLOT SCALE = 60.0000' / in.	CHECKED - JMG	REVISED -		CONTRACT NO. 60X93									
	PLOT DATE = 9/6/2018	DATE - 9/10/2018	REVISED -		ILLINOIS FED. AID PROJECT									
					SCALE: 1"=20'	SHEET 1 OF 4 SHEETS	STA.	TO STA. 1602+00		REVISED SHEET 11/1/18				

FILE PATH = p:\61779-PWNT-descom\line\local\ECM_DS02_NA\Documents\01_Americas\Transportation\60269938 CirclePhase.11\000 CAD\006 Roadway\Sheets\60X93 Contract\DI60X93-SHT-INFIELD-GRADING-02.dgn



DI60X93-SHT-INFIELD-GRADING-02.dgn
USER NAME = ml-roe
PLOT SCALE = 60.0000' / in.
PLOT DATE = 9/6/2018

DESIGNED - MSB
DRAWN - MSB
CHECKED - JMG
DATE - 9/10/2018

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

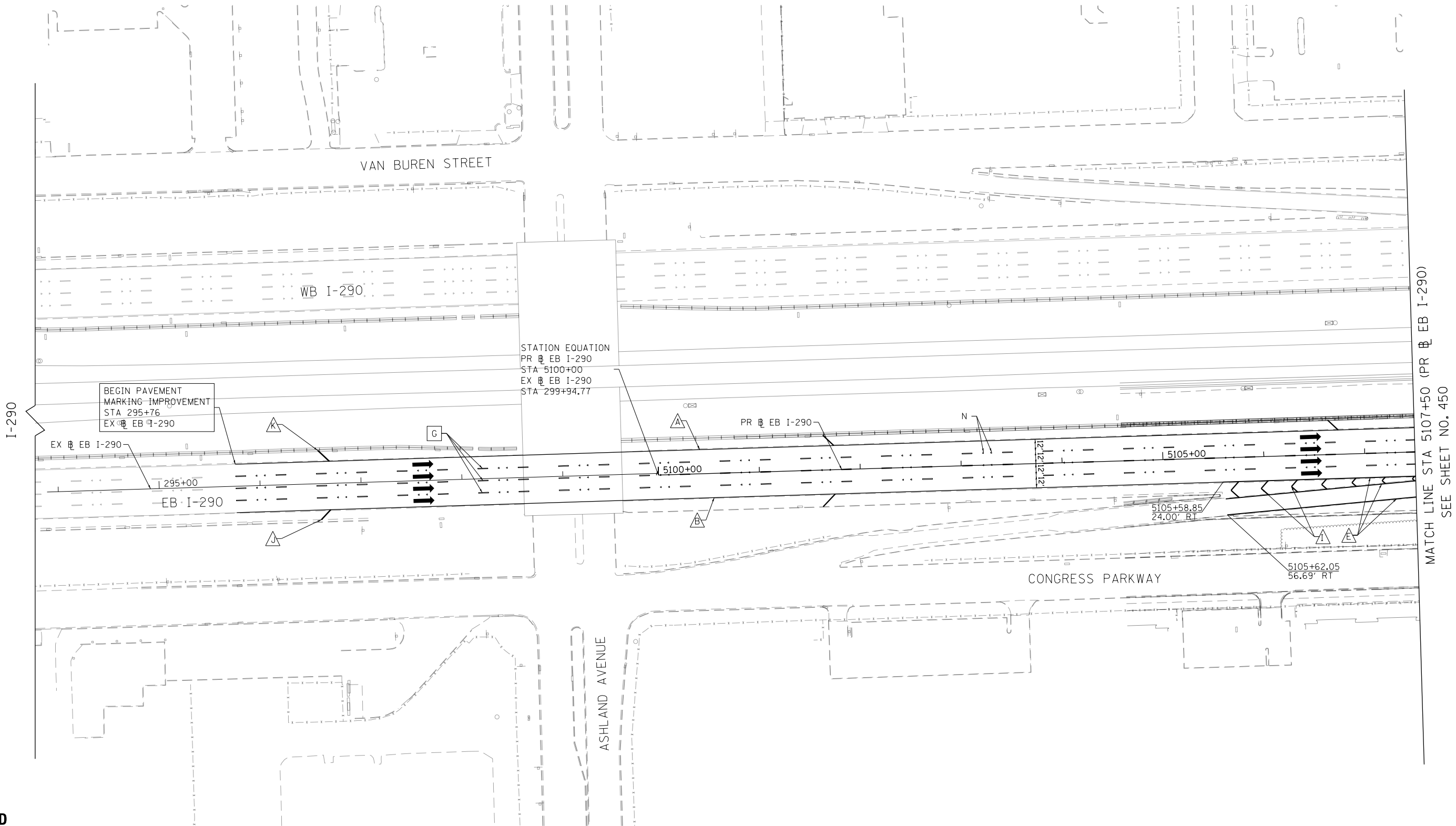
GRADING PLAN

SCALE: 1"=20' SHEET 2 OF 4 SHEETS STA. TO STA. 1602+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	416
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

REVISED SHEET 11/1/18

FILE PATH = p:\617479-PWNT-decomon\line\local\IACOM\DS02_MW\Documents\01_Americas\Transportation\60269938_Ctr'dle\Phase 1\1000_CAD\006_Roadway\Sheets\60X93_Contract\DI60X93-SHT-PMK-01.dgn



LEGEND

PAVEMENT MARKING MATERIAL

- ◇ THERMOPLASTIC PAVEMENT MARKING
- EPOXY PAVEMENT MARKING
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID
- ▤ GROOVING FOR RECESSED PAVEMENT MARKING
- △ MODIFIED URETHANE PAVEMENT MARKING

PAVEMENT MARKING TYPE

- A - 4" YELLOW EDGE LINE
- B - 4" WHITE EDGE LINE
- C - 4" WHITE LANE LINE (2' DASH, 6' SKIP)
- D - 5" WHITE LANE LINE (6' DASH, 18' SKIP)
- E - 8" WHITE EDGE LINE
- F - 8" WHITE LANE LINE (3' DASH, 9' SKIP)
- G - 8" CONTRAST LANE LINE (10' DASH, 30' SKIP) AND GROOVING FOR RECESSED PAVEMENT MARKING 9"
- H - 11" CONTRAST LANE LINE (3' DASH, 9' SKIP) AND GROOVING FOR RECESSED PAVEMENT MARKING 12"
- I - 12" WHITE CHEVRONS SPACED @ 30' CENTERS
- J - 12" WHITE 45° DIAGONALS SPACED @ 500' CENTERS
- K - 12" YELLOW 45° DIAGONALS SPACED @ 500' CENTERS
- L - 24" WHITE STOP BAR
- M - WHITE LETTERS & SYMBOLS
- N - RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL/OPAQUE)



DI60X93-SHT-PMK-01.dgn
USER NAME = ml-ro
PLOT SCALE = 100.0000' / in.
PLOT DATE = 9/6/2018

DESIGNED - BMJ
DRAWN - BMJ
CHECKED - MJL
DATE - 9/10/2018

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

SCALE: 1"=50' SHEET 1 OF 15 SHEETS STA. TO STA. 5107+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	449
CONTRACT NO. 60X93				

ILLINOIS FED. AID PROJECT

REVISED SHEET 11/1/18

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SCALE: 1" = 50'



D160X93-SHT-PMK-02.dgn
USER NAME = ml-roe
PLOT SCALE = 100.0000' / in.
PLOT DATE = 9/6/2018

DESIGNED - BMJ	REVISED -
DRAWN - BMJ	REVISED -
CHECKED - MJL	REVISED -
DATE - 9/10/2018	REVISED -

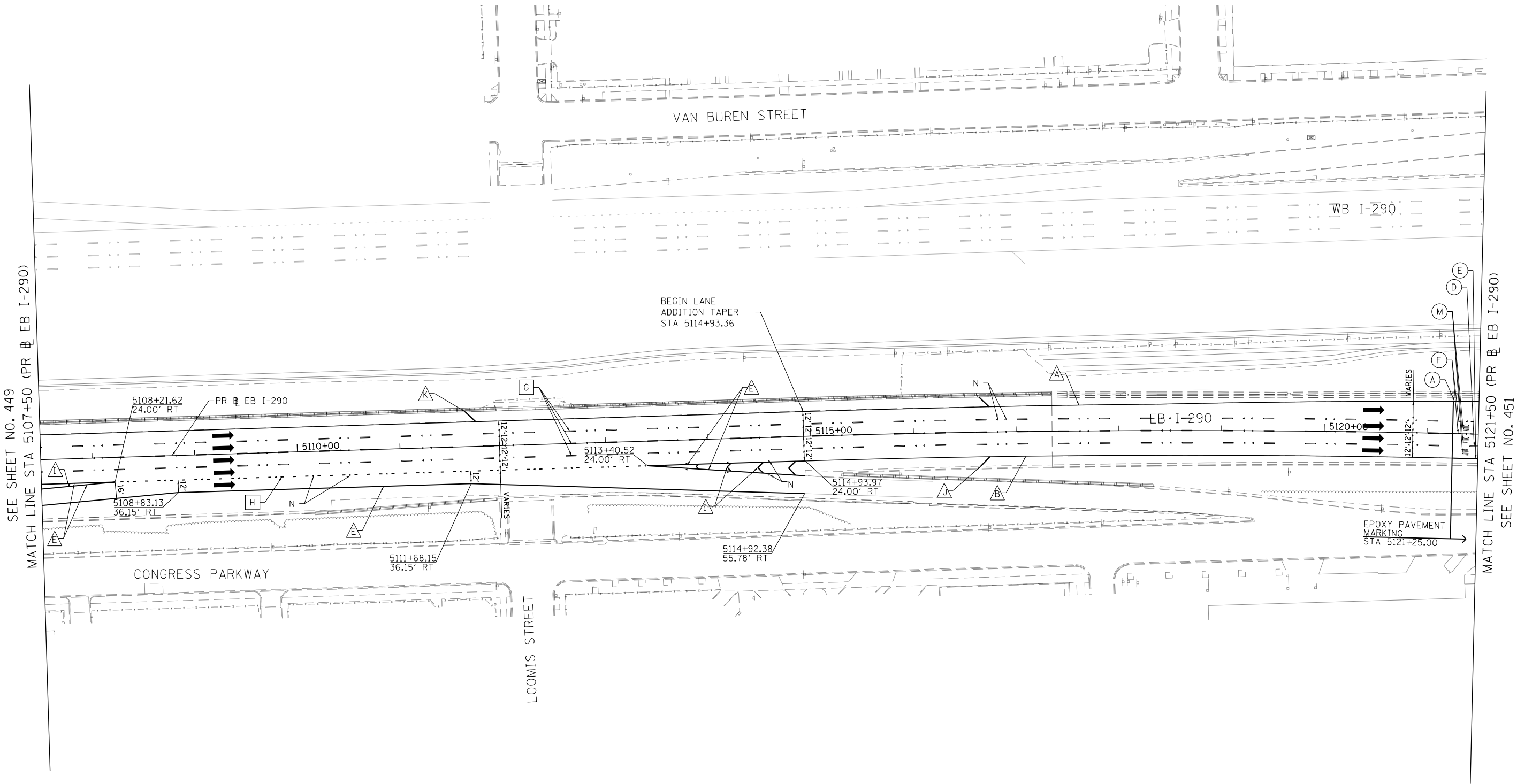
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

SCALE: 1"=50' SHEET 2 OF 15 SHEETS STA. 5107+50 TO STA. 5121+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	450
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

REVISED SHEET 11/1/18



LEGEND

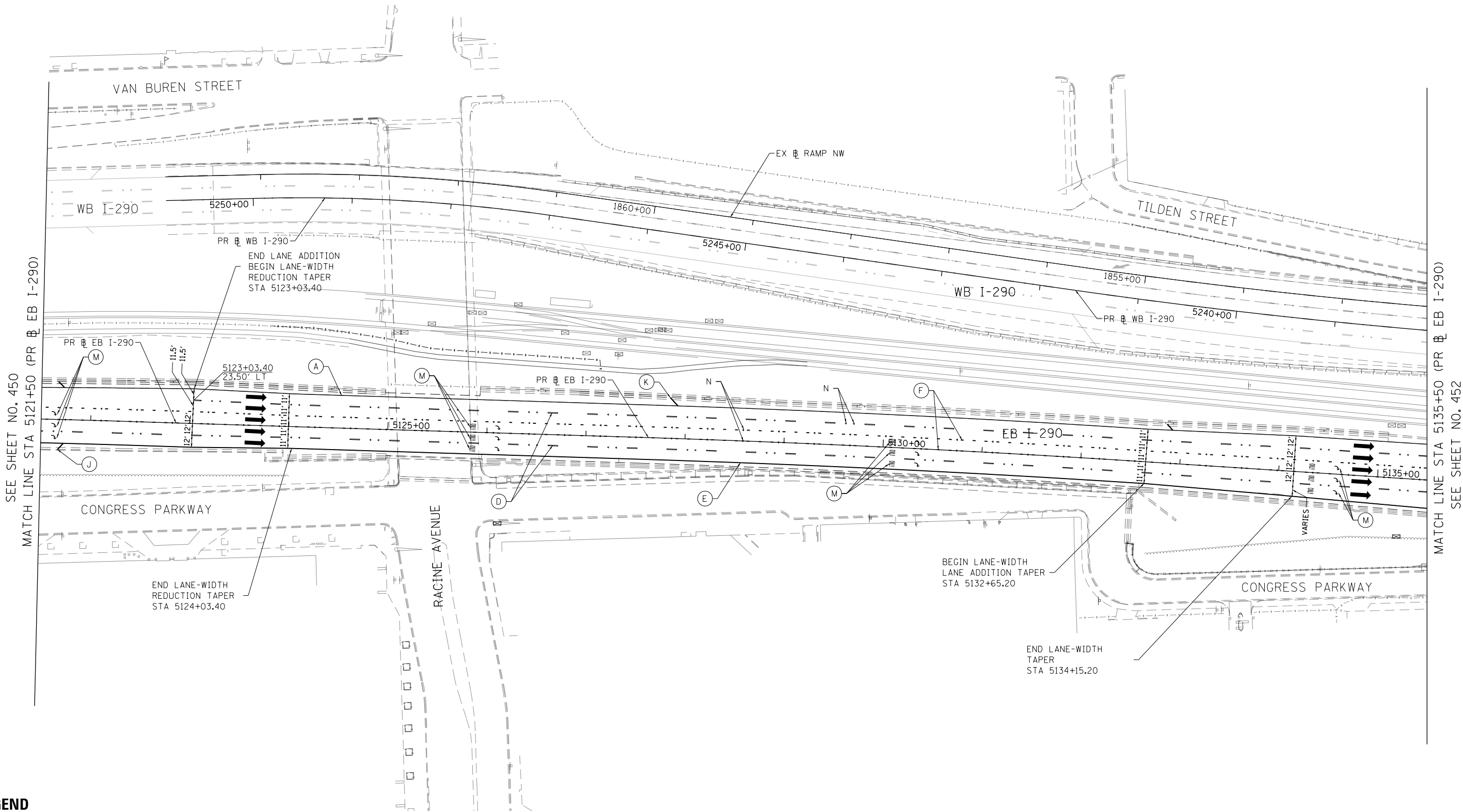
PAVEMENT MARKING MATERIAL

- ◇ THERMOPLASTIC PAVEMENT MARKING
- EPOXY PAVEMENT MARKING
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID
- △ MODIFIED URETHANE PAVEMENT MARKING

PAVEMENT MARKING TYPE

- A - 4" YELLOW EDGE LINE
- B - 4" WHITE EDGE LINE
- C - 4" WHITE LANE LINE (2' DASH, 6' SKIP)
- D - 5" WHITE LANE LINE (6' DASH, 18' SKIP)
- E - 8" WHITE EDGE LINE
- F - 8" WHITE LANE LINE (3' DASH, 9' SKIP)
- G - 8" CONTRAST LANE LINE (10' DASH, 30' SKIP) AND GROOVING FOR RECESSED PAVEMENT MARKING 9"
- H - 11" CONTRAST LANE LINE (3' DASH, 9' SKIP) AND GROOVING FOR RECESSED PAVEMENT MARKING 12"
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- J - 12" WHITE 45° DIAGONALS SPACED @ 500' CENTERS
- K - 12" YELLOW 45° DIAGONALS SPACED @ 500' CENTERS
- L - 24" WHITE STOP BAR
- M - WHITE LETTERS & SYMBOLS
- N - RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL/OPAQUE)

FILE PATH = p:\617479-PWNT-decomon\line\local\IACOM-D502-NA\Documents\01 Americas\Transportation\60265938 CirclePhase 11\000 CAD\006 Roadway\Sheets\60X93 Contract\0160X93-SHT-PMK-03.dgn



LEGEND

PAVEMENT MARKING MATERIAL

- ◇ THERMOPLASTIC PAVEMENT MARKING
- EPOXY PAVEMENT MARKING
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID
GROOVING FOR RECESSED PAVEMENT MARKING
- △ MODIFIED URETHANE PAVEMENT MARKING

PAVEMENT MARKING TYPE

- A - 4" YELLOW EDGE LINE
- B - 4" WHITE EDGE LINE
- C - 4" WHITE LANE LINE (2' DASH, 6' SKIP)
- D - 5" WHITE LANE LINE (6' DASH, 18' SKIP)
- E - 8" WHITE EDGE LINE
- F - 8" WHITE LANE LINE (3' DASH, 9' SKIP)
- G - 8" CONTRAST LANE LINE (10' DASH, 30' SKIP) AND
GROOVING FOR RECESSED PAVEMENT MARKING 9"
- H - 11" CONTRAST LANE LINE (3' DASH, 9' SKIP) AND
GROOVING FOR RECESSED PAVEMENT MARKING 12"
- I - 12" WHITE CHEVRONS SPACED @ 30' CENTERS
- J - 12" WHITE 45° DIAGONALS SPACED @ 500' CENTERS
- K - 12" YELLOW 45° DIAGONALS SPACED @ 500' CENTERS
- L - 24" WHITE STOP BAR
- M - WHITE LETTERS & SYMBOLS
- N - RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL/OPAQUE)



D160X93-SHT-PMK-03.dgn
USER NAME = ml-ro
PLOT SCALE = 100.0000' / in.
PLOT DATE = 9/6/2018

DESIGNED - BMJ
DRAWN - BMJ
CHECKED - MJL
DATE - 9/10/2018

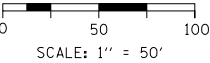
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

SCALE: 1"=50' SHEET 3 OF 15 SHEETS STA. 5121+50 TO STA. 5135+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	451
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				



SEE SHEET NO. 457
MATCH LINE STA 18+00 (EX & SB I-90/94)

SEE SHEET NO. 452
MATCH LINE STA 5149+50 (PR & EB CONGRESS PKWY)

MATCH LINE STA 5163+50 (PR & EB CONGRESS PKWY)
SEE SHEET NO. 454

LEGEND

PAVEMENT MARKING MATERIAL

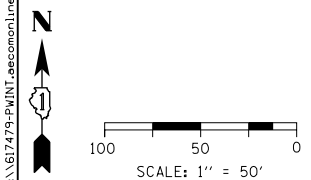
- ◆ THERMOPLASTIC PAVEMENT MARKING
- EPOXY PAVEMENT MARKING
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID GROOVING FOR RECESSED PAVEMENT MARKING
- △ MODIFIED URETHANE PAVEMENT MARKING

PAVEMENT MARKING TYPE

- A - 4" YELLOW EDGE LINE
- B - 4" WHITE EDGE LINE
- C - 4" WHITE LANE LINE (2' DASH, 6' SKIP)
- D - 5" WHITE LANE LINE (6' DASH, 18' SKIP)
- E - 8" WHITE EDGE LINE
- F - 8" WHITE LANE LINE (3' DASH, 9' SKIP)
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- J - 12" WHITE 45° DIAGONALS SPACED @ 500' CENTERS
- K - 12" YELLOW 45° DIAGONALS SPACED @ 500' CENTERS
- L - 24" WHITE STOP BAR
- M - WHITE LETTERS & SYMBOLS
- N - RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL/OPAQUE)

NOTES:
1. SEE SHEET 462 FOR DES PLAINES STREET PAVEMENT MARKINGS.

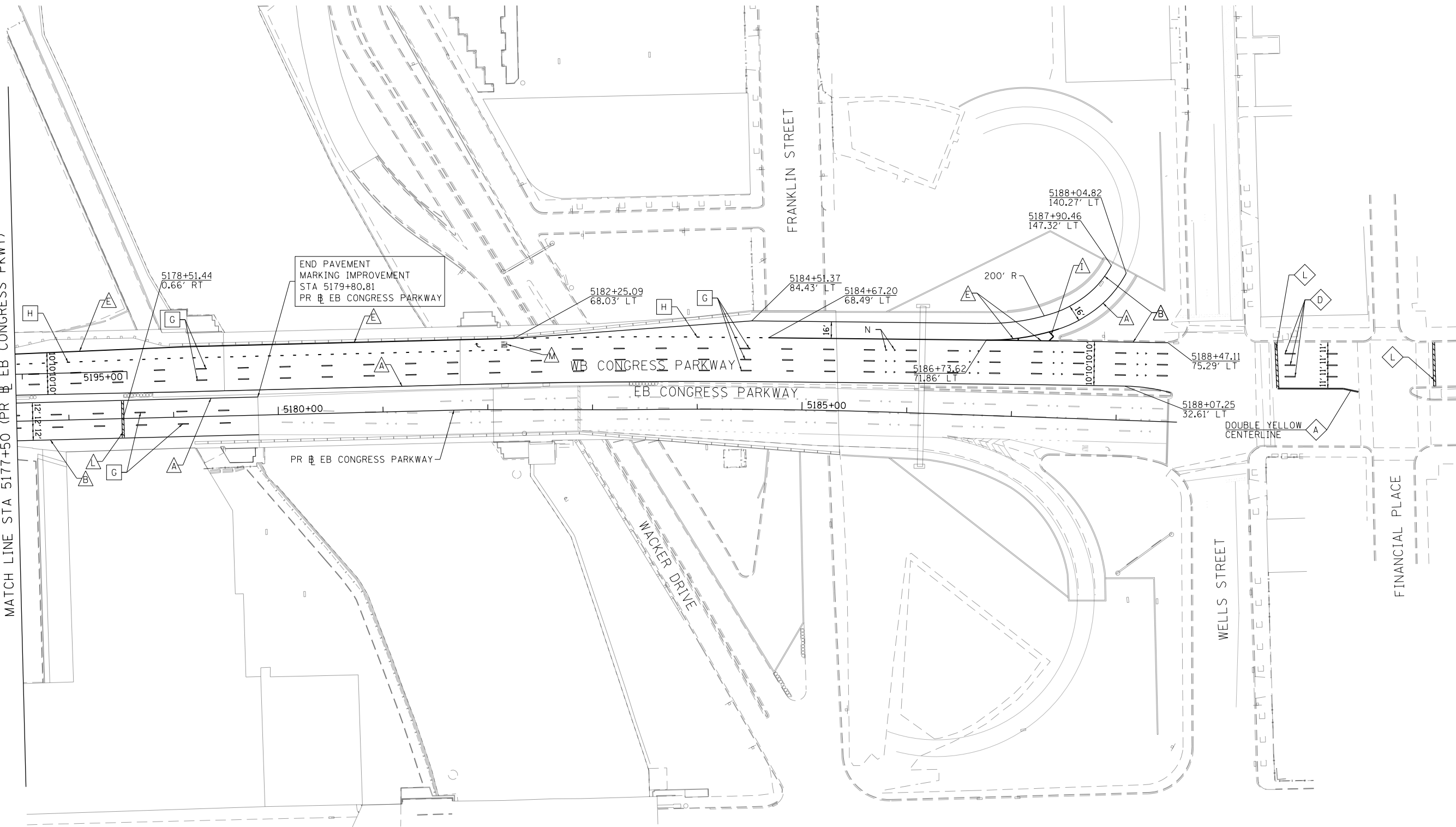
MATCH LINE STA 10+00 (EX & SB I-90/94)
SEE SHEET NO. 460



FILE PATH = 	D:\60X93-SHT-PMK-05.dgn	DESIGNED - BMJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				PAVEMENT MARKING PLAN				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
	USER NAME = mlr-oe	DRAWN - BMJ	REVISED -									90/94/290	2014-013R&B-R	COOK	1972	453			
	PLOT SCALE = 100.0000 ' / in.	CHECKED - MJL	REVISED -					SCALE: 1"=50'				SHEET 5	OF 15 SHEETS	STA. 5149+50	TO STA. 5163+50	CONTRACT NO. 60X93 ILLINOIS FED. AID PROJECT			
	PLOT DATE = 9/6/2018	DATE - 9/10/2018	REVISED -																

FILE PATH = p:\617479-P\W\T\descom\line\local\IACOM\DS02_M\Documents\01_Americas\Transportation\60269938_Circle\Phase_1\1000_CAD\006_Roadway\Sheets\60X93_Contract\0160X93-SHT-PMK-07.dgn

SEE SHEET NO. 454
MATCH LINE STA 5177+50 (PR & EB CONGRESS PKWY)



MATCH LINE CONGRESS PKWY
SEE SHEET NO. 456

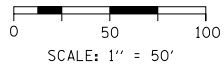
LEGEND

PAVEMENT MARKING MATERIAL

- ◇ THERMOPLASTIC PAVEMENT MARKING
- EPOXY PAVEMENT MARKING
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID
GROOVING FOR RECESSED PAVEMENT MARKING
- △ MODIFIED URETHANE PAVEMENT MARKING

PAVEMENT MARKING TYPE

- A - 4" YELLOW EDGE LINE
- B - 4" WHITE EDGE LINE
- C - 4" WHITE LANE LINE (2' DASH, 6' SKIP)
- D - 5" WHITE LANE LINE (6' DASH, 18' SKIP)
- E - 8" WHITE EDGE LINE
- F - 8" WHITE LANE LINE (3' DASH, 9' SKIP)
- G - 8" CONTRAST LANE LINE (10' DASH, 30' SKIP) AND
GROOVING FOR RECESSED PAVEMENT MARKING 9"
- H - 11" CONTRAST LANE LINE (3' DASH, 9' SKIP) AND
GROOVING FOR RECESSED PAVEMENT MARKING 12"
- I - 12" WHITE CHEVRONS SPACED @ 30' CENTERS
- J - 12" WHITE 45° DIAGONALS SPACED @ 500' CENTERS
- K - 12" YELLOW 45° DIAGONALS SPACED @ 500' CENTERS
- L - 24" WHITE STOP BAR
- M - WHITE LETTERS & SYMBOLS
- N - RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL/OPAQUE)



D160X93-SHT-PMK-07.dgn
USER NAME = ml-roe
PLOT SCALE = 100.0000' / in.
PLOT DATE = 9/6/2018

DESIGNED - BMJ
DRAWN - BMJ
CHECKED - MJL
DATE - 9/10/2018

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

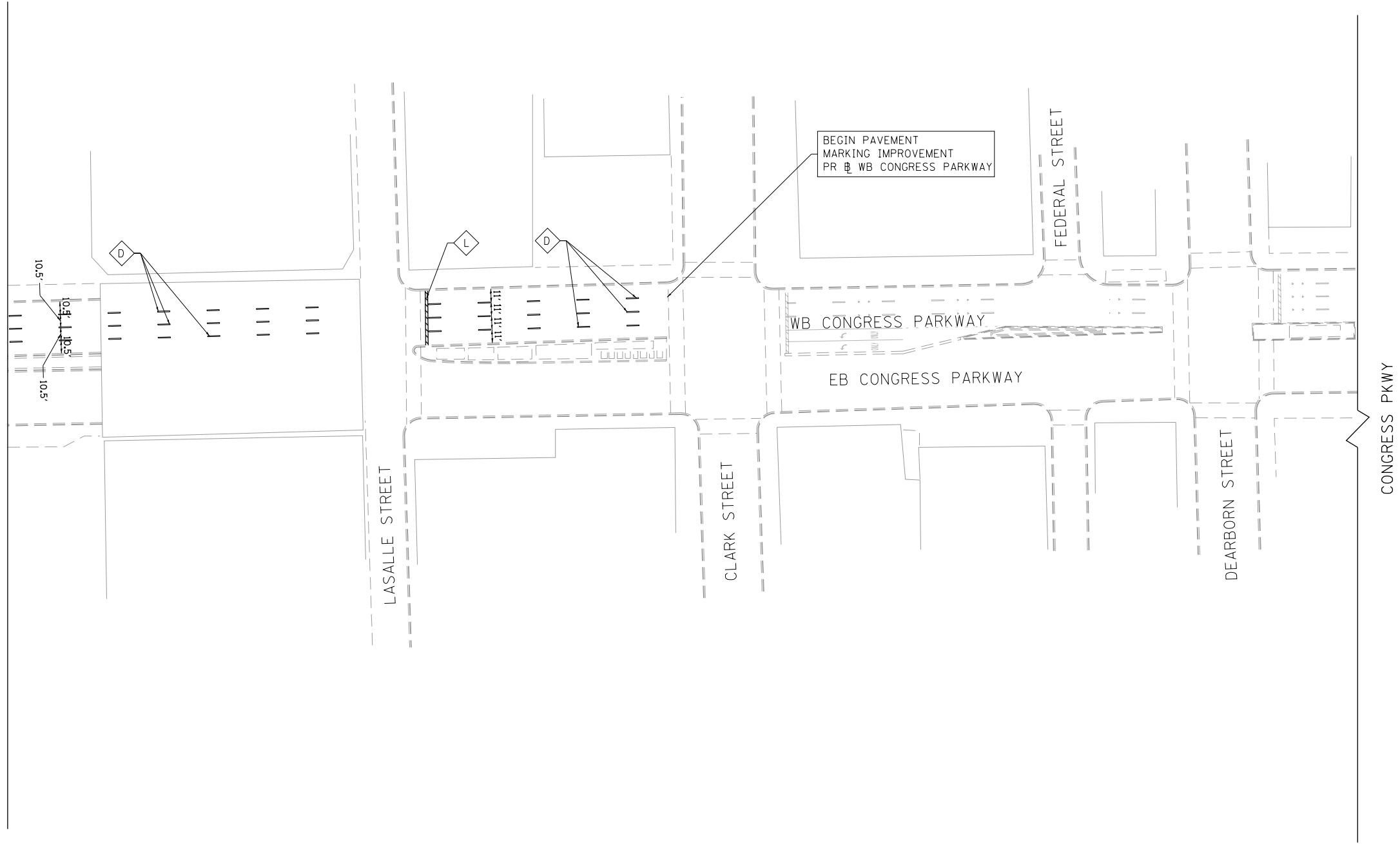
SCALE: 1"=50' SHEET 7 OF 15 SHEETS STA. 5177+50 TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	455
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

REVISED SHEET 11/1/18

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SEE SHEET NO. 455
MATCH LINE CONGRESS PKWY



LEGEND

PAVEMENT MARKING MATERIAL

- ◇ THERMOPLASTIC PAVEMENT MARKING
- EPOXY PAVEMENT MARKING
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID
GROOVING FOR RECESSED PAVEMENT MARKING
- △ MODIFIED URETHANE PAVEMENT MARKING

PAVEMENT MARKING TYPE

- A - 4" YELLOW EDGE LINE
- B - 4" WHITE EDGE LINE
- C - 4" WHITE LANE LINE (2' DASH, 6' SKIP)
- D - 5" WHITE LANE LINE (6' DASH, 18' SKIP)
- E - 8" WHITE EDGE LINE
- F - 8" WHITE LANE LINE (3' DASH, 9' SKIP)
- G - 8" CONTRAST LANE LINE (10' DASH, 30' SKIP) AND
GROOVING FOR RECESSED PAVEMENT MARKING 9"
- H - 11" CONTRAST LANE LINE (3' DASH, 9' SKIP) AND
GROOVING FOR RECESSED PAVEMENT MARKING 12"
- I - 12" WHITE CHEVRONS SPACED @ 30' CENTERS
- J - 12" WHITE 45° DIAGONALS SPACED @ 500' CENTERS
- K - 12" YELLOW 45° DIAGONALS SPACED @ 500' CENTERS
- L - 24" WHITE STOP BAR
- M - WHITE LETTERS & SYMBOLS
- N - RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL/OPAQUE)



D160X93-SHT-PMK-08.dgn
USER NAME = ml-roe
PLOT SCALE = 100.0000' / in.
PLOT DATE = 9/6/2018

DESIGNED - BMJ
DRAWN - BMJ
CHECKED - MJL
DATE - 9/10/2018

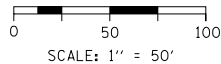
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

SCALE: 1"=50' SHEET 8 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	456
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				



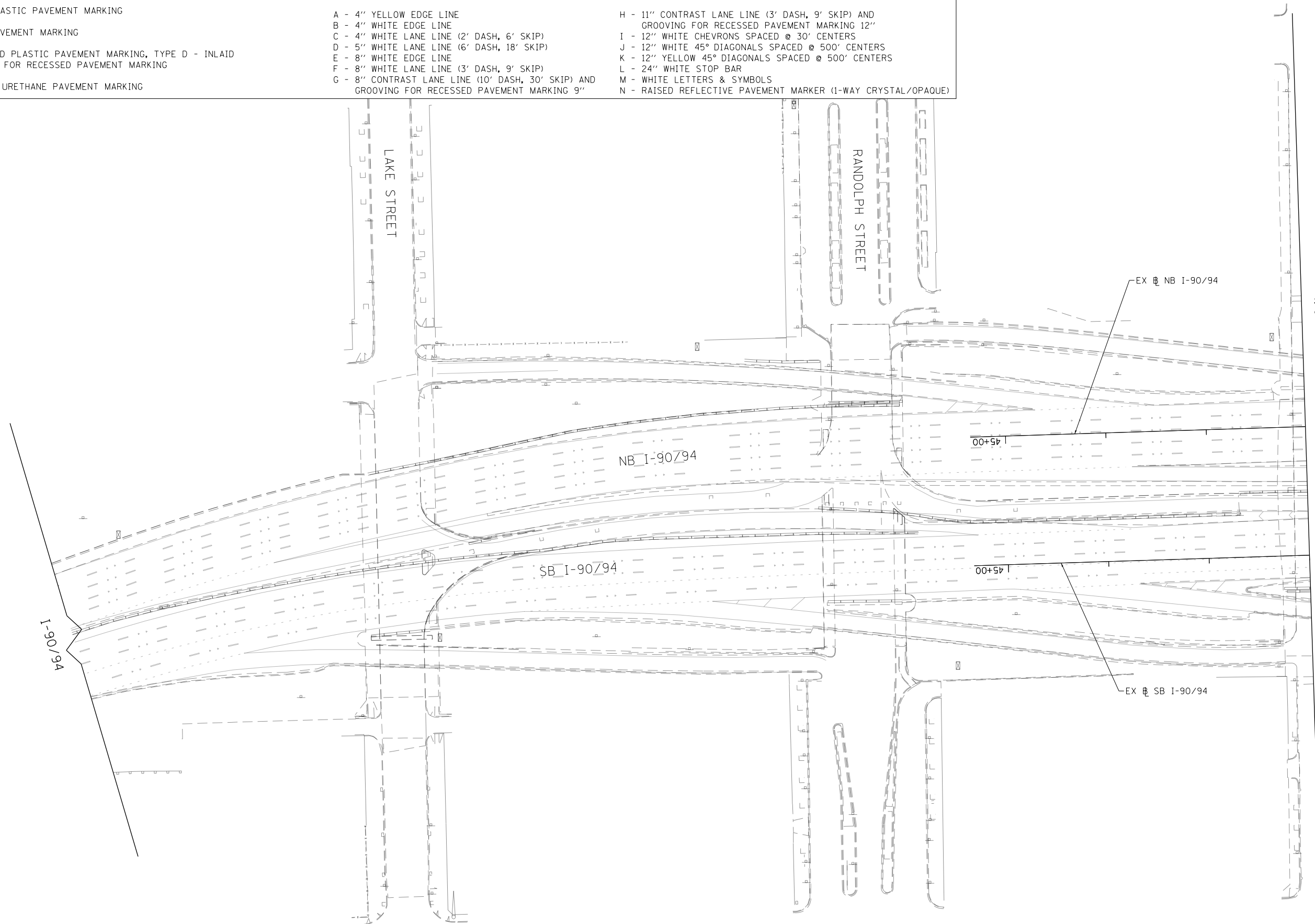
LEGEND

PAVEMENT MARKING MATERIAL

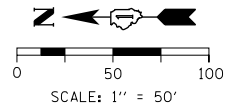
- | | |
|---|---|
|  | THERMOPLASTIC PAVEMENT MARKING |
|  | EPOXY PAVEMENT MARKING |
|  | PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID
GROOVING FOR RECESSED PAVEMENT MARKING |
|  | MODIFIED URETHANE PAVEMENT MARKING |

PAVEMENT MARKING TYPE

- | | |
|--|--|
| A - 4" YELLOW EDGE LINE | H - 11" CONTRAST LANE LINE (3' DASH, 9' SKIP) AND |
| B - 4" WHITE EDGE LINE | GROOVING FOR RECESSED PAVEMENT MARKING 12" |
| C - 4" WHITE LANE LINE (2' DASH, 6' SKIP) | I - 12" WHITE CHEVRONS SPACED @ 30' CENTERS |
| D - 5" WHITE LANE LINE (6' DASH, 18' SKIP) | J - 12" WHITE 45° DIAGONALS SPACED @ 500' CENTERS |
| E - 8" WHITE EDGE LINE | K - 12" YELLOW 45° DIAGONALS SPACED @ 500' CENTERS |
| F - 8" WHITE LANE LINE (3' DASH, 9' SKIP) | L - 24" WHITE STOP BAR |
| G - 8" CONTRAST LANE LINE (10' DASH, 30' SKIP) AND | M - WHITE LETTERS & SYMBOLS |
| GROOVING FOR RECESSED PAVEMENT MARKING 9" | N - RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL/OPAQUE) |



MATCH LINE STA 42+00 (EX @ SB I-90/94)
SEE SHEET NO. 458



D:\08X93-SHT-PMK-09.dgn	DESIGNED - BMJ	REVISED -
USER NAME = mjr-oe	DRAWN - BMJ	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - MJL	REVISED -
PLOT DATE = 9/6/2018	DATE - 9/10/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

SCALE: 1"=50'	SHEET 9 OF 15 SHEETS	STA. TO STA. 42+00
---------------	----------------------	--------------------

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	457
		CONTRACT NO. 60X93		
ILLINOIS FED. AID PROJECT				

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SEE SHEET NO. 457
MATCH LINE STA 42+00 (EX $\oplus$ SB I-90/94)

WASHINGTON BOULEVARD

MADISON STREET

MONROE STREET

MATCH LINE STA 30+00 (EX $\oplus$ SB I-90/94)
SEE SHEET NO. 459

LEGEND

PAVEMENT MARKING MATERIAL

- $\diamond$ THERMOPLASTIC PAVEMENT MARKING
- $\bigcirc$ EPOXY PAVEMENT MARKING
- $\square$ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID
GROOVING FOR RECESSED PAVEMENT MARKING
- $\triangle$ MODIFIED URETHANE PAVEMENT MARKING

PAVEMENT MARKING TYPE

- A - 4" YELLOW EDGE LINE
- B - 4" WHITE EDGE LINE
- C - 4" WHITE LANE LINE (2' DASH, 6' SKIP)
- D - 5" WHITE LANE LINE (6' DASH, 18' SKIP)
- E - 8" WHITE EDGE LINE
- F - 8" WHITE LANE LINE (3' DASH, 9' SKIP)
- G - 8" CONTRAST LANE LINE (10' DASH, 30' SKIP) AND
GROOVING FOR RECESSED PAVEMENT MARKING 9"
- H - 11" CONTRAST LANE LINE (3' DASH, 9' SKIP) AND
GROOVING FOR RECESSED PAVEMENT MARKING 12"
- I - 12" WHITE CHEVRONS SPACED @ 30' CENTERS
- J - 12" WHITE 45° DIAGONALS SPACED @ 500' CENTERS
- K - 12" YELLOW 45° DIAGONALS SPACED @ 500' CENTERS
- L - 24" WHITE STOP BAR
- M - WHITE LETTERS & SYMBOLS
- N - RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL/OPAQUE)

PR $\oplus$ RAMP SW

EX $\oplus$ NB I-90/94

NB I-90/94

SB I-90/94

EX $\oplus$ SB I-90/94

140+00

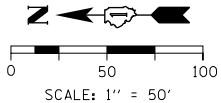
1300+00

135+00

1305+00

30+00

30+00



DI60X93-SHT-PMK-09A.dgn
USER NAME = ml-roe
PLOT SCALE = 100.0000' / in.
PLOT DATE = 9/6/2018

DESIGNED - BMJ
DRAWN - BMJ
CHECKED - MJL
DATE - 9/10/2018

REVISED -
REVISED -
REVISED -
REVISED -

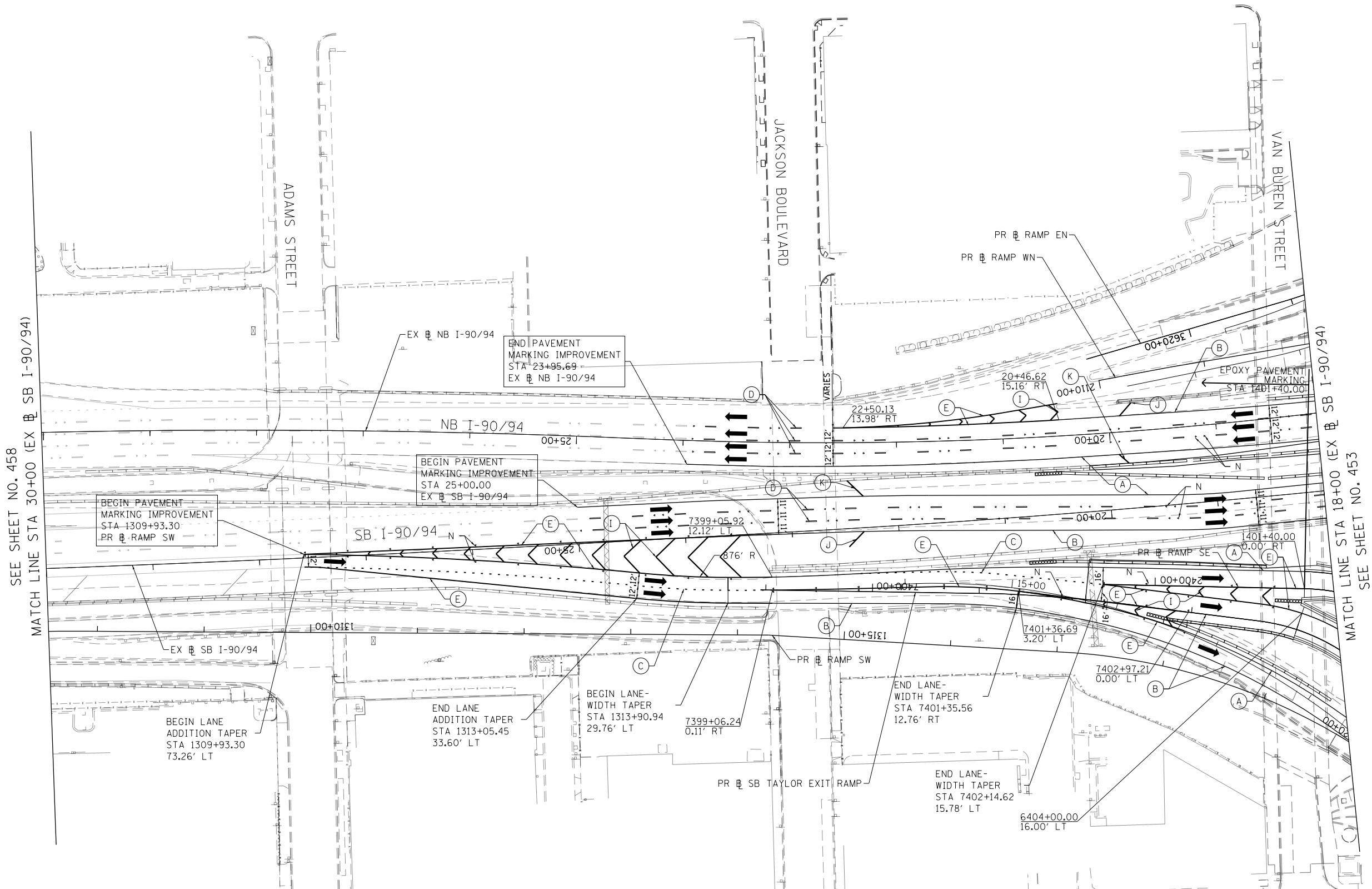
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

SCALE: 1"=50' SHEET 10 OF 15 SHEETS STA. 42+00 TO STA. 30+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	458
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\617479-P\INT\descom\line\local\IACOM\DS02_MX\Documents\01_Americas\Transportation\60269938_CirclePhase_1\000_CAD\006_Roadway\Sheets\60X93_Contract\0160X93-SHT-PMK-098.dgn



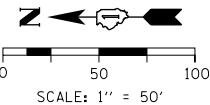
LEGEND

PAVEMENT MARKING MATERIAL

- ◇ THERMOPLASTIC PAVEMENT MARKING
- EPOXY PAVEMENT MARKING
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID GROOVING FOR RECESSED PAVEMENT MARKING
- △ MODIFIED URETHANE PAVEMENT MARKING

PAVEMENT MARKING TYPE

- A - 4" YELLOW EDGE LINE
- B - 4" WHITE EDGE LINE
- C - 4" WHITE LANE LINE (2' DASH, 6' SKIP)
- D - 5" WHITE LANE LINE (6' DASH, 18' SKIP)
- E - 8" WHITE EDGE LINE
- F - 8" WHITE LANE LINE (3' DASH, 9' SKIP)
- G - 8" CONTRAST LANE LINE (10' DASH, 30' SKIP) AND GROOVING FOR RECESSED PAVEMENT MARKING 9"
- H - 11" CONTRAST LANE LINE (3' DASH, 9' SKIP) AND GROOVING FOR RECESSED PAVEMENT MARKING 12"
- I - 12" WHITE CHEVRONS SPACED @ 30' CENTERS
- J - 12" WHITE 45° DIAGONALS SPACED @ 500' CENTERS
- K - 12" YELLOW 45° DIAGONALS SPACED @ 500' CENTERS
- L - 24" WHITE STOP BAR
- M - WHITE LETTERS & SYMBOLS
- N - RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL/OPAQUE)



D160X93-SHT-PMK-098.dgn
USER NAME = ml-ro
PLOT SCALE = 100.0000' / in.
PLOT DATE = 9/6/2018

DESIGNED - BMJ
DRAWN - BMJ
CHECKED - MJL
DATE - 9/10/2018

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

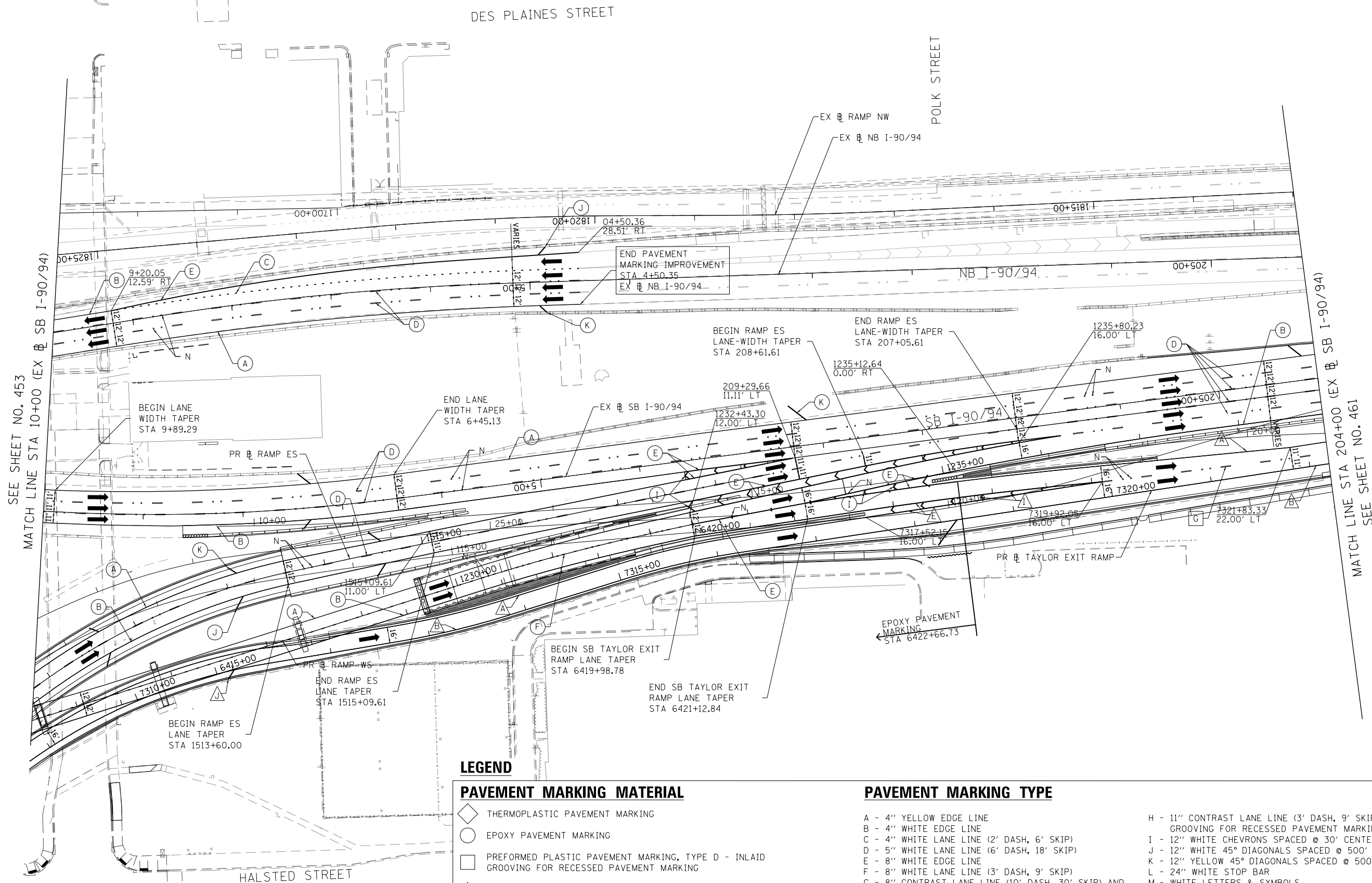
PAVEMENT MARKING PLAN

SCALE: 1"=50' SHEET 11 OF 15 SHEETS STA. 30+00 TO STA. 18+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	459
CONTRACT NO. 60X93				

ILLINOIS FED. AID PROJECT

REVISED SHEET 11/1/18



FILE PATH = p:\617479-PWNT\ascomonline\local\aedcm\DS92_ILA\Documents\01_Americas\Transportation\60269938_Circle\Phase 11\2020_CAD\006_Roadway\Sheets\60X93_Contract\0160X93-SHT-PMK-10.dgn



D160X93-SHT-PMK-10.dgn
USER NAME = ml-ro
PLOT SCALE = 100.0434' / in.
PLOT DATE = 9/6/2018

DESIGNED - BMJ
DRAWN - BMJ
CHECKED - MJL
DATE - 9/10/2018

REVISED -
REVISED -
REVISED -
REVISED -

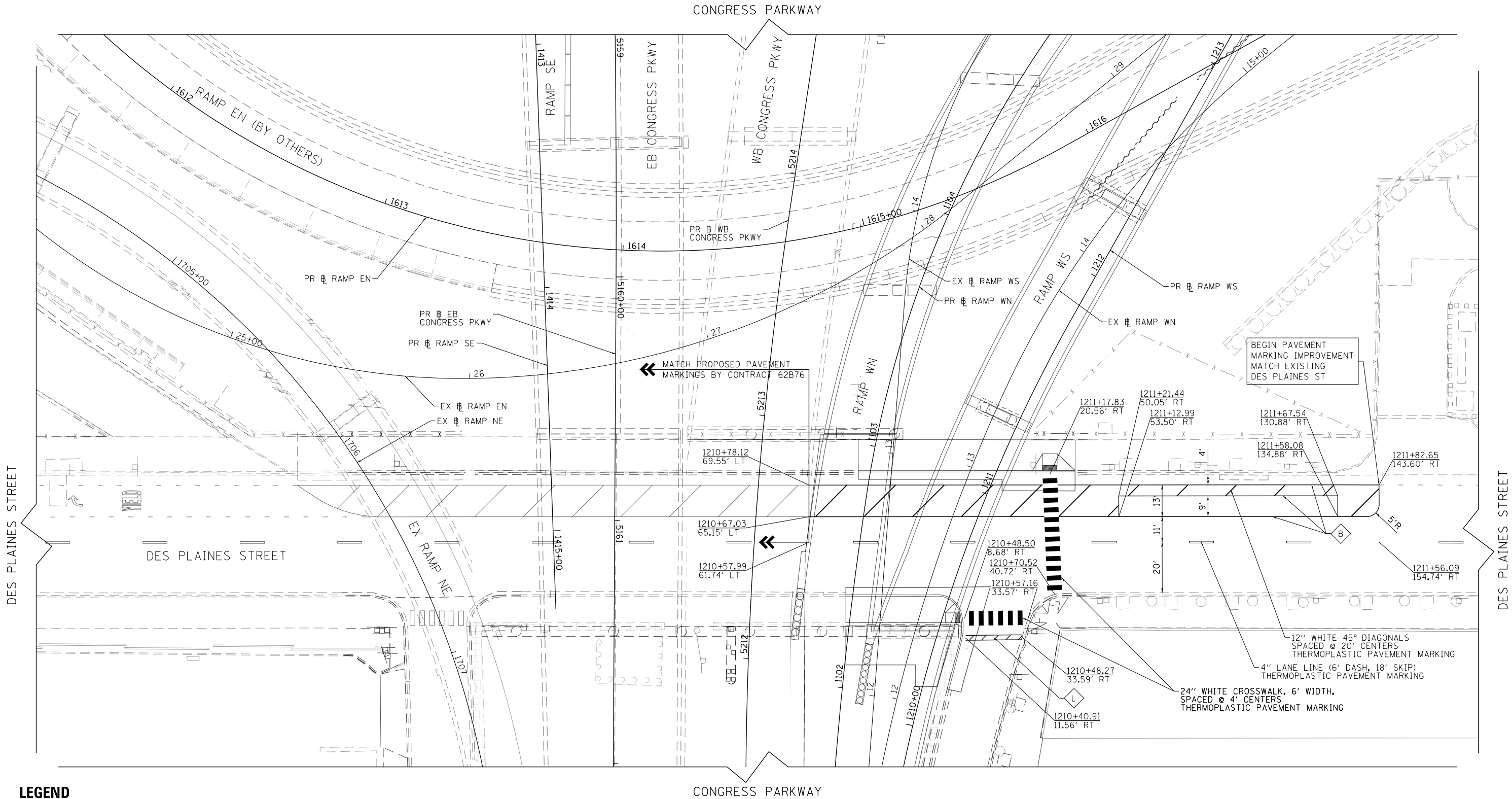
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

SCALE: 1"=50' SHEET 12 OF 15 SHEETS STA. 10+00 TO STA. 204+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	460
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\617479-PWNT\ascom\line\local\ascom\DS02_MX\Documents\01_Americas\Transportation\60269938 Circle\Phase 1\1000 CAD\006 Roadway\Sheets\60X93 Contract\0160X93-SHT-PMK-11A.dgn



LEGEND

PAVEMENT MARKING MATERIAL

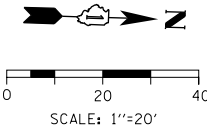
- ◇ THERMOPLASTIC PAVEMENT MARKING
- EPOXY PAVEMENT MARKING
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID GROOVING FOR RECESSED PAVEMENT MARKING
- △ MODIFIED URETHANE PAVEMENT MARKING

PAVEMENT MARKING TYPE

- A - 4" YELLOW EDGE LINE
- B - 4" WHITE EDGE LINE
- C - 4" WHITE LANE LINE (2' DASH, 6' SKIP)
- D - 5" WHITE LANE LINE (6' DASH, 18' SKIP)
- E - 8" WHITE EDGE LINE
- F - 8" WHITE LANE LINE (3' DASH, 9' SKIP)
- G - 8" CONTRAST LANE LINE (10' DASH, 30' SKIP) AND GROOVING FOR RECESSED PAVEMENT MARKING 9"
- H - 11" CONTRAST LANE LINE (3' DASH, 9' SKIP) AND GROOVING FOR RECESSED PAVEMENT MARKING 12"
- I - 12" WHITE CHEVRONS SPACED @ 30' CENTERS
- J - 12" WHITE 45° DIAGONALS SPACED @ 500' CENTERS
- K - 12" YELLOW 45° DIAGONALS SPACED @ 500' CENTERS
- L - 24" WHITE STOP BAR
- M - WHITE LETTERS & SYMBOLS
- N - RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL/OPAQUE)

NOTES:

- SEE SHEET 453 FOR PR MAINLINE/RAMP PAVEMENT MARKINGS.



D160X93-SHT-PMK-11A.dgn
USER NAME = ml-roe
PLOT SCALE = 40.0000' / in.
PLOT DATE = 9/6/2018

DESIGNED - BMJ	REVISED -
DRAWN - BMJ	REVISED -
CHECKED - MJL	REVISED -
DATE - 9/10/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
DES PLAINES STREET

SCALE: 1"=20' SHEET 14 OF 15 SHEETS STA. 1209+50 TO STA. 1215+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	462
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

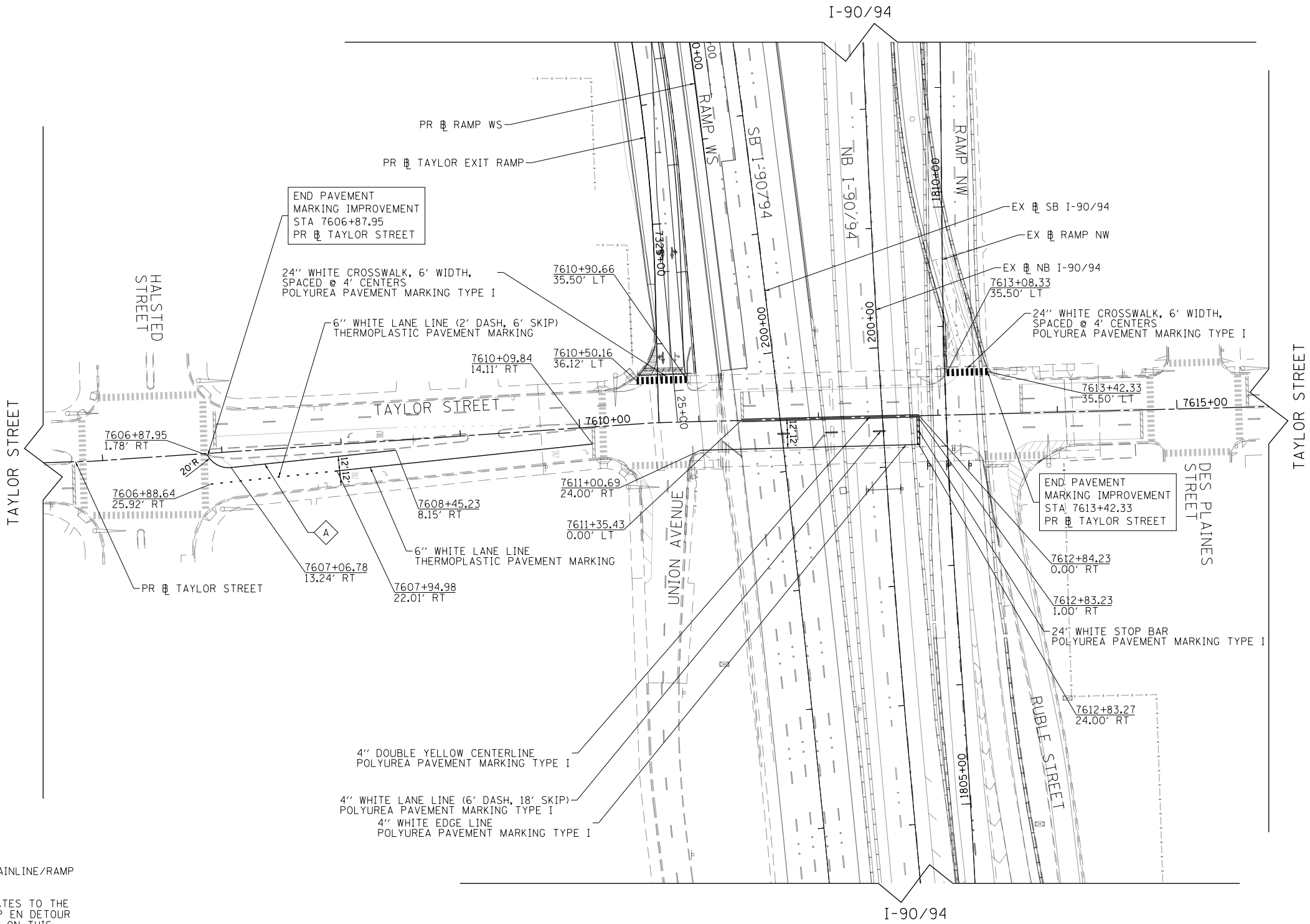
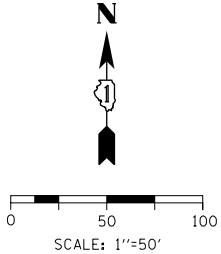
LEGEND

PAVEMENT MARKING MATERIAL

- ◇ THERMOPLASTIC PAVEMENT MARKING
- EPOXY PAVEMENT MARKING
- PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID
GROOVING FOR RECESSED PAVEMENT MARKING
- △ MODIFIED URETHANE PAVEMENT MARKING

PAVEMENT MARKING TYPE

- A - 4" YELLOW EDGE LINE
- B - 4" WHITE EDGE LINE
- C - 4" WHITE LANE LINE (2' DASH, 6' SKIP)
- D - 5" WHITE LANE LINE (6' DASH, 18' SKIP)
- E - 8" WHITE EDGE LINE
- F - 8" WHITE LANE LINE (3' DASH, 9' SKIP)
- G - 8" CONTRAST LANE LINE (10' DASH, 30' SKIP) AND
GROOVING FOR RECESSED PAVEMENT MARKING 9"
- H - 11" CONTRAST LANE LINE (3' DASH, 9' SKIP) AND
GROOVING FOR RECESSED PAVEMENT MARKING 12"
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- J - 12" WHITE 45° DIAGONALS SPACED @ 500' CENTERS
- K - 12" YELLOW 45° DIAGONALS SPACED @ 500' CENTERS
- L - 24" WHITE STOP BAR
- M - WHITE LETTERS & SYMBOLS
- N - RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL/OPAQUE)



NOTES:

- SEE SHEET 461 FOR PR MAINLINE/RAMP PAVEMENT MARKINGS.
- WORK ON THIS SHEET RELATES TO THE RESTORATION OF THE RAMP EN DETOUR IN CONTRACT 60X79. WORK ON THIS SHEET SHALL ONLY PROCEED IF DIRECTED BY THE RESIDENT ENGINEER.

FILE PATH : TranSystems	D:\60X93-SHT-PMK-12.dgn	DESIGNED - BMJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN TAYLOR STREET				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	USER NAME = ml-roe	DRAWN - BMJ	REVISED -						90/94/290	2014-013R&B-R	COOK	1972	463
	PLOT SCALE = 100.0000' / in.	CHECKED - MJL	REVISED -						CONTRACT NO. 60X93				
	PLOT DATE = 9/6/2018	DATE - 9/10/2018	REVISED -						ILLINOIS FED. AID PROJECT				
					SCALE: 1"=50'	SHEET 15 OF 15 SHEETS	STA. 1209+50 TO STA. 1215+00	REVISED SHEET 11/1/18					

FILE PATH = pwt\\617479-PWNT-decomon1\local\IACOM_D502_MW\Documents\01_Americas\Transportation\60269938_Circle\Phase_1\1000_CAD\006_Roadway\Sheets\60X93_Contract\0160X93-SHT-Sign-Schedule-01.dgn

SIGNING SCHEDULE

LOCATION	SIGN NO.	LEGEND / DESCRIPTION	CODE	ACTION	LOCATION (STATION / OFFSET)				SIGN PANEL DIMENSIONS		NUMBER OF POSTS	SIGN PANEL - TYPE 2 (SQ FT)	SIGN PANEL - TYPE 3 (SQ FT)	REMOVE SIGN PANEL - TYPE 2 (SQ FT)	RELOCATE SIGN PANEL - TYPE 3 (SQ FT)	OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED (FOOT)
					EXISITING		PROPOSED		WIDTH	HEIGHT						
									(FT)	(FT)						
EB I-290	EB-01-BM	IDA B WELLS DR	CUSTOM	EXISTING TO REMAIN	5139+16.02	19.81' LT	-	-	20.0	7.0						
	EB-02-BM	WEST KENNEDY EXPWY, EAST RYAN EXPWY, WISCONSIN, INDIANA, EXIT ONLY	CUSTOM	EXISTING TO REMAIN	5139+16.02	19.81' LT	-	-	32.0	13.5						
	EB-03-BM	EXIT 29 B, TAYLOR ST, ROOSEVELT RD, EXIT ONLY	CUSTOM	PROPOSED SIGN	-	-	5145+58.00	26.60' RT	16.5	12.0			198.00			16.5
	EB-05-OH	EXPRESSWAY ENDS, IDA B WELLS DR	CUSTOM	RELOCATE EXISTING SIGN	5148+81.32	20.94' RT	-	-	20.0	10.0					200.00	
	EB-06-OH	WEST KENNEDY EXPWY, WISCONSIN, EXIT ONLY	CUSTOM	RELOCATE EXISTING SIGN	5148+81.32	20.94' RT	-	-	18.5	12.5					231.25	
	EB-07-OH	EAST DAN RYAN EXPWY, INDIANA, EXIT ONLY	CUSTOM	RELOCATE EXISTING SIGN	5148+81.32	20.94' RT	-	-	18.5	12.5					231.25	
	EB-08-OH	EXIT 29 B, TAYLOR ST, ROOSEVELT RD, EXIT ONLY	CUSTOM	PROPOSED SIGN	-	-	5148+59.87	20.94' RT	16.5	12.0			198.00			
	EB-10-TM	35 MPH	W13-3	PROPOSED SIGN	-	-	5148+59.87	70.66' RT	3.0	4.0		12.00				
	EB-11-TM	45 MPH	R2-1	EXISTING TO REMAIN	5148+80.65	28.49' LT	-	-	3.0	4.0						
	EB-12-MP	DOUBLE ARROW	W12-1	REMOVE SIGN	5150+43.48	51.03' RT	-	-	4.0	4.0	1			16.00		
	EB-13-MP	EXIT GORE	E5-1	EXISTING TO REMAIN	5151+47.75	22.83' RT	-	-	6.0	5.0	2					
	EB-14-MP	30 MPH	W13-3	EXISTING TO REMAIN	5151+46.76	47.87' RT	-	-	3.0	4.0	1					
	EB-15-WP	INTERSTATE, ROUTE 290 ENDS	CUSTOM	EXISTING TO REMAIN	5155+55.44	32.22' RT	-	-	3.0	5.0	1					
	EB-16-OH	CANAL ST, 1/4 MILE	CUSTOM	EXISTING TO REMAIN	5158+26.97	5.62' RT	-	-	14.5	7.0						
	EB-17-TM	ADDED LANE	W4-3	PROPOSED SIGN	-	-	5158+26.97	5.62' RT	4.0	4.0		16.00				
	EB-18-MP	MERGE	W4-1	EXISTING TO REMAIN	5160+66.23	30.76' RT	-	-	4.0	4.0	1					
	EB-19-OH	CANAL ST, EXIT ONLY	CUSTOM	EXISTING TO REMAIN	5164+49.45	35.25' RT	-	-	14.5	7.0						
	EB-20-MP	35 MPH	R2-1	EXISTING TO REMAIN	5164+65.41	51.39' RT	-	-	4.0	5.0	1					
	EB-21-TM	15 MPH	W13-3	EXISTING TO REMAIN	5168+33.57	41.71' RT	-	-	4.0	5.0						
	EB-22-OH	CANAL ST	CUSTOM	EXISTING TO REMAIN	5168+33.57	41.71' RT	-	-	16.0	4.0						
	EB-23-ST	EXIT GORE	E5-1	EXISTING TO REMAIN	5169+45.67	28.41' RT	-	-	6.0	5.0	1					
	EB-24-LP	35 MPH	R2-1	EXISTING TO REMAIN	5170+16.07	29.13' RT	-	-	4.0	5.0						
	EB-25-LP	SLIPPERY WHEN WET	W8-5	EXISTING TO REMAIN	5170+16.07	29.13' RT	-	-	4.0	4.0						
	EB-26-OH	EXPRESSWAY ENDS	CUSTOM	EXISTING TO REMAIN	5173+27.14	1.00' LT	-	-	20.0	6.0						
	EB-27-OH	WACKER DR, FRANKLIN ST, 1/4 MILE	CUSTOM	EXISTING TO REMAIN	5173+27.14	1.00' LT	-	-	15.0	10.0						
	EB-28-TM	STOP (AHEAD WHEN FLASHING)	W3-1	EXISTING TO REMAIN	5173+27.02	20.17' RT	-	-	4.0	5.0						
	EB-29-TM	DRAW BRIDGE (AHEAD)	W3-6	EXISTING TO REMAIN	5173+27.02	20.17' RT	-	-	4.0	4.0						
	EB-30-TM	STOP (AHEAD WHEN FLASHING)	W3-1	EXISTING TO REMAIN	5173+27.02	22.42' LT	-	-	4.0	5.0						
	EB-31-TM	DRAW BRIDGE (AHEAD)	W3-6	EXISTING TO REMAIN	5173+27.02	22.42' LT	-	-	4.0	4.0						
	EB-32-OH	WACKER DR, FRANKLIN ST EXIT	CUSTOM	EXISTING TO REMAIN	5186+13.73	0.67' LT	-	-	15.0	10.0						
WB I-290	WB-01-LP	I-290	M1-1	EXISTING TO REMAIN	5235+24.00	39.37' LT	-	-	3.8	3.0						
	WB-1A-LP	WEST	M3-4	EXISTING TO REMAIN	5235+24.00	39.37' LT	-	-	3.0	1.5						
	WB-02-BS	UNIVERSITY OF ILLINOIS AT CHICAGO, EXIT 28 B	CUSTOM	EXISTING TO REMAIN	5235+01.05	52.80' RT	-	-	15.5	13.5	3					
	WB-03-BS	LANE ENDS	W4-2	EXISTING TO REMAIN	5235+01.05	52.80' RT	-	-	4.0	4.0						
	WB-04-BM	ASHLAND AVE, 1/2 MILE	CUSTOM	EXISTING TO REMAIN	5233+83.24	10.78' RT	-	-	17.0	8.5						
	WB-05-WP	EXIT GORE (29B)	E5-1A	EXISTING TO REMAIN	5230+58.08	44.13' RT	-	-	7.5	5.0	2					
	WB-06-WP	35 MPH	E13-1P	EXISTING TO REMAIN	5230+58.08	44.13' RT	-	-	6.0	2.0						
	WB-07-TS	ADDED LANE	W4-3	EXISTING TO REMAIN	5229+01.13	15.04' RT	-	-	4.0	4.0	1					
	WB-08-BM	EXIT 29 B	E1-5P	EXISTING TO REMAIN	5227+47.64	43.04' RT	-	-	11.5	2.5						
	WB-09-BM	MORGAN ST	CUSTOM	EXISTING TO REMAIN	5227+47.64	43.04' RT	-	-	17.5	5.0						
	WB-10-BM	EXIT 28 B	E1-5P	EXISTING TO REMAIN	5227+47.76	10.30' LT	-	-	11.5	2.5						
	WB-11-BM	ASHLAND AVE, 3/4 MILE	CUSTOM	EXISTING TO REMAIN	5227+47.76	10.30' LT	-	-	17.0	6.0						
	WB-12-TS	MERGE	W4-1	EXISTING TO REMAIN	5223+05.07	21.97' RT	-	-	4.0	4.0	1					
	WB-13-WP	NOTICE, MOVE OVER - SLOW DOWN FOR STOPPED EMERGENCY OR MAINTENANCE VEHICLES, IT'S THE LAW	CUSTOM	EXISTING TO REMAIN	5219+82.17	42.27' RT	-	-	14.0	7.5	2					
SUB-TOTAL												28.00	396.00	16.00	662.50	16.5



D160X93-SHT-Sign-Schedule-01.dgn
USER NAME = ml-roe
PLOT SCALE = 20.0000 ' / in.
PLOT DATE = 9/6/2018

DESIGNED - ---	REVISED -
DRAWN - ---	REVISED -
CHECKED - ---	REVISED -
DATE - 9/10/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING SCHEDULE

SCALE: NONE	SHEET 1	OF 5	SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	464
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\617479-PWNT-decomon\line\local\IACOM_D502_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase_1\1000_CAD\006_Roadway\Sheets\60X93_Contract\0160X93-SHT-Sign-Schedule-02.dgn

SIGNING SCHEDULE

LOCATION	SIGN NO.	LEGEND / DESCRIPTION	CODE	ACTION	LOCATION (STATION / OFFSET)				SIGN PANEL DIMENSIONS		NUMBER OF POSTS	SIGN PANEL - TYPE 2 (SQ FT)	SIGN PANEL - TYPE 3 (SQ FT)	REMOVE SIGN PANEL - TYPE 2 (SQ FT)	REMOVE SIGN PANEL - TYPE 3 (SQ FT)	OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED (FOOT)	RELOCATE STRUCTURAL STEEL SUPPORT FOR OVERHEAD SIGN STRUCTURE - SPAN (EACH)	RELOCATE OVERHEAD SIGN SUPERSTRUCTURE - SPAN (EACH)	REMOVE OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED (EACH)
					EXISITING		PROPOSED		WIDTH	HEIGHT									
									(FT)	(FT)									
WB I-290	WB-14-OH	WEST EISENHOWER EXPWY, AURORA	CUSTOM	PROPOSED SIGN	-	-	5209+18.43	15.89' RT	27.0	11.0			297.00				2	1	
	WB-15-OH	WEST KENNEDY EXPWY, WISCONSIN, EXIT ONLY	CUSTOM	PROPOSED SIGN	-	-	5209+18.43	15.89' RT	16.0	12.0			192.00						
	WB-16-OH	EAST DAN RYAN EXPWY, INDIANA, EXIT ONLY	CUSTOM	PROPOSED SIGN	-	-	5209+18.43	15.89' RT	16.0	12.0			192.00						
	WB-17-TM	35 MPH	W13-3	REMOVE SIGN	5206+12.43	54.41' RT	-	-	4.0	5.0				20.00					
	WB-18-TM	30 MPH	W13-3	PROPOSED SIGN	-	-	5206+12.43	54.41' RT	4.0	5.0		20.00							
	WB-19-OH	WEST EISENHOWER EXPWY, WEST SUBURBS	CUSTOM	REMOVE SIGN	5206+10.18	14.35' RT	-	-	28.5	10.5					299.25				
	WB-20-OH	DAN RYAN, KENNEDY EXPWY, INDIANA, WISCONSIN, EXIT ONLY	CUSTOM	REMOVE SIGN	5206+10.18	14.35' RT	-	-	20.0	15.0					300.00				
	WB-21-LP	MERGE	W4-1	EXISTING TO REMAIN	5203+40.93	31.32' RT	-	-	4.0	4.0									
	WB-22-OH	WEST EISENHOWER EXPWY, WEST SUBURBS, LEFT 3 LANES	CUSTOM	REMOVE SIGN	5195+00.00	9.57' LT	-	-	19.0	10.5					199.50				
	WB-23-OH	DAN RYAN, KENNEDY EXPWY, INDIANA, WISCONSIN, EXIT ONLY	CUSTOM	REMOVE SIGN	5195+00.00	9.57' LT	-	-	20.0	12.5					250.00				
	WB-24-OH	WEST EISENHOWER EXPWY, AURORA	CUSTOM	PROPOSED SIGN	-	-	5186+12.70	44.18' LT	26.0	11.0			286.00						
	WB-25-OH	DAN RYAN EXPWY, KENNEDY EXPWY, WISCONSIN, INDIANA, EXIT ONLY	CUSTOM	PROPOSED SIGN	-	-	5186+12.70	65.81' LT	20.0	13.0			260.00						
NB I-90/94	NB-01-BM	EXIT 50 B, EAST OHIO ST, 3/4 MILE	CUSTOM	EXISTING TO REMAIN	RANDOLPH STREET		-	-	10.5	10.0									
	NB-02-BM	EXIT 51 A, LAKE ST	CUSTOM	EXISTING TO REMAIN	RANDOLPH STREET		-	-	14.0	6.5									
	NB-03-BM	EXIT 51 A, LAKE ST, 500 FEET	CUSTOM	EXISTING TO REMAIN	41+52.53	37.75' RT	-	-	9.5	7.5									
	NB-04-BM	EXIT 51 B, WEST RANDOLPH ST	CUSTOM	EXISTING TO REMAIN	41+52.53	37.75' RT	-	-	16.5	7.5									
	NB-05-BM	EXIT 51 B, WEST RANDOLPH ST, 500 FEET	CUSTOM	EXISTING TO REMAIN	36+62.57	20.39' RT	-	-	15.5	8.5									
	NB-06-OH	EXIT 51 C, EAST WASHINGTON BLVD	CUSTOM	EXISTING TO REMAIN	35+04.76	32.14' RT	-	-	21.0	7.5									
	NB-07-BM	EXIT 51 C, EAST WASHINGTON BLVD, 500 FEET	CUSTOM	EXISTING TO REMAIN	31+83.49	37.84' RT	-	-	17.0	9.0									
	NB-08-BM	EXIT 51 D, MADISON ST	CUSTOM	EXISTING TO REMAIN	31+83.49	37.84' RT	-	-	15.0	6.5									
	NB-09-BM	EXIT 51 D, MADISON ST, 500 FEET	CUSTOM	EXISTING TO REMAIN	27+20.18	11.72' RT	-	-	12.5	7.0									
SB I-90/94	SB-01-BM	DO NOT ENTER, X	CUSTOM	EXISTING TO REMAIN	OGDEN AVENUE		-	-	8.0	8.5									
	SB-02-BM	EAST OHIO ST, EXIT ONLY	CUSTOM	EXISTING TO REMAIN	OGDEN AVENUE		-	-	14.5	8.5									
	SB-03-BM	EAST DAN RYAN EXPWY, INDIANA	CUSTOM	EXISTING TO REMAIN	OGDEN AVENUE		-	-	28.0	10.5									
	SB-04-BM	EXITS 51 H-I, WEST SUBURBS, CHICAGO LOOP, EXIT ONLY	CUSTOM	REMOVE SIGN	OGDEN AVENUE		-	-	18.0	10.5					189.00				1
	SB-05-BM	EXITS H-J, AURORA, IDA B WELLS DR, TAYLOR ST, EXIT ONLY	CUSTOM	PROPOSED SIGN	-	-	OGDEN AVENUE		19.5	11.0			214.50						
	SB-06-BM	EXIT 51 B, EAST OHIO ST, EXIT ONLY	CUSTOM	EXISTING TO REMAIN	OGDEN AVENUE		-	-	16.5	11.0									
	SB-07-OH	EXIT 51 D, MADISON ST, 3/4 MILE	CUSTOM	EXISTING TO REMAIN	SB I-90/94		-	-	15.0	8.5									
	SB-08-OH	EXIT 51 C, EAST WASHINGTON BLVD, 1/2 MILE	CUSTOM	EXISTING TO REMAIN	SB I-90/94		-	-	21.5	11.0									
	SB-09-OH	EXIT 51 B, WEST RANDOLPH ST, 1/4 MILE	CUSTOM	EXISTING TO REMAIN	SB I-90/94		-	-	16.0	11.0									
	SB-14-BM	EXIT 51 C, EAST WASHINGTON BLVD, 500 FEET	CUSTOM	EXISTING TO REMAIN	LAKE STREET		-	-	18.0	8.5									
	SB-15-BM	EXIT 51 B, WEST RANDOLPH ST	CUSTOM	EXISTING TO REMAIN	LAKE STREET		-	-	17.0	7.5									
	SB-16-BM	WEST EISENHOWER EXPWY, WEST SUBURBS, MADISON ST, CHICAGO LOOP	CUSTOM	REMOVE SIGN	RANDOLPH STREET		-	-	32.0	14.0					448.00				1
	SB-17-BM	EXITS 51 D-J, WEST EISENHOWER EXPWY, AURORA, IDA B WELLS DR, MADISON ST, TAYLOR ST, EXIT ONLY	CUSTOM	PROPOSED SIGN	-	-	RANDOLPH STREET		32.5	17.5			568.75			32.5			
	SB-19-BM	EXIT 51 C, EAST WASHINGTON BLVD	CUSTOM	EXISTING TO REMAIN	RANDOLPH STREET		-	-	21.0	7.5									
	SB-22-WP	MERGE	W4-1	EXISTING TO REMAIN	42+68.27	42.88' RT	-	-	4.0	4.0	1								
	SB-23-BM	EXITS 51 F-G, EAST JACKSON BLVD, WEST ADAMS ST, RIGHT LANE EXIT ONLY	CUSTOM	EXISTING TO REMAIN	42+28.78	7.54' RT	-	-	27.5	9.5									
SUB-TOTAL												20.00	2010.25	20.00	1685.75	32.5	2	1	2



D160X93-SHT-Sign-Schedule-02.dgn	DESIGNED - ---	REVISED -
USER NAME = ml-roe	DRAWN - ---	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - ---	REVISED -
PLOT DATE = 9/6/2018	DATE - 9/10/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING SCHEDULE

SCALE: NONE SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	465
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

FILE PATH = pwt\\617479-PWNT\\descom\\line\\local\\aECOM_D502_MN\\Documents\\01_Americas\\Transportation\\60269938_Circle\\Phase_1\\1000_CAD\\006_Roadway\\Sheets\\60X93_Contract\\D160X93-SHT-Sign-Schedule-03.dgn

SIGNING SCHEDULE

LOCATION	SIGN NO.	LEGEND / DESCRIPTION	CODE	ACTION	LOCATION (STATION / OFFSET)				SIGN PANEL DIMENSIONS		NUMBER OF POSTS	SIGN PANEL - TYPE 2	SIGN PANEL - TYPE 3	REMOVE SIGN PANEL - TYPE 2	REMOVE SIGN PANEL - TYPE 3	RELOCATE SIGN PANEL - TYPE 3	METAL POST - TYPE B	OVERHEAD SIGN STRUCTURE - SPAN, TYPE III-A	DRILLED SHAFT CONCRETE FOUNDATIONS	REMOVE OVERHEAD SIGN STRUCTURE - SPAN	REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER	REMOVE OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	REMOVE GROUND MOUNTED SIGN SUPPORT	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	REMOVE CONCRETE FOUNDATION - OVERHEAD
					EXISITING		PROPOSED		WIDTH	HEIGHT															
					(FT)	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)															
SB I-90/94	SB-24-BM	EXIT 51 E, MONROE ST, 500 FEET	CUSTOM	EXISTING TO REMAIN	42+28.78	7.54' RT	-	-	14.0	7.5															
	SB-25-BM	EXIT 51 D, MADISON ST	CUSTOM	EXISTING TO REMAIN	42+28.78	7.54' RT	-	-	15.0	6.5															
	SB-26-OH	EXIT 51 E, MONROE ST	CUSTOM	REMOVE SIGN	39+14.92	5.44' LT	-	-	14.5	6.5				94.25						1				1	
	SB-27-OH	EAST DAN RYAN EXPWY, INDIANA	CUSTOM	PROPOSED SIGN	-	-	38+57.20	1.57' LT	28.0	10.5			294.00												
	SB-28-OH	EXITS 51 H-J, EXITS 51 F-G, WEST EISENHOWER EXPWY, AURORA, ADAMS ST, IDA B WELLS DR, JACKSON BLVD, TAYLOR ST, EXIT ONLY	CUSTOM	PROPOSED SIGN	-	-	38+57.20	1.57' LT	36.0	18.0			648.00					128.0	7.3						
	SB-31-OH	EXIT 51 E, MONROE ST	CUSTOM	PROPOSED SIGN	-	-	38+57.20	1.57' LT	17.0	7.5			127.50												
	SB-33-BM	EXITS 51 F-G, EAST JACKSON BLVD, WEST ADAMS ST, EXIT ONLY	CUSTOM	REMOVE SIGN	37+27.06	8.33' LT	-	-	28.0	9.5				266.00								1			
	SB-34-WP	MERGE	W4-1	EXISTING TO REMAIN	33+48.95	66.31' RT	-	-	4.0	4.0	1														
	SB-35-BM	EAST CONGRESS PKWY, WEST EISENHOWER EXPWY, CHICAGO LOOP, WEST SUBURBS, EXIT ONLY	CUSTOM	REMOVE SIGN	32+57.19	8.68' RT	-	-	36.0	12.0				432.00									1		
	SB-36-BM	EXIT 51 G, EAST JACKSON BLVD	CUSTOM	EXISTING TO REMAIN	32+57.19	8.68' RT	-	-	16.0	11.0															
	SB-37-BM	EXIT 51 F, WEST ADAMS ST	CUSTOM	EXISTING TO REMAIN	32+57.19	8.68' RT	-	-	12.5	11.0															
	SB-38-BM	EXIT 51 I, EXIT 51 H, EAST CONGRESS PKWY, WEST EISENHOWER EXPWY, CHICAGO LOOP, WEST SUBURBS, EXIT ONLY	CUSTOM	REMOVE SIGN	27+89.71	14.01' LT	-	-	36.0	12.0				432.00									1		
	SB-39-BM	EXITS 51 H-J, AURORA, IDA B WELLS DR, TAYLOR ST, EXIT ONLY	CUSTOM	PROPOSED SIGN	-	-	27+89.71	14.01' LT	20.5	12.0			246.00												
	SB-40-OH	EAST RYAN EXPWY, INDIANA	CUSTOM	RELOCATE EXISTING SIGN	24+76.70	8.43' LT	-	-	29.0	10.5						304.50									
	SB-41-OH	EXIT 51 J, EXIT 51 H, EAST CONGRESS PKWY, WEST EISENHOWER EXPWY, CHICAGO LOOP, WEST SUBURBS, EXIT ONLY	CUSTOM	EXISTING TO REMAIN	24+76.70	8.43' LT	-	-	38.5	14.0															
	SB-42-OH	IDA B WELLS DR, TAYLOR ST	CUSTOM	PROPOSED SIGN	-	-	24+74.66	8.43' LT	16.5	6.0			99.00												
	SB-42A-OH	AURORA	CUSTOM	PROPOSED SIGN	-	-	24+74.66	8.43' LT	16.0	2.5			40.00												
	SB-42B-OH	EXIT 51 I-J	CUSTOM	PROPOSED SIGN	-	-	24+74.66	8.43' LT	9.5	2.0		19.00													
	SB-43-BW	EXIT GORE	E5-1	EXISTING TO REMAIN	23+23.38	33.88' LT	-	-	6.0	5.0	2														
	SB-44-BS	EXIT 52 A, TAYLOR ST, ROOSEVELT RD, 1/4 MILE	CUSTOM	REMOVE SIGN	7+14.14	26.84' LT	-	-	16.0	11.0	2				176.00								2	2	
	SB-45-WP	30 MPH RAMP	W13-3	REMOVE SIGN	7+14.14	26.84' LT	-	-	3.0	4.0	1			12.00											
	SB-46-OH	EXIT 53, STEVENSON EXPY, ST LOUIS, LAKE SHORE DR, 1 MILE	CUSTOM	REMOVE SIGN	5+34.31	16.86' RT	-	-	19.5	14.5					282.75					1					2
	SB-47-OH	EXIT 52, 18TH ST, 3/4 MILE	CUSTOM	REMOVE SIGN	5+34.31	16.86' RT	-	-	11.0	14.5				159.50											
	SB-48-OH	EXIT 52 A, TAYLOR ST, ROOSEVELT RD	CUSTOM	REMOVE SIGN	5+34.31	16.86' RT	-	-	21.0	14.5				304.50											
	SB-49-MP	MERGE	W4-1L	PROPOSED SIGN	-	-	5+74.27	22.81' LT	4.0	4.0	1	16.00					14.5								
	SB-50-OH	EXIT 53, STEVENSON EXPY, ST LOUIS, LAKE SHORE DR, 1 MILE	CUSTOM	PROPOSED SIGN	-	-	3+99.43	16.16' LT	19.5	15.0			292.50					135.0	33.8						
	SB-52-OH	EXIT 52 C, 18TH ST, 3/4 MILE	CUSTOM	PROPOSED SIGN	-	-	3+99.43	16.16' LT	11.5	9.0			103.50												
	SB-54-OH	EAST DAN RYAN EXPWY, INDIANA	CUSTOM	PROPOSED SIGN	-	-	3+99.43	16.16' LT	15.5	12.0			186.00												
	SB-55-OH	TAYLOR ST, ROOSEVELT RD, EXIT ONLY	CUSTOM	PROPOSED SIGN	-	-	3+99.43	16.16' LT	16.5	9.5			156.75												
	SB-57-BW	ACCIDENT INVESTIGATION SITE	CUSTOM	EXISTING TO REMAIN	208+76.57	47.30' RT	-	-	4.0	5.0	1														
	SB-58-WP	EAST	M3-2	EXISTING TO REMAIN	205+72.12	45.50' RT	-	-	3.0	1.5	1														
	SB-59-WP	I-90	M1-1	EXISTING TO REMAIN	205+72.12	45.50' RT	-	-	3.0	3.0															
	SB-60-WP	I-94	M1-1	EXISTING TO REMAIN	205+72.12	45.50' RT	-	-	3.0	3.0															
	SB-61-WP	ADDED LANE	W4-3	REMOVE SIGN	205+06.63	50.14' LT	-	-	4.0	4.0	1			16.00											
	SB-62-WP	CHICAGO GATEWAY GREEN	CUSTOM	EXISTING TO REMAIN	203+59.83	51.47' RT	-	-	4.0	6.5	1														
	SB-63-WP	45 MPH	R2-1	EXISTING TO REMAIN	200+13.99	38.87' RT	-	-	3.0	4.0	1														
RAMP SE	SE-01-OH	LEFT EXIT 51 I, EAST CONGRESS PKWY, CHICAGO LOOP, EXIT ONLY	CUSTOM	REMOVE SIGN	2399+53.53	16.74' RT	-	-	20.5	16.0				328.00											
SUB-TOTAL												35.00	2193.25	28.00	2475.00	304.50	14.5	263.0	41.1	1	1	3	2	2	3



D160X93-SHT-Sign-Schedule-03.dgn
USER NAME = ml-roe
PLOT SCALE = 20.0000' / in.
PLOT DATE = 9/6/2018

DESIGNED - ---	REVISED -
DRAWN - ---	REVISED -
CHECKED - ---	REVISED -
DATE - 9/10/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING SCHEDULE

SCALE: NONE	SHEET 3	OF 5 SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	466
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\617479-P\N\T\ascom\line\local\IACOM_D502_M\Documents\01_Americas\Transportation\60265938_Circle\Phase_1\1000_CAD\006_Roadway\Sheets\60X93_Contract\0160X93-SHT-Sign-Schedule-04.dgn

SIGNING SCHEDULE

LOCATION	SIGN NO.	LEGEND / DESCRIPTION	CODE	ACTION	LOCATION (STATION / OFFSET)				SIGN PANEL DIMENSIONS		NUMBER OF POSTS	SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2	SIGN PANEL - TYPE 3	REMOVE SIGN PANEL - TYPE 1	REMOVE SIGN PANEL - TYPE 2	REMOVE SIGN PANEL - TYPE 3	RELOCATE SIGN PANEL - TYPE 1	RELOCATE SIGN PANEL - TYPE 3	TELESCOPING STEEL SIGN SUPPORT	METAL POST - TYPE B	OVERHEAD SIGN STRUCTURE - SPAN, TYPE 1-A	REMOVE OVERHEAD SIGN STRUCTURE - SPAN	REMOVE GROUND MOUNTED SIGN SUPPORT	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	REMOVE CONCRETE FOUNDATION - OVERHEAD
					EXISITING		PROPOSED		WIDTH	HEIGHT																
					(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)																
RAMP SE	SE-01A-OH	LEFT EXIT 51 I	CUSTOM	PROPOSED SIGN	-	-	2399+41.76	16.74' RT	11.5	4.5				51.75												
	SE-01B-OH	EAST IDA B WELLS DR, EXIT ONLY	CUSTOM	PROPOSED SIGN	-	-	2399+41.76	16.74' RT	18.5	8.5				157.25												
	SE-02-OH	EXIT 51 H, WEST EISENHOWER EXPWY, WEST SUBURBS, EXIT ONLY	CUSTOM	RELOCATE EXISTING SIGN	2399+53.53	16.74' RT	-	-	18.0	13.0								234.00								
	SE-02A-OH	AURORA	CUSTOM	PROPOSED SIGN	-	-	2399+41.76	16.74' RT	16.0	2.5				40.00												
	SE-03-OH	EXIT 51 J	E1-5P	PROPOSED SIGN	-	-	2399+41.76	30.42' RT	11.5	2.5				28.75												
	SE-04-OH	TAYLOR ST	CUSTOM	PROPOSED SIGN	-	-	2399+41.76	30.42' RT	13.5	7.0				94.50												
	SE-05-TM	30 MPH	W13-3	EXISTING TO REMAIN	2399+53.53	48.91' RT	-	-	3.0	4.0																
	SE-06-BW	DOUBLE ARROW	W12-1	PROPOSED SIGN	-	-	2400+18.77	32.78' RT	4.0	4.0	1		16.00							14.5						
	SE-07-WP	DOUBLE ARROW	W12-1	REMOVE SIGN	2044+27.50	11.52' RT	-	-	4.0	4.0	1				16.00											
	SE-08-BW	20 MPH, RAMP	W13-3	PROPOSED SIGN	-	-	1401+38.94	12.24' RT	3.0	4.0	1		12.00							18.5						
SE-09-BW	DOUBLE ARROW	W12-1	PROPOSED SIGN	-	-	1401+38.94	12.24' RT	4.0	4.0			16.00														
RAMP WN	WN-01-BW	20 MPH, RAMP	W13-3	PROPOSED SIGN	-	-	1102+19.05	9.02' RT	3.0	4.0	1		12.00							14.5						
RAMP WS	WS-01-MP	I-90	M1-1	REMOVE SIGN	1210+16.42	33.91' LT	-	-	3.0	3.0	1				9.00											
	WS-02-MP	I-94	M1-1	REMOVE SIGN	1210+16.42	33.91' LT	-	-	3.0	3.0					9.00											
	WS-03-MP	DIRECTIONAL ARROW	M6-2	REMOVE SIGN	1210+16.42	33.91' LT	-	-	1.8	1.3					2.25											
	WS-04-OH	EAST RYAN EXPY, INDIANA	CUSTOM	REMOVE SIGN	1211+25.45	45.05' LT	-	-	15.5	12.0	1					186.00						1				
	WS-05-MP	WEST	M3-4	REMOVE SIGN	1211+28.76	36.78' LT	-	-	3.0	1.5					4.50											
	WS-06-MP	I-90	M1-1	REMOVE SIGN	1211+28.76	36.78' LT	-	-	3.0	3.0					9.00											
	WS-07-MP	I-94	M1-1	REMOVE SIGN	1211+28.76	36.78' LT	-	-	3.0	3.0					9.00											
	WS-08-MP	DIRECTIONAL ARROW	M6-2	REMOVE SIGN	1211+28.76	36.78' LT	-	-	1.8	1.3					2.25											
	WS-09-OH	TAYLOR ST, ROOSEVELT RD, EXIT 1/4 MILE	CUSTOM	PROPOSED SIGN	-	-	1217+17.95	1.16' RT	16.0	8.5				136.00							30.0					
	WS-10-BW	ADDED LANE	W4-3	PROPOSED SIGN	-	-	1223+45.31	3.26' RT	4.0	4.0	1		16.00							14.5						
	WS-11-BS	EXIT 52 A	E1-5P	REMOVE SIGN	1224+79.65	105.16' LT	-	-	13.0	2.5	2					32.50							2	2		
	WS-12-BS	TAYLOR ST, ROOSEVELT RD, 1/4 MILE	CUSTOM	REMOVE SIGN	1224+79.65	105.16' LT	-	-	16.0	8.5						136.00										
	WS-13-MP	MERGE	W4-1	REMOVE SIGN	1226+58.38	84.60' LT	-	-	4.0	4.0	1					16.00										
	WS-14-MP	ADDED LANE	W4-3	PROPOSED SIGN	-	-	1232+41.98	17.45' LT	4.0	4.0	1		16.00							14.5						
	WS-15-MP	MERGE	W4-1	PROPOSED SIGN	-	-	1234+12.73	23.48' RT	4.0	4.0	1		16.00							14.5						
	WS-16-OH	EAST RYAN EXPY, INDIANA	CUSTOM	REMOVE SIGN	1234+50.00	50.00' RT	-	-	17.5	10.5						183.75						1			1	
	WS-17-OH	EXIT 52 A, TAYLOR ST, ROOSEVELT RD	CUSTOM	REMOVE SIGN	1234+50.00	50.00' RT	-	-	21.0	10.5						220.50										
	WS-18-MP	EXIT GORE	E5-1	PROPOSED SIGN	-	-	1235+14.04	6.60' RT	9.0	5.0	2			45.00						31.0						
RAMP ES	ES-01-BW	DOUBLE ARROW	W12-1	PROPOSED SIGN	-	-	1509+68.20	25.51' RT	4.0	4.0	1		16.00							14.5						
	ES-02-BS	EXIT 52 A, TAYLOR ST, ROOSEVELT RD, 1/4 MILE	CUSTOM	REMOVE SIGN	1510+20.68	23.23' RT	-	-	16.0	11.0	2					176.00							2	2		
	ES-03-MP	EXIT GORE 52 A	E5-1	REMOVE SIGN	1518+38.23	4.79' LT	-	-	9.0	5.0	2					45.00										
TAYLOR EXIT RAMP	TAY-01-TS	NO PARKING, NO STOPPING, NO STANDING AT ANY TIME, TOW ZONE	CUSTOM	REMOVE SIGN	7317+23.92	22.27' RT	-	-	2.0	1.5	1				3.00											
	TAY-02-TS	NO PARKING, NO STOPPING, NO STANDING AT ANY TIME, TOW ZONE	CUSTOM	PROPOSED SIGN	-	-	7317+23.92	22.27' RT	2.0	1.5	1	3.00							16.0							
	TAY-03-WP	EXIT GORE 52 A	E5-1	REMOVE SIGN	7321+03.16	13.50' LT	-	-	9.0	5.0	2					45.00										
	TAY-04-MP	WRONG WAY	R5-1A	REMOVE SIGN	7322+82.66	44.22' LT	-	-	3.5	2.5	1				8.75											
	TAY-05-MP	WRONG WAY	R5-1A	REMOVE SIGN	7322+81.88	22.52' LT	-	-	3.5	2.5	1				8.75											
	TAY-06-MP	WRONG WAY	R5-1A	REMOVE SIGN	7323+99.02	33.11' LT	-	-	3.5	2.5	1				8.75											
	TAY-07-MP	WRONG WAY	R5-1A	REMOVE SIGN	7323+98.33	8.94' LT	-	-	3.5	2.5	1				8.75											
	TAY-08-MP	ADDED LANE	W4-3	REMOVE SIGN	7323+98.33	8.94' LT	-	-	4.0	4.0	1					16.00										
	TAY-09-MP	WRONG WAY	R5-1A	PROPOSED SIGN	-	-	7324+70.24	13.56' RT	3.0	2.0	1	6.00								12.5						
	TAY-10-BW	WRONG WAY	R5-1A	PROPOSED SIGN	-	-	7324+73.73	22.57' LT	3.0	2.0	1	6.00								12.5						
	TAY-11-SP	ONE WAY	R6-2	EXISTING TO REMAIN	7326+26.31	37.72' LT	-	-	2.0	2.5																
	TAY-12-ST	DO NOT ENTER	R5-1	RELOCATE EXISTING SIGN	7326+22.03	27.74' LT	7326+22.03	27.74' LT	2.5	2.5	1							6.25		13.0						
	TAY-13-ST	DO NOT ENTER	R5-1	EXISTING TO REMAIN	7325+96.24	6.33' RT	-	-	2.5	2.5	1															
	TAY-14-SP	ONE WAY	R6-2	EXISTING TO REMAIN	7326+35.61	39.55' RT	-	-	2.0	2.5																
SUB-TOTAL												15.00	120.00	553.25	83.00	48.00	1024.75	6.25	234.00	16.0	174.5	30.0	2	4	4	1

FILE PATH = p:\61779-PWNT\ascom\line\local\IACOM_D502_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase 1\1000 CAD\006_Roadway\Sheets\60X93-SHT-SIGN-01.dgn

SIGN NUMBERING CODE
EXAMPLE

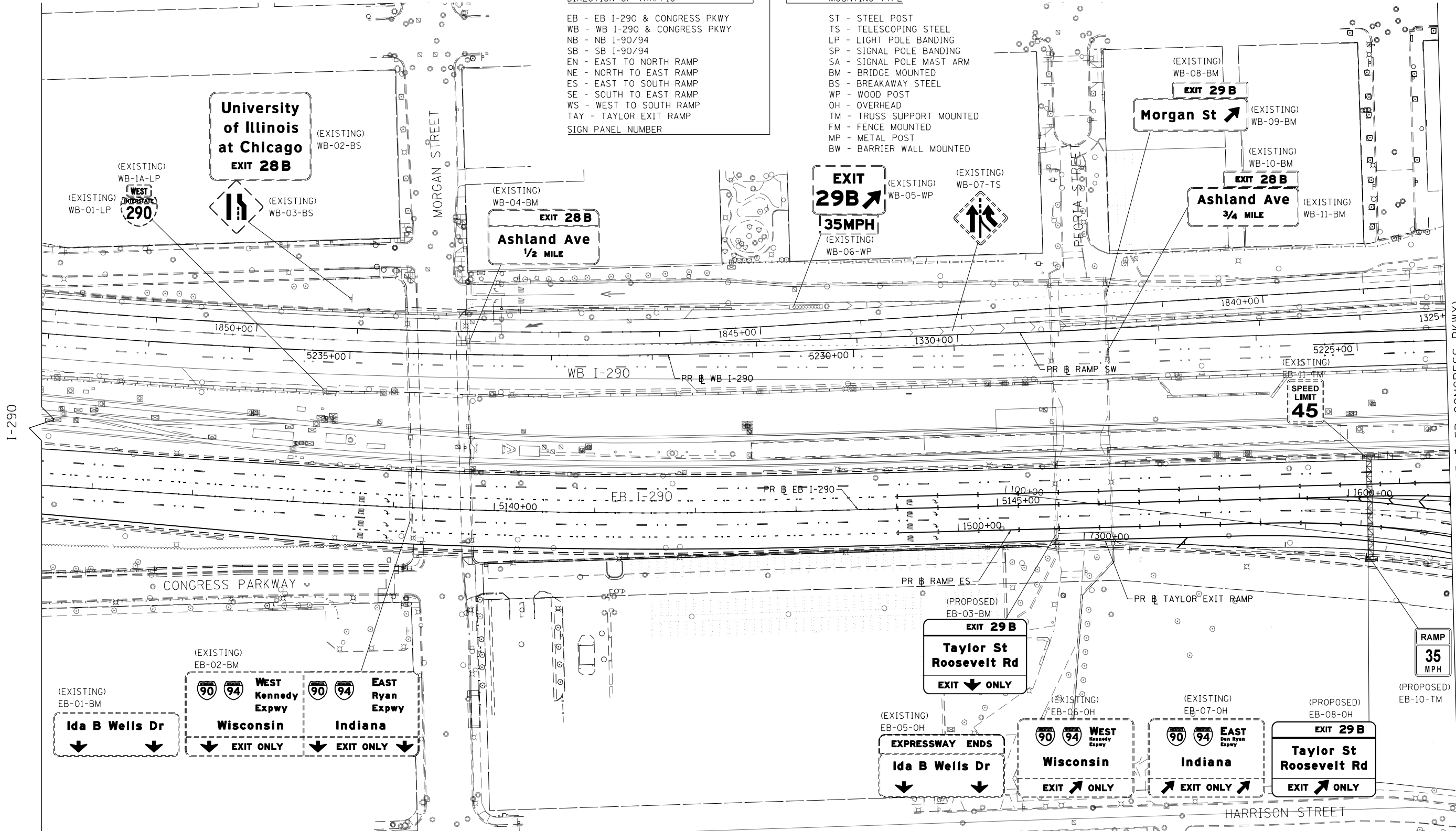
DIRECTION OF TRAFFIC

EB - EB I-290 & CONGRESS PKWY
WB - WB I-290 & CONGRESS PKWY
NB - NB I-90/94
SB - SB I-90/94
EN - EAST TO NORTH RAMP
NE - NORTH TO EAST RAMP
ES - EAST TO SOUTH RAMP
SE - SOUTH TO EAST RAMP
WS - WEST TO SOUTH RAMP
TAY - TAYLOR EXIT RAMP
SIGN PANEL NUMBER

DP-01-LP

MOUNTING TYPE

ST - STEEL POST
TS - TELESOPING STEEL
LP - LIGHT POLE BANDING
SP - SIGNAL POLE BANDING
SA - SIGNAL POLE MAST ARM
BM - BRIDGE MOUNTED
BS - BREAKAWAY STEEL
WP - WOOD POST
OH - OVERHEAD
TM - TRUSS SUPPORT MOUNTED
FM - FENCE MOUNTED
MP - METAL POST
BW - BARRIER WALL MOUNTED



MATCH LINE STA 5149+50 (PR & EB CONGRESS PKWY)

SEE SHEET NO. 470



0 50 100
SCALE: 1" = 50'



D:\60X93-SHT-SIGN-01.dgn	DESIGNED - VLJ	REVISED -
USER NAME = ml-roe	DRAWN - BMJ	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 9/6/2018	DATE - 9/10/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN

SCALE: 1"=50' SHEET 1 OF 10 SHEETS STA. 5135+50 TO STA. 5149+50

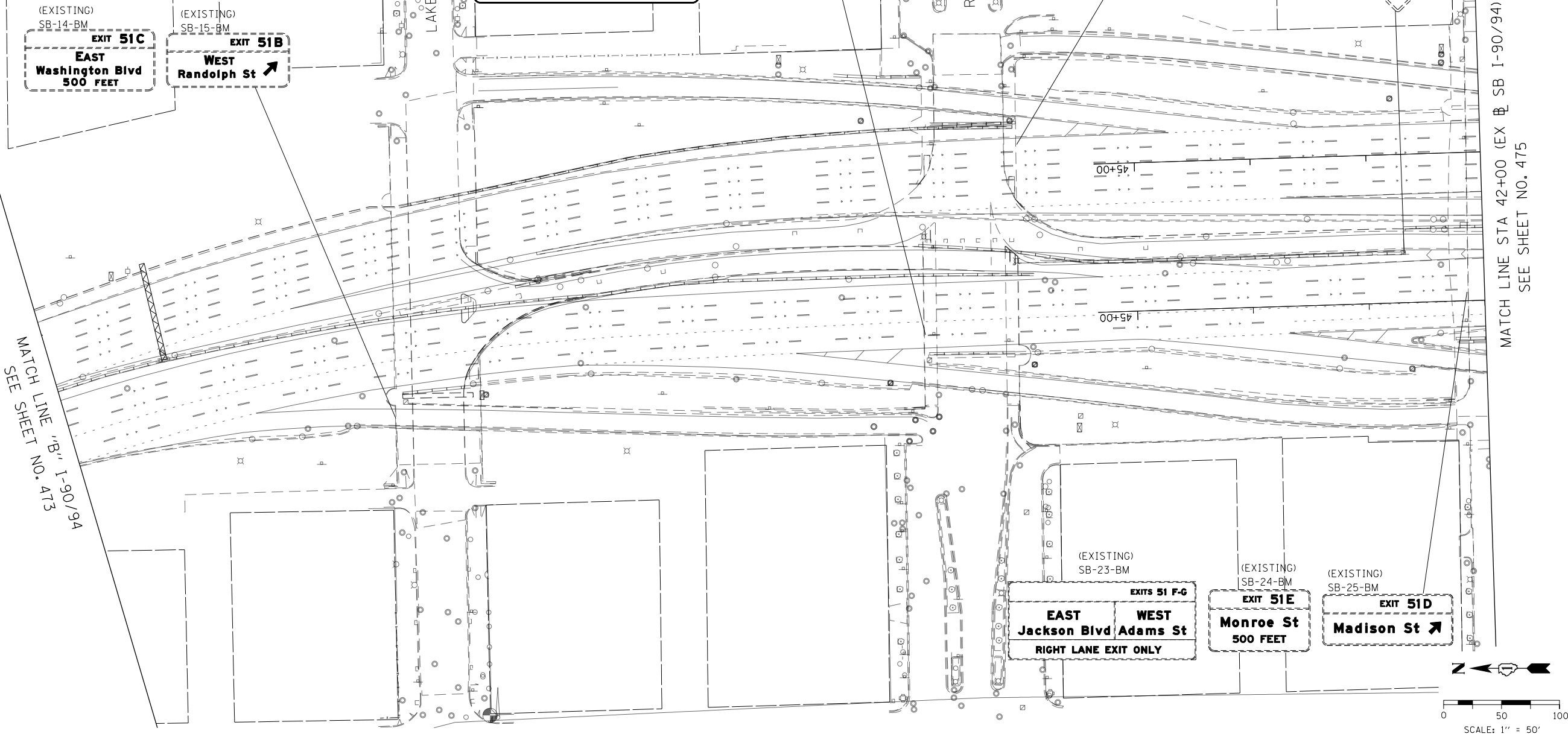
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	469
CONTRACT NO. 60X93				



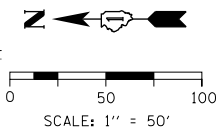
DI60X93-SHT-SIGN-05.dgn	DESIGNED - VLJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING PLAN				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = mlroe	DRAWN - BMJ	REVISED -						90/94/290	2014-013R&B-R	COOK	1972	473
PLOT SCALE = 100.0000' / in.	CHECKED - JMG	REVISED -		CONTRACT NO. 60X93								
PLOT DATE = 9/6/2018	DATE - 9/10/2018	REVISED -		SCALE: 1"=50'	SHEET 5	OF 10	SHEETS	STA.	TO STA.			
							ILLINOIS FED. AID PROJECT					

SIGN NUMBERING CODE
EXAMPLE

DIRECTION OF TRAFFIC	DP-01-LP	MOUNTING TYPE
EB - EB I-290 & CONGRESS PKWY		ST - STEEL POST
WB - WB I-290 & CONGRESS PKWY		TS - TELESCOPING STEEL
NB - NB I-90/94		LP - LIGHT POLE BANDING
SB - SB I-90/94		SP - SIGNAL POLE BANDING
EN - EAST TO NORTH RAMP		SA - SIGNAL POLE MAST ARM
NE - NORTH TO EAST RAMP		BM - BRIDGE MOUNTED
ES - EAST TO SOUTH RAMP		BS - BREAKAWAY STEEL
SE - SOUTH TO EAST RAMP		WP - WOOD POST
WS - WEST TO SOUTH RAMP		OH - OVERHEAD
TAY - TAYLOR EXIT RAMP		TM - TRUSS SUPPORT MOUNTED
SIGN PANEL NUMBER		FM - FENCE MOUNTED
		MP - METAL POST
		BW - BARRIER WALL MOUNTED



MATCH LINE STA 42+00 (EX @ SB I-90/94)
SEE SHEET NO. 475

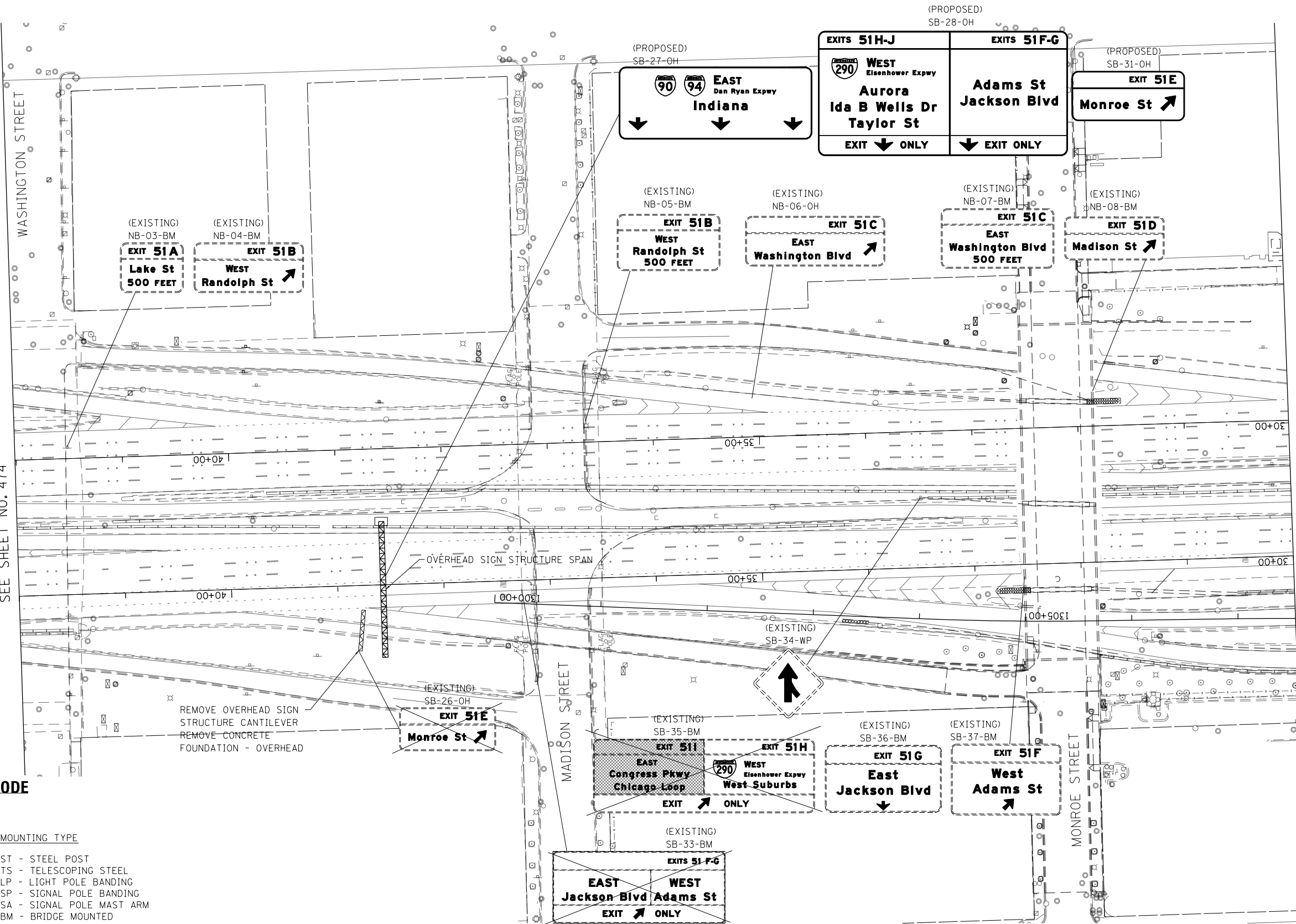


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SIGN NUMBERING CODE
EXAMPLE

DIRECTION OF TRAFFIC	DP-01-LP	MOUNTING TYPE
EB - EB I-290 & CONGRESS PKWY		ST - STEEL POST
WB - WB I-290 & CONGRESS PKWY		TS - TELESOPING STEEL
NB - NB I-90/94		LP - LIGHT POLE BANDING
SB - SB I-90/94		SP - SIGNAL POLE BANDING
EN - EAST TO NORTH RAMP		SA - SIGNAL POLE MAST ARM
NE - NORTH TO EAST RAMP		BM - BRIDGE MOUNTED
ES - EAST TO SOUTH RAMP		BS - BREAKAWAY STEEL
SE - SOUTH TO EAST RAMP		WP - WOOD POST
WS - WEST TO SOUTH RAMP		OH - OVERHEAD
TAY - TAYLOR EXIT RAMP		TM - TRUSS SUPPORT MOUNTED
SIGN PANEL NUMBER		FM - FENCE MOUNTED
		MP - METAL POST
		BW - BARRIER WALL MOUNTED

MATCH LINE STA 42+00 (EX @ SB I-90/94)
SEE SHEET NO. 474



MATCH LINE STA 30+00 (EX @ SB I-90/94)
SEE SHEET NO. 476



D160X93-SHT-SIGN-07.dgn
USER NAME = m1-ro
PLOT SCALE = 100.0000' / in.
PLOT DATE = 9/6/2018

DESIGNED - VLJ
DRAWN - BMJ
CHECKED - JMG
DATE - 9/10/2018

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN

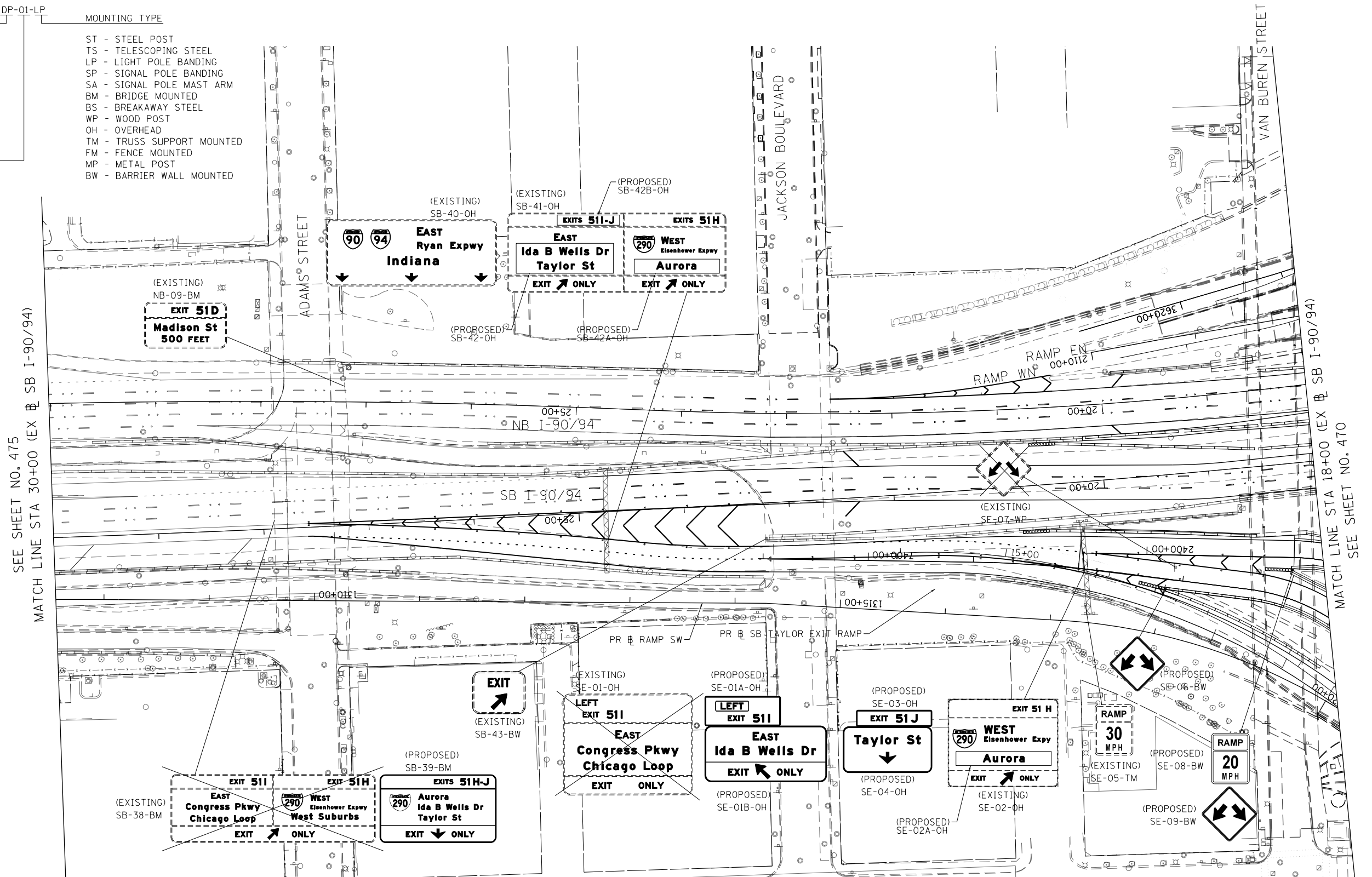
SCALE: 1"=50' SHEET 7 OF 10 SHEETS STA. 42+00 TO STA. 30+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	475
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

EXAMPLE

MOUNTING TYPE

ST - STEEL POST
TS - TELESCOPING STEEL
LP - LIGHT POLE BANDING
SP - SIGNAL POLE BANDING
SA - SIGNAL POLE MAST ARM
BM - BRIDGE MOUNTED
BS - BREAKAWAY STEEL
WP - WOOD POST
OH - OVERHEAD
TM - TRUSS SUPPORT MOUNTED
FM - FENCE MOUNTED
MP - METAL POST
BW - BARRIER WALL MOUNTED



SCALE: 1" = 50'



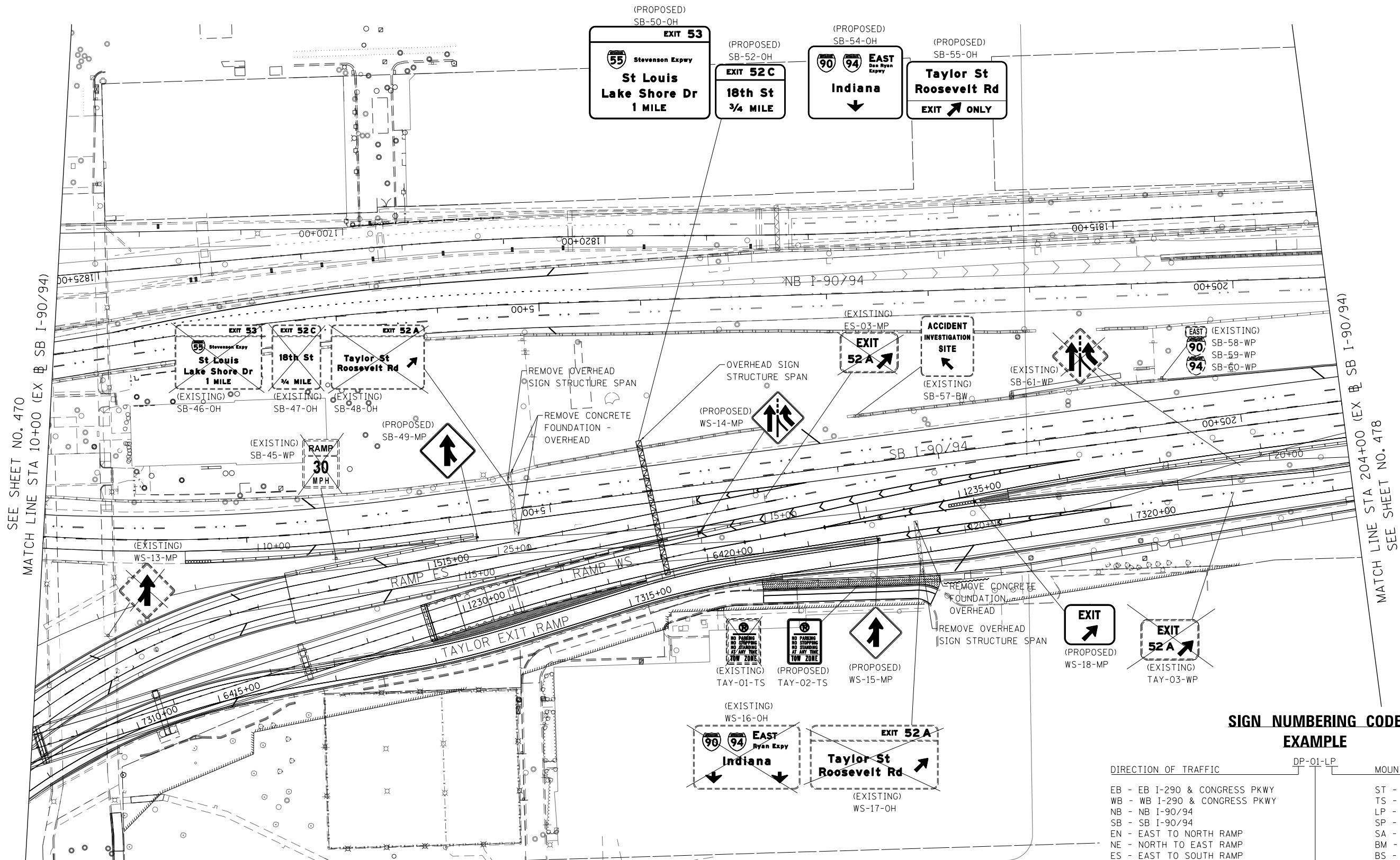
D160X93-SHT-SIGN-08.dgn	DESIGNED - VLJ	REVISED -
USER NAME = m1rce	DRAWN - BMJ	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 9/6/2018	DATE - 9/10/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNING PLAN

SCALE: 1"=50'	SHEET 8	OF 10 SHEETS	STA. 30+00	TO STA. 18+00
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	476
		CONTRACT NO. 60X93		
ILLINOIS FED. AID PROJECT				

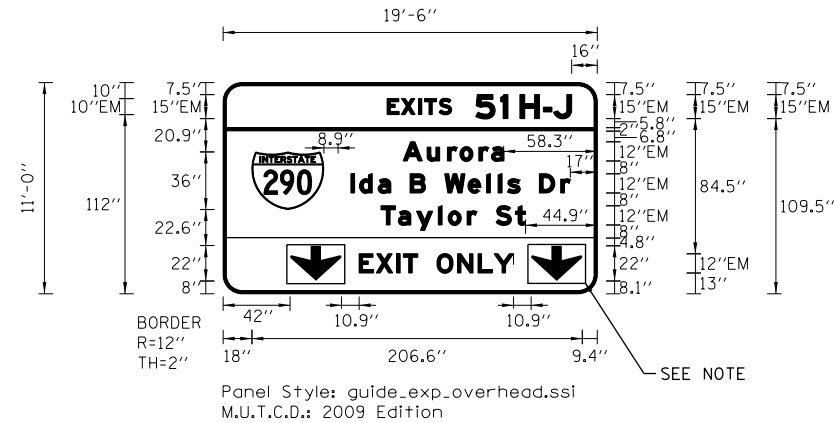


**SIGN NUMBERING CODE
EXAMPLE**

DIRECTION OF TRAFFIC	DP-01-LP	MOUNTING TYPE
EB - EB I-290 & CONGRESS PKWY		ST - STEEL POST
WB - WB I-290 & CONGRESS PKWY		TS - TELESCOPING STEEL
NB - NB I-90/94		LP - LIGHT POLE BANDING
SB - SB I-90/94		SP - SIGNAL POLE BANDING
EN - EAST TO NORTH RAMP		SA - SIGNAL POLE MAST ARM
NE - NORTH TO EAST RAMP		BM - BRIDGE MOUNTED
ES - EAST TO SOUTH RAMP		BS - BREAKAWAY STEEL
SE - SOUTH TO EAST RAMP		WP - WOOD POST
WS - WEST TO SOUTH RAMP		OH - OVERHEAD
TAY - TAYLOR EXIT RAMP		TM - TRUSS SUPPORT MOUNTED
SIGN PANEL NUMBER		FM - FENCE MOUNTED
		MP - METAL POST
		BW - BARRIER WALL MOUNTED

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SIGN DETAIL
1:100



SIGN NUMBER	SB-05-BM
WIDTH x HGHT.	19'-6" x 11'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Bridge Mounted
BACKGROUND	TYPE: ZZ
	COLOR: Green/ Yellow
LEGEND/BORDER	TYPE: ZZ
	COLOR: White/ Black

SYMBOL	ROT	X	Y	WID	HT
MI_1	0	18	52.6	45	36
ARDOWN	0	42	8	32.1	22
ARDOWN	0	192.6	8	32	22

Panel Style: guide_exp_overhead.ssi
Dimensions are in inches.tenths

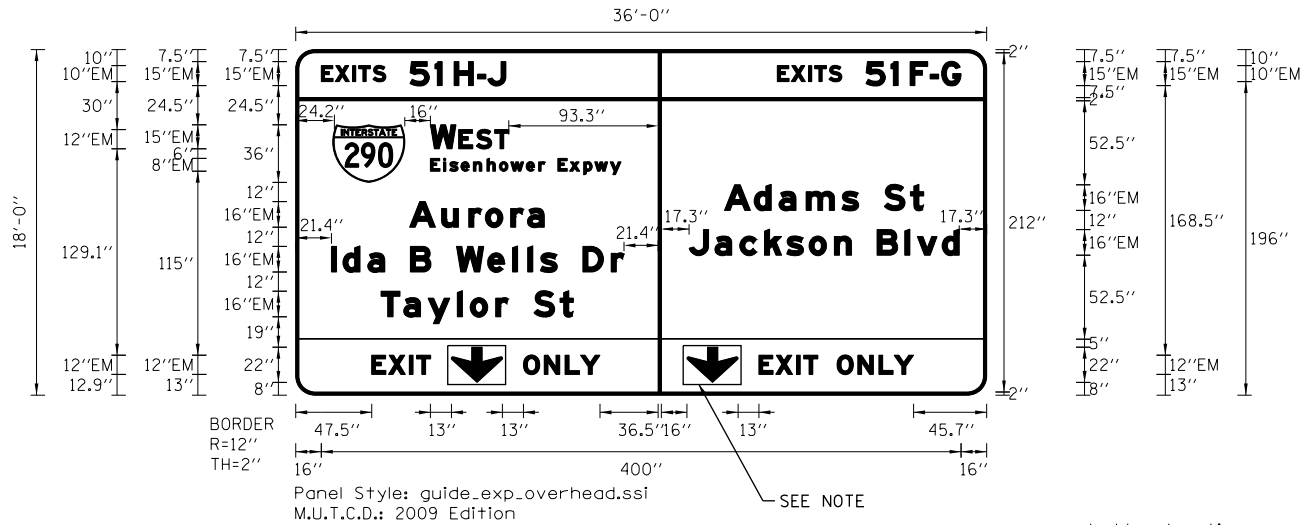
Letter locations are panel edge to lower left corner

[illegible]

NOTE: ALL ARROWS (DOWN OR 45°) USED ON OVERHEAD SIGNS SHALL BE DEMOUNTABLE AND INCLUDED IN THE COST OF THE SIGN PANEL.

FILE PATH = p:\617479-P\MT-descom\line\local\IACOM_DS02_M\Documents\01_Americas\Transportation\60269938 Circle\Phase_1\2006 CAD\006 Roadway\Sheets\60X93 Contract\DI60X93-SHT-SIGN-DETAIL-12.dgn

SIGN DETAIL
1:100



Panel Style: guide_exp_overhead.ssi
Dimensions are in inches,tenths

Panel Style: guide_exp_overhead.ssi
M.U.T.C.D.: 2009 Edition

SEE NOTE

Letter locations are panel edge to lower left corner

SIGN NUMBER	SB-28-0H
WIDTH x HGHT.	36'-0" x 18'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: ZZ
	COLOR: Green/ Yellow
LEGEND/BORDER	TYPE: ZZ
	COLOR: White/ Black

SYMBOL	ROT	X	Y	WID	HT
M1.1	0	23.3	133	45	36
AR.DOWN	0	97.3	8	32	22
AR.DOWN	0	244.6	8	32	22

LETTER POSITIONS (X)																												LENGTH	SERIES/SIZE
E	X	I	T	S	5	1	H	-	J																				EM 2000
16	24.8	35.6	39.4	48.3	71.4	87	99	113.7	120																			115.4	10,15
E	X	I	T	S	5	1	F	-	G																				EM 2000
301.1	309.9	320.7	324.5	333.4	356.5	372.1	384.1	396.7	403.9																			115	10,15
W	E	S	T																										EM 2000
84.3	101.9	112.9	124.4																									49.1	15,12
E	I	S	E	N	H	O	W	E	R		E	X	P	W	Y														EM 2000
84.3	92.3	96.3	103.3	111.1	119.5	127.3	134.3	144.1	151.9	155.9	163.9	171.2	180.1	187	196.6													119.1	8/6
A	d	a	m	s		S	t																						EM 2000
268.1	286.7	302.2	319.1	341.4	351.9	367.9	384.3																					124.5	16/12
A	u	r	o	r	a																								EM 2000
71.3	91.3	108.2	118.6	134.5	144.9																							84.2	16/12
J	a	c	k	s	o	n		B	I	v	d																		EM 2000
245.9	262.1	277.6	293.1	306.9	321	336.8	347.4	363.4	380.8	388.7	404.2																	168.8	16/12
I	d	a		B		W	e	I	I	s		D	r																EM 2000
22.4	29.6	45.1	55.7	71.7	84.6	100.6	120	135.5	145.1	152.9	163.5	179.5	197.3															182.9	16/12
T	a	y	I	o	r		S	t																					EM 2000
53.3	67.5	82.7	101	109.1	125	133	149	165.3																				120.3	16/12
E	X	I	T																										EM 2000
47.5	58.1	71	75.6																									37	12
O	N	L	Y																										EM 2000
142.4	155.4	168.5	178.1																									47.8	12
E	X	I	T		O	N	L	Y																					EM 2000
289.5	300.1	313.1	317.6	326.5	338.5	351.5	364.5	374.1																				96.7	12

NOTE: ALL ARROWS (DOWN OR 45°) USED ON OVERHEAD SIGNS SHALL BE DEMOUNTABLE AND INCLUDED IN THE COST OF THE SIGN PANEL.



DI60X93-SHT-SIGN-DETAIL-12.dgn
USER NAME = ml-roe
PLOT SCALE = 100.0000' / in.
PLOT DATE = 9/6/2018

DESIGNED - VLJ
DRAWN - VLJ
CHECKED - JMG
DATE - 9/10/2018

REVISED -
REVISED -
REVISED -
REVISED -

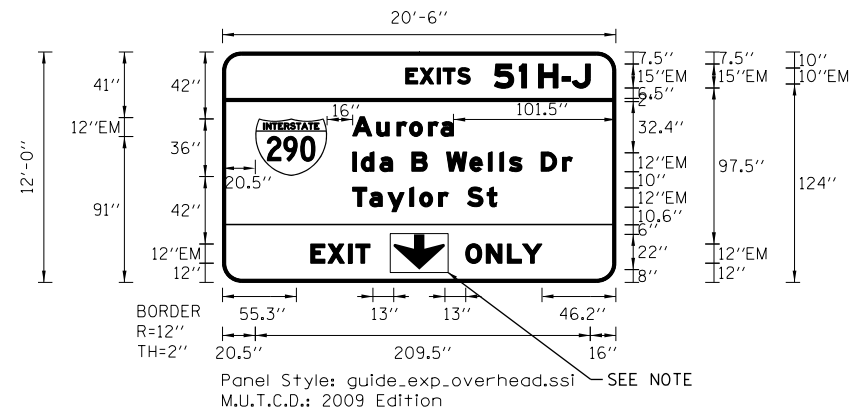
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGN PANEL DETAILS

SCALE: NONE SHEET 12 OF 20 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	490
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

SIGN DETAIL
1:100



SIGN NUMBER	SB-39-BM
WIDTH x HGHT.	20'-6" x 12'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Bridge Mounted
BACKGROUND	TYPE: ZZ
	COLOR: Green/ Yellow
LEGEND/BORDER	TYPE: ZZ
	COLOR: White/ Black

SYMBOL	ROT	X	Y	WID	HT
MI_1	0	20.5	66	45	36
ARDOWN	0	107	8	32	22

Panel Style: guide_exp_overhead.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

[illegible]

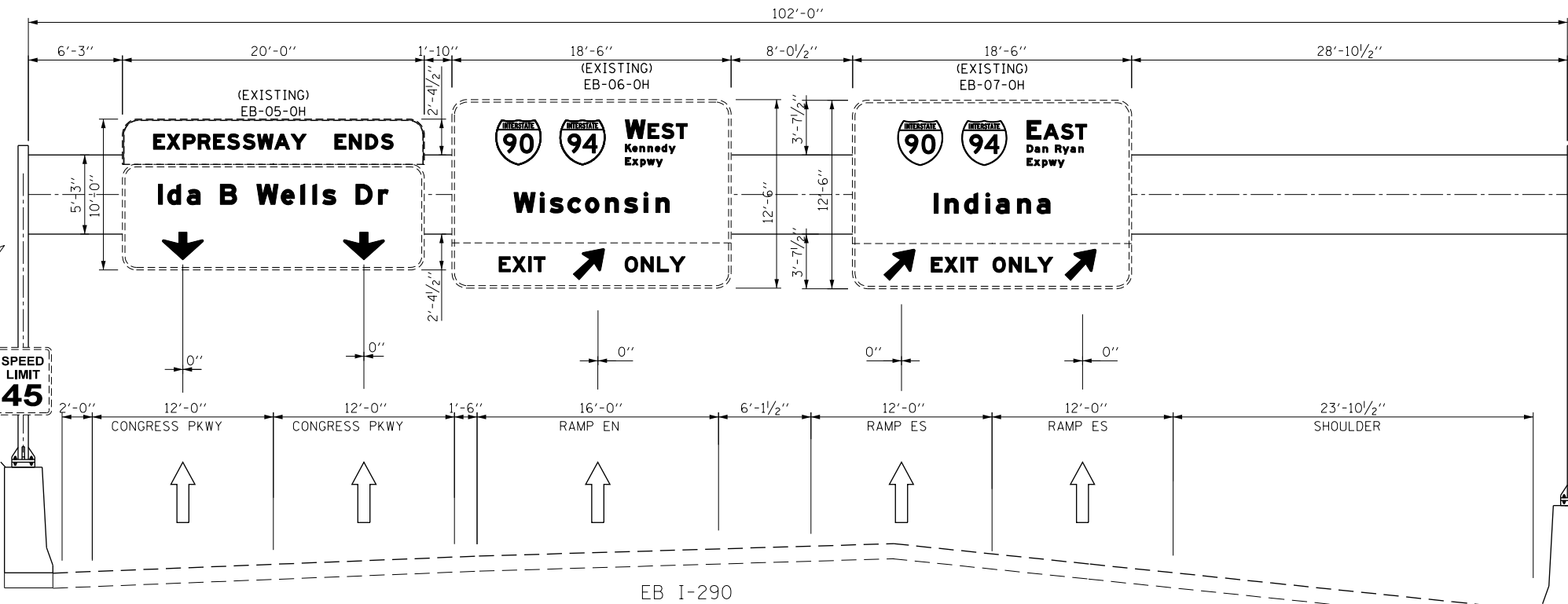
NOTE: ALL ARROWS (DOWN OR 45°) USED ON OVERHEAD SIGNS SHALL BE DEMOUNTABLE AND INCLUDED IN THE COST OF THE SIGN PANEL.

Letter locations are panel edge to lower left corner

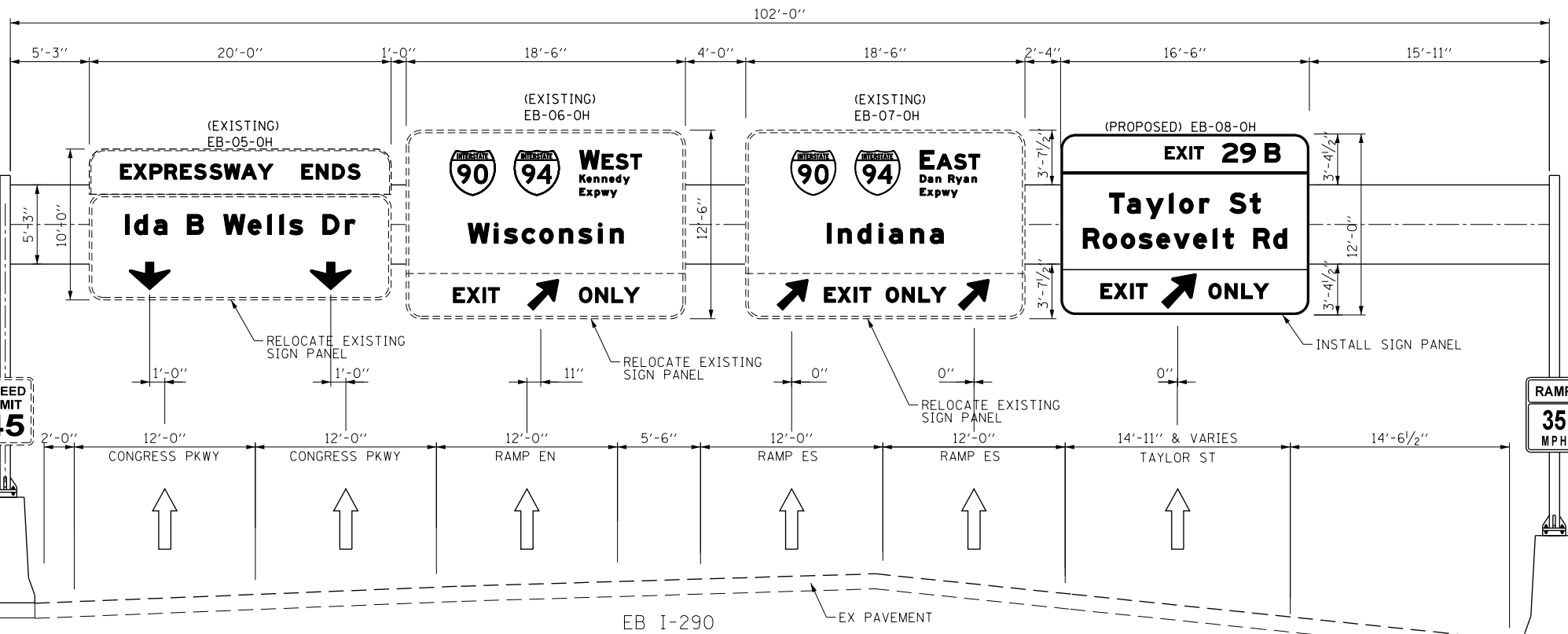
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NOTE: ALL ARROWS (DOWN OR 45°) USED ON OVERHEAD SIGNS SHALL BE DEMOUNTABLE AND INCLUDED IN THE COST OF THE SIGN PANEL.

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EXISTING TRUSS MOUNT (EB I-290)
STA 5148 + 63.87 STR 1S016I290R029.8-000



PROPOSED TRUSS MOUNT (EB I-290)
STA 5148 + 63.87 STR 1S016I290R029.8-000

NOTES:

- SEE SHEET NO. 479 TO 498 FOR OVERHEAD SIGN PANEL DETAILS.

**SIGN NUMBERING CODE
EXAMPLE**

DIRECTION OF TRAFFIC	DP-01-LP	MOUNTING TYPE
EB - EB I-290 & CONGRESS PKWY		ST - STEEL POST
WB - WB I-290 & CONGRESS PKWY		TS - TELESCOPING STEEL
NB - NB I-90/94		LP - LIGHT POLE BANDING
SB - SB I-90/94		SP - SIGNAL POLE BANDING
EN - EAST TO NORTH RAMP		SA - SIGNAL POLE MAST ARM
NE - NORTH TO EAST RAMP		BM - BRIDGE MOUNTED
ES - EAST TO SOUTH RAMP		BS - BREAKAWAY STEEL
SE - SOUTH TO EAST RAMP		WP - WOOD POST
WS - WEST TO SOUTH RAMP		OH - OVERHEAD
TAY - TAYLOR EXIT RAMP		TM - TRUSS SUPPORT MOUNTED
SIGN PANEL NUMBER		FM - FENCE MOUNTED
		MP - METAL POST
		BW - BARRIER WALL MOUNTED



D160X93-SHT-Sign-OH-02.dgn
USER NAME = ml-ro
PLOT SCALE = 10.0000' / in.
PLOT DATE = 9/6/2018

DESIGNED - VLJ
DRAWN - VLJ
CHECKED - JMG
DATE - 9/10/2018

REVISED -
REVISED -
REVISED -
REVISED -

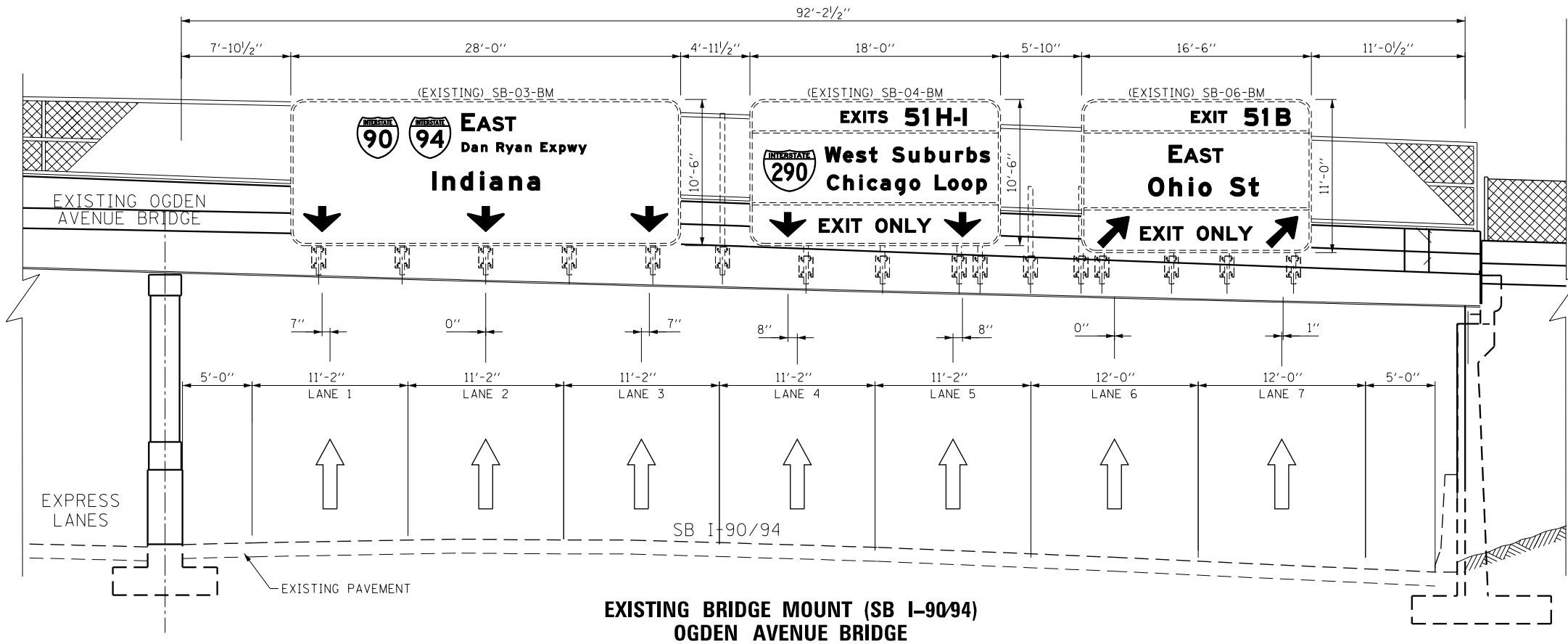
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

OVERHEAD SIGN STRUCTURES
SIGN PANEL PLACEMENT

SCALE: 1" = 5' SHEET 2 OF 12 SHEETS STA. TO STA.

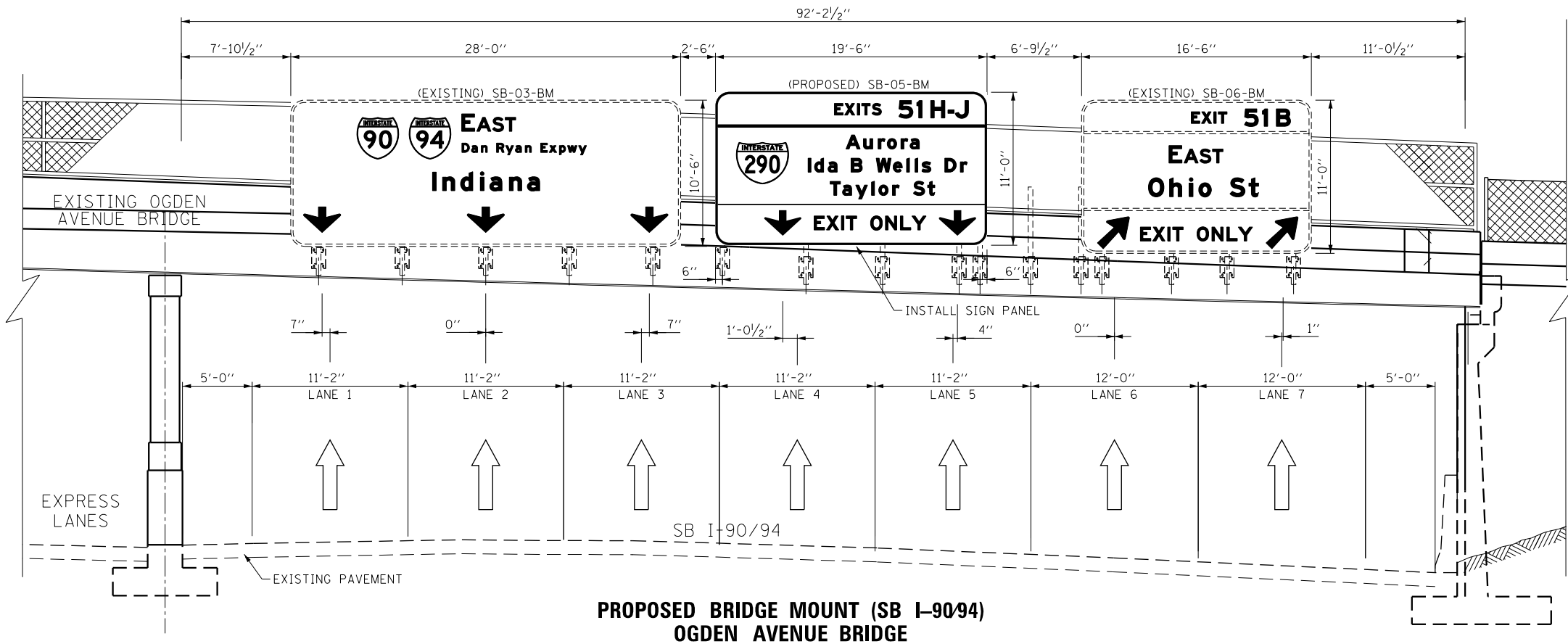
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	500
CONTRACT NO. 60X93				

FILE PATH = p:\617479-PWNT\ascom\line\local\IACOM_DS02_MX\Documents\01_Americas\Transportation\60269938_Circle\Phase 1\1000_CAD\006_Roadway\Sheets\60X93_Contract\0160X93-SHT-Sign-OH-06.dgn



NOTES:

- ALL DIMENSIONS SHOWN FOR THE EXISTING BRACKETS ARE APPROXIMATED. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO ORDERING SIGNS.
- SEE SHEET NO. 479 TO 498 FOR OVERHEAD SIGN PANEL DETAILS.



SIGN NUMBERING CODE EXAMPLE

DIRECTION OF TRAFFIC	DP-01-LP	MOUNTING TYPE
EB - EB I-290 & CONGRESS PKWY		ST - STEEL POST
WB - WB I-290 & CONGRESS PKWY		TS - TELESCOPING STEEL
NB - NB I-90/94		LP - LIGHT POLE BANDING
SB - SB I-90/94		SP - SIGNAL POLE BANDING
EN - EAST TO NORTH RAMP		SA - SIGNAL POLE MAST ARM
NE - NORTH TO EAST RAMP		BM - BRIDGE MOUNTED
ES - EAST TO SOUTH RAMP		BS - BREAKAWAY STEEL
SE - SOUTH TO EAST RAMP		WP - WOOD POST
WS - WEST TO SOUTH RAMP		OH - OVERHEAD
TAY - TAYLOR EXIT RAMP		TM - TRUSS SUPPORT MOUNTED
SIGN PANEL NUMBER		FM - FENCE MOUNTED
		MP - METAL POST
		BW - BARRIER WALL MOUNTED



D160X93-SHT-Sign-OH-06.dgn
USER NAME = ml-roe
PLOT SCALE = 10.0000' / 1"
PLOT DATE = 9/6/2018

DESIGNED - VLJ
DRAWN - VLJ
CHECKED - JMG
DATE - 9/10/2018

REVISED -
REVISED -
REVISED -
REVISED -

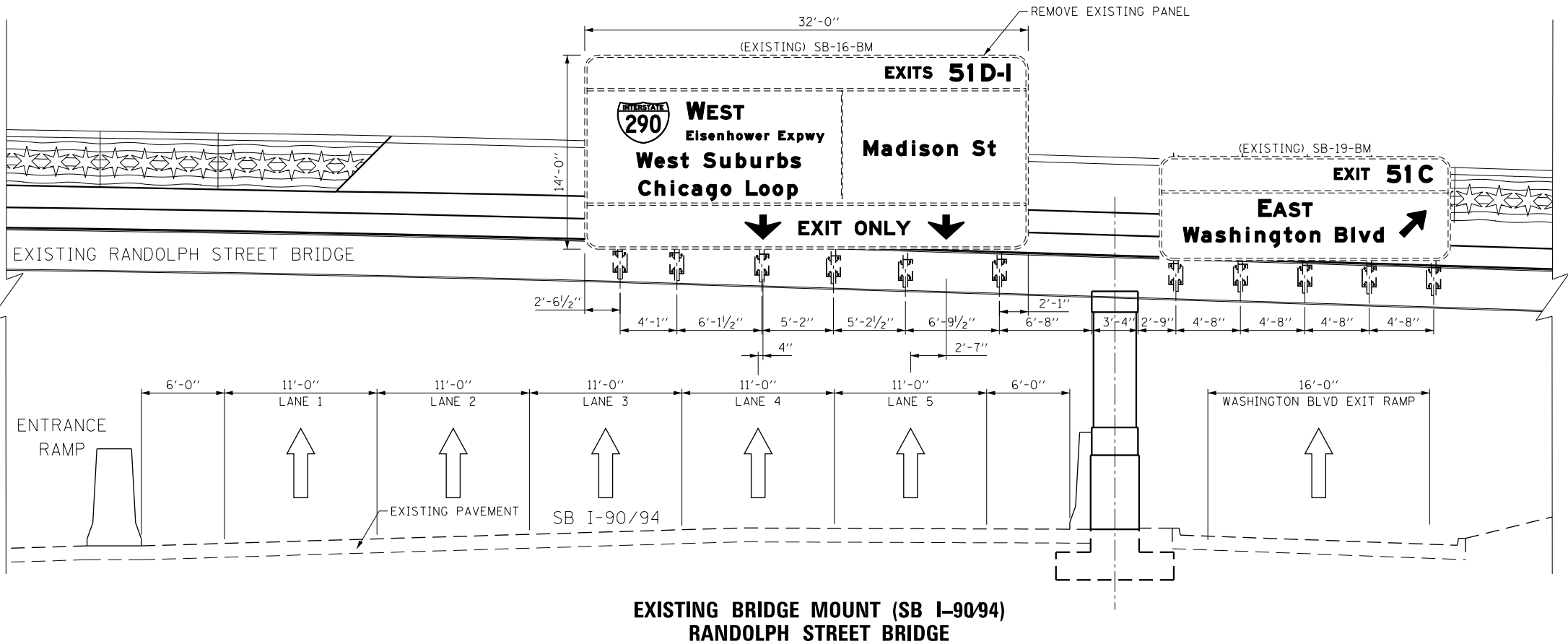
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

OVERHEAD SIGN STRUCTURES
SIGN PANEL PLACEMENT

SCALE: 1" = 5' SHEET 6 OF 12 SHEETS STA. TO STA.

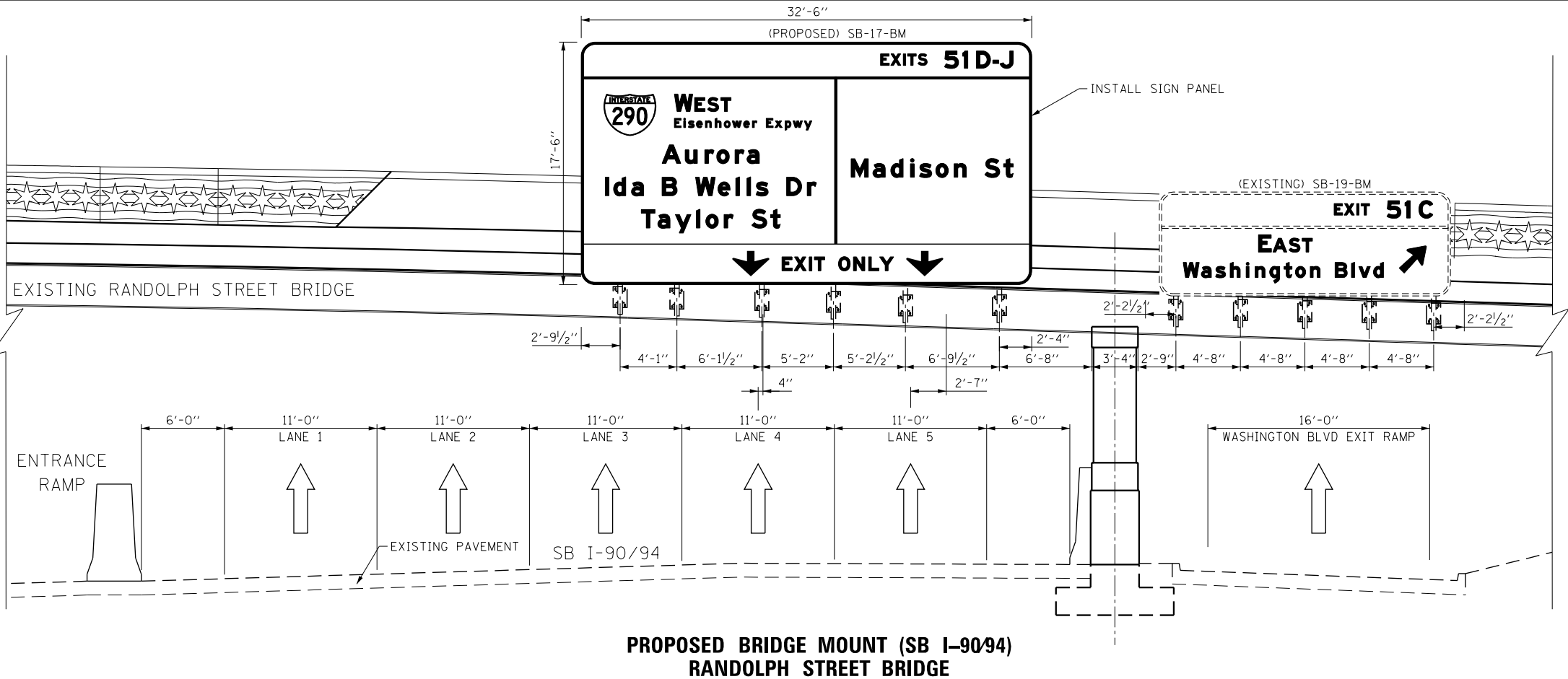
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	504
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\61779-PWNT\ascom\line\local\IACOM\DS02_NA\Documents\01_Americas\Transportation\60269938_CirclePhase_11\000_CAD\006_Roadway\Sheets\60X93_Contract\0160X93-SHT-Sign-OH-07.dgn



NOTES:

1. ALL DIMENSIONS SHOWN FOR THE EXISTING BRACKETS ARE APPROXIMATED. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO ORDERING SIGNS.
2. SEE SHEET NO. 479 TO 498 FOR OVERHEAD SIGN PANEL DETAILS.



**SIGN NUMBERING CODE
EXAMPLE**

DIRECTION OF TRAFFIC	DP-01-LP	MOUNTING TYPE
EB - EB I-290 & CONGRESS PKWY		ST - STEEL POST
WB - WB I-290 & CONGRESS PKWY		TS - TELESCOPING STEEL
NB - NB I-90/94		LP - LIGHT POLE BANDING
SB - SB I-90/94		SP - SIGNAL POLE BANDING
EN - EAST TO NORTH RAMP		SA - SIGNAL POLE MAST ARM
NE - NORTH TO EAST RAMP		BM - BRIDGE MOUNTED
ES - EAST TO SOUTH RAMP		BS - BREAKAWAY STEEL
SE - SOUTH TO EAST RAMP		WP - WOOD POST
WS - WEST TO SOUTH RAMP		OH - OVERHEAD
TAY - TAYLOR EXIT RAMP		TM - TRUSS SUPPORT MOUNTED
SIGN PANEL NUMBER		FM - FENCE MOUNTED
		MP - METAL POST
		BW - BARRIER WALL MOUNTED



D160X93-SHT-Sign-OH-07.dgn
USER NAME = ml-ro
PLOT SCALE = 10.0000' / in.
PLOT DATE = 9/6/2018

DESIGNED - VLJ
DRAWN - VLJ
CHECKED - JMG
DATE - 9/10/2018

REVISED -
REVISED -
REVISED -
REVISED -

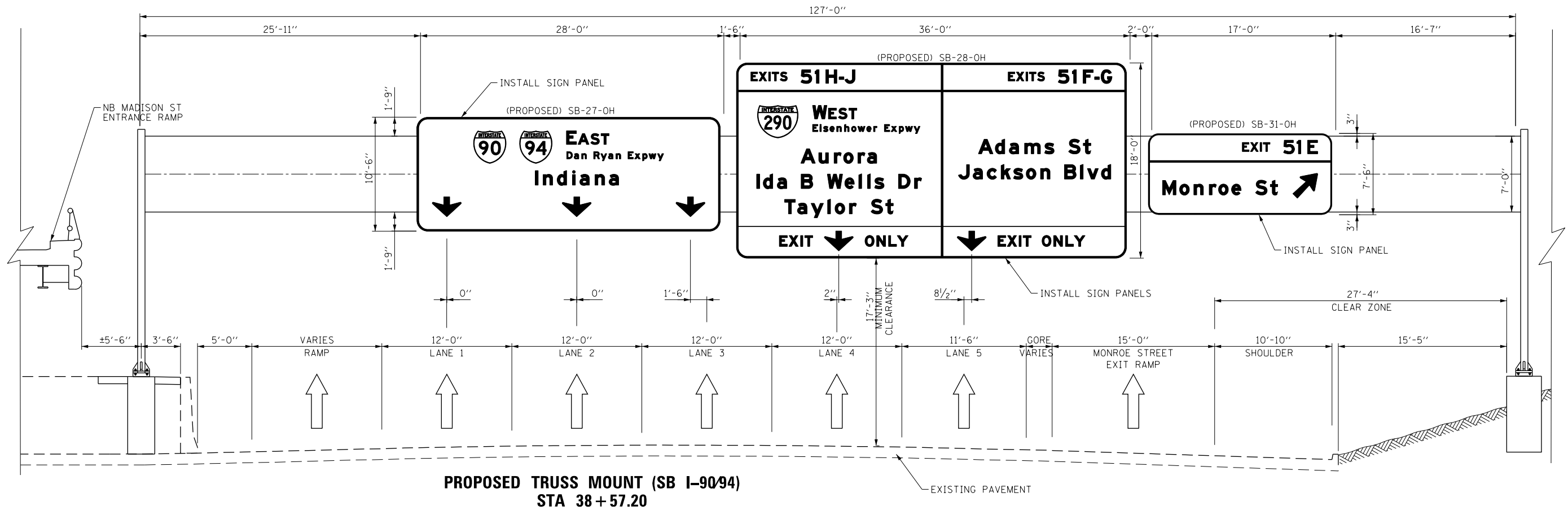
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

OVERHEAD SIGN STRUCTURES
SIGN PANEL PLACEMENT

SCALE: 1" = 5' SHEET 7 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	505
CONTRACT NO. 60X93				

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NOTES:

1. SEE SHEET NO. 479 TO 498 FOR OVERHEAD SIGN PANEL DETAILS.

SIGN NUMBERING CODE
EXAMPLE

DIRECTION OF TRAFFIC	DP-01-LP	MOUNTING TYPE
EB - EB I-290 & CONGRESS PKWY		ST - STEEL POST
WB - WB I-290 & CONGRESS PKWY		TS - TELESCOPING STEEL
NB - NB I-90/94		LP - LIGHT POLE BANDING
SB - SB I-90/94		SP - SIGNAL POLE BANDING
EN - EAST TO NORTH RAMP		SA - SIGNAL POLE MAST ARM
NE - NORTH TO EAST RAMP		BM - BRIDGE MOUNTED
ES - EAST TO SOUTH RAMP		BS - BREAKAWAY STEEL
SE - SOUTH TO EAST RAMP		WP - WOOD POST
WS - WEST TO SOUTH RAMP		OH - OVERHEAD
TAY - TAYLOR EXIT RAMP		TM - TRUSS SUPPORT MOUNTED
SIGN PANEL NUMBER		FM - FENCE MOUNTED
		MP - METAL POST
		BW - BARRIER WALL MOUNTED



D160X93-SHT-Sign-OH-08.dgn
USER NAME = vljanachione
PLOT SCALE = 10.0000' / in.
PLOT DATE = 9/7/2018

DESIGNED - VLJ
DRAWN - VLJ
CHECKED - JMG
DATE - 9/10/2018

REVISED -
REVISED -
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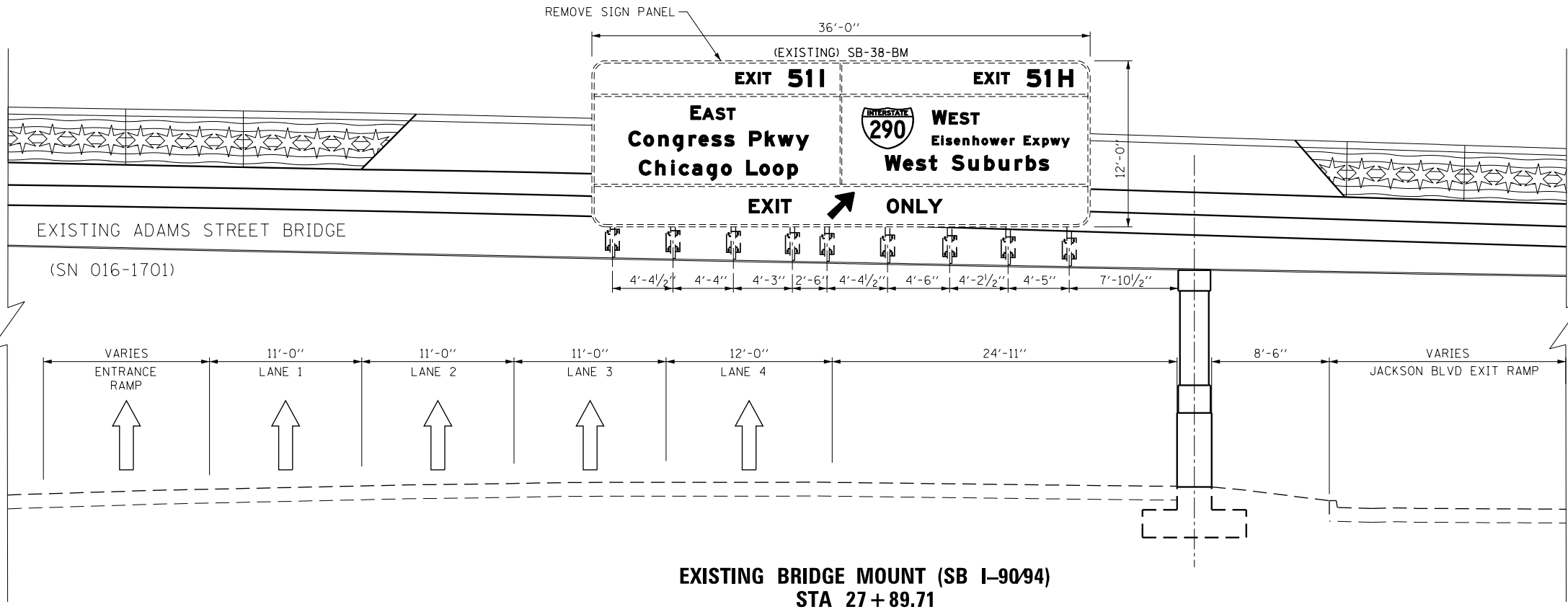
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

OVERHEAD SIGN STRUCTURES
SIGN PANEL PLACEMENT

SCALE: 1" = 5' SHEET 8 OF 12 SHEETS STA. TO STA.

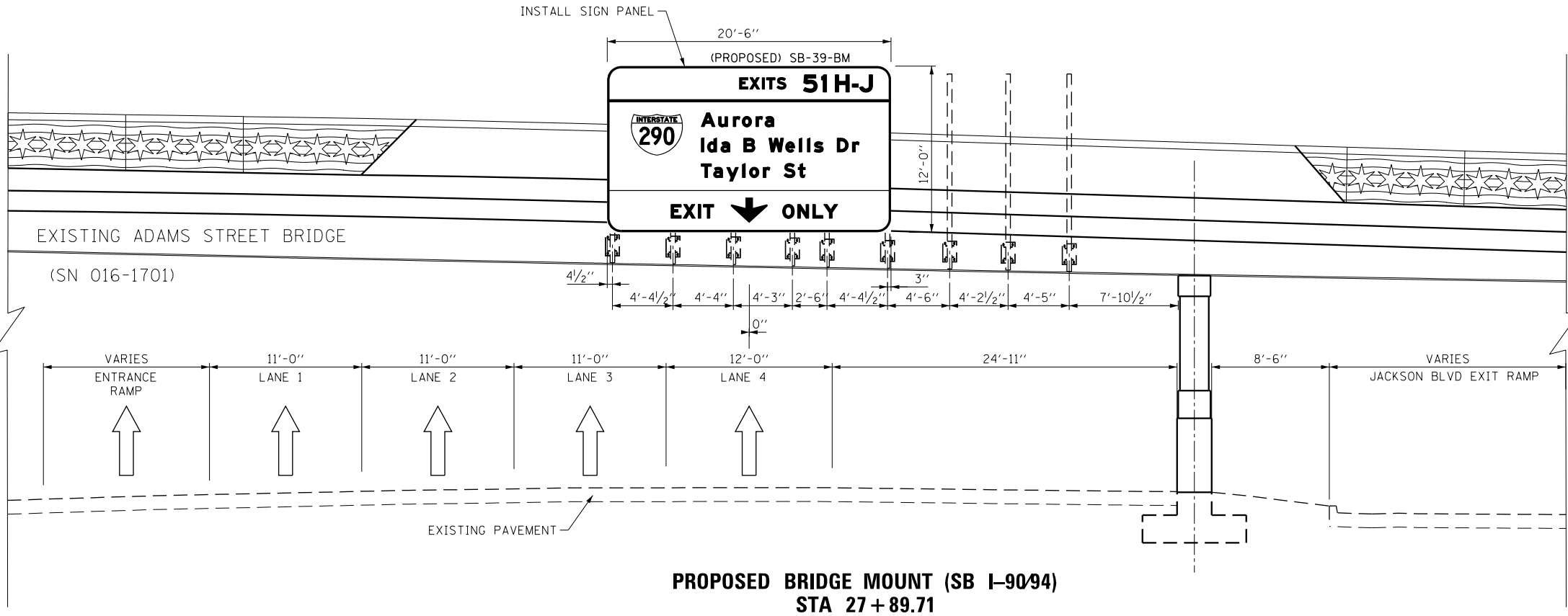
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	506
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

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NOTES:

1. ALL DIMENSIONS SHOWN FOR THE EXISTING BRACKETS ARE APPROXIMATED. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO ORDERING SIGNS.
2. SEE SHEET NO. 479 TO 498 FOR OVERHEAD SIGN PANEL DETAILS.



**SIGN NUMBERING CODE
EXAMPLE**

DIRECTION OF TRAFFIC	DP-01-LP	MOUNTING TYPE
EB - EB I-290 & CONGRESS PKWY		ST - STEEL POST
WB - WB I-290 & CONGRESS PKWY		TS - TELESCOPING STEEL
NB - NB I-90/94		LP - LIGHT POLE BANDING
SB - SB I-90/94		SP - SIGNAL POLE BANDING
EN - EAST TO NORTH RAMP		SA - SIGNAL POLE MAST ARM
NE - NORTH TO EAST RAMP		BM - BRIDGE MOUNTED
ES - EAST TO SOUTH RAMP		BS - BREAKAWAY STEEL
SE - SOUTH TO EAST RAMP		WP - WOOD POST
WS - WEST TO SOUTH RAMP		OH - OVERHEAD
TAY - TAYLOR EXIT RAMP		TM - TRUSS SUPPORT MOUNTED
SIGN PANEL NUMBER		FM - FENCE MOUNTED
		MP - METAL POST
		BW - BARRIER WALL MOUNTED



D160X93-SHT-Sign-OH-09.dgn
USER NAME = ml-roe
PLOT SCALE = 10.0000' / in.
PLOT DATE = 9/6/2018

DESIGNED - VLJ
DRAWN - VLJ
CHECKED - JMG
DATE - 9/10/2018

REVISED -
REVISED -
REVISED -
REVISED -

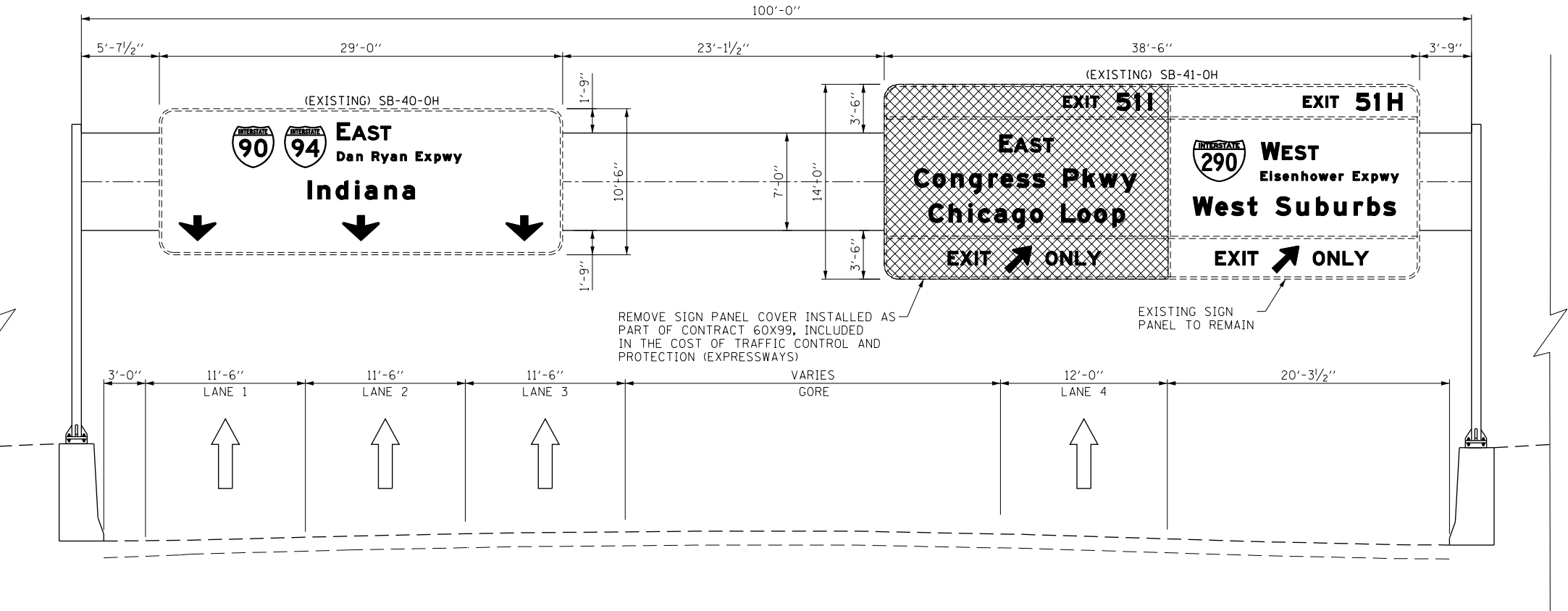
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

OVERHEAD SIGN STRUCTURES
SIGN PANEL PLACEMENT

SCALE: 1" = 5' SHEET 9 OF 12 SHEETS STA. TO STA.

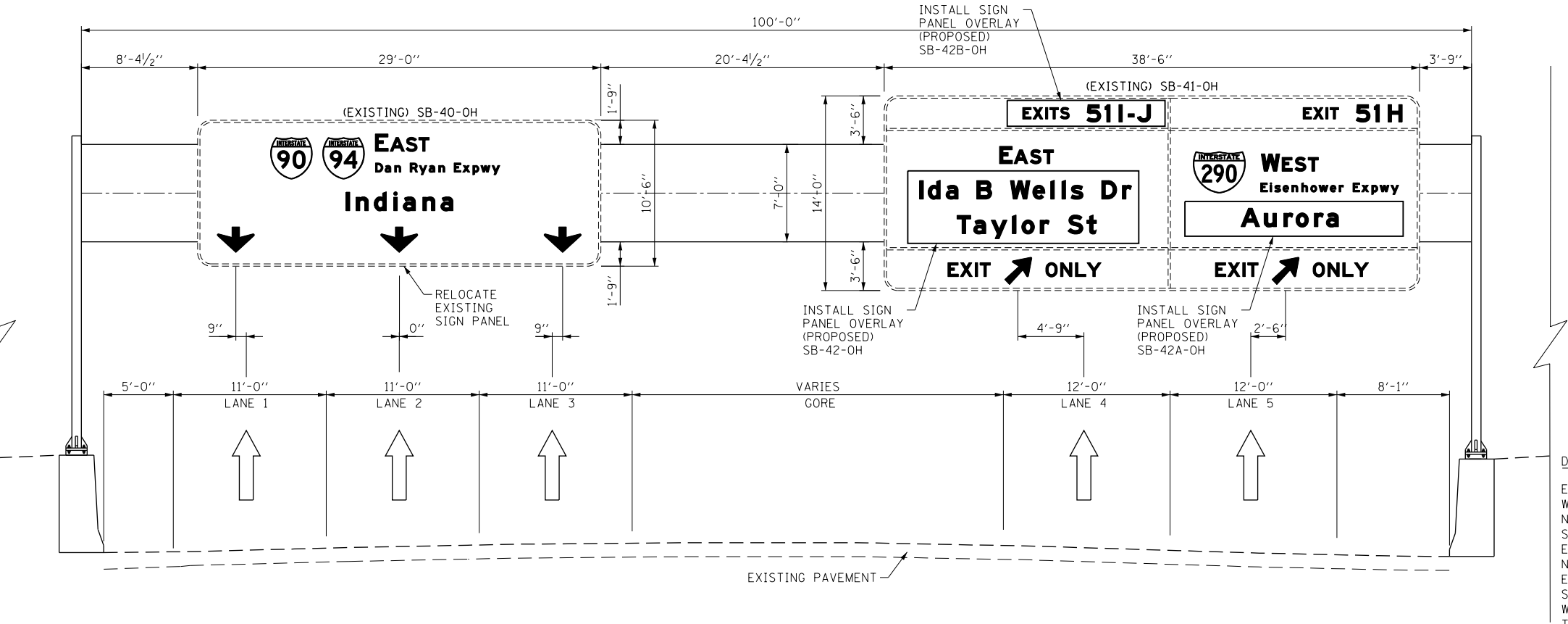
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90/94/290	2014-013R&B-R	COOK	1972	507
CONTRACT NO. 60X93				

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- NOTES:**
- SEE SHEET NO. 479 TO 498 FOR OVERHEAD SIGN PANEL DETAILS.

EXISTING TRUSS MOUNT (SB I-90/94)
STA 24 + 74.66



PROPOSED TRUSS MOUNT (SB I-90/94)
STA 24 + 74.66

**SIGN NUMBERING CODE
EXAMPLE**

DIRECTION OF TRAFFIC	DP-01-LP	MOUNTING TYPE
EB - EB I-290 & CONGRESS PKWY		ST - STEEL POST
WB - WB I-290 & CONGRESS PKWY		TS - TELESCOPING STEEL
NB - NB I-90/94		LP - LIGHT POLE BANDING
SB - SB I-90/94		SP - SIGNAL POLE BANDING
EN - EAST TO NORTH RAMP		SA - SIGNAL POLE MAST ARM
NE - NORTH TO EAST RAMP		BM - BRIDGE MOUNTED
ES - EAST TO SOUTH RAMP		BS - BREAKAWAY STEEL
SE - SOUTH TO EAST RAMP		WP - WOOD POST
WS - WEST TO SOUTH RAMP		OH - OVERHEAD
TAY - TAYLOR EXIT RAMP		TM - TRUSS SUPPORT MOUNTED
SIGN PANEL NUMBER		FM - FENCE MOUNTED
		MP - METAL POST
		BW - BARRIER WALL MOUNTED



D160X93-SHT-Sign-OH-10.dgn
USER NAME = ml-roe
PLOT SCALE = 10.0000' / in.
PLOT DATE = 9/6/2018

DESIGNED - VLJ	REVISED -
DRAWN - VLJ	REVISED -
CHECKED - JMG	REVISED -
DATE - 9/10/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

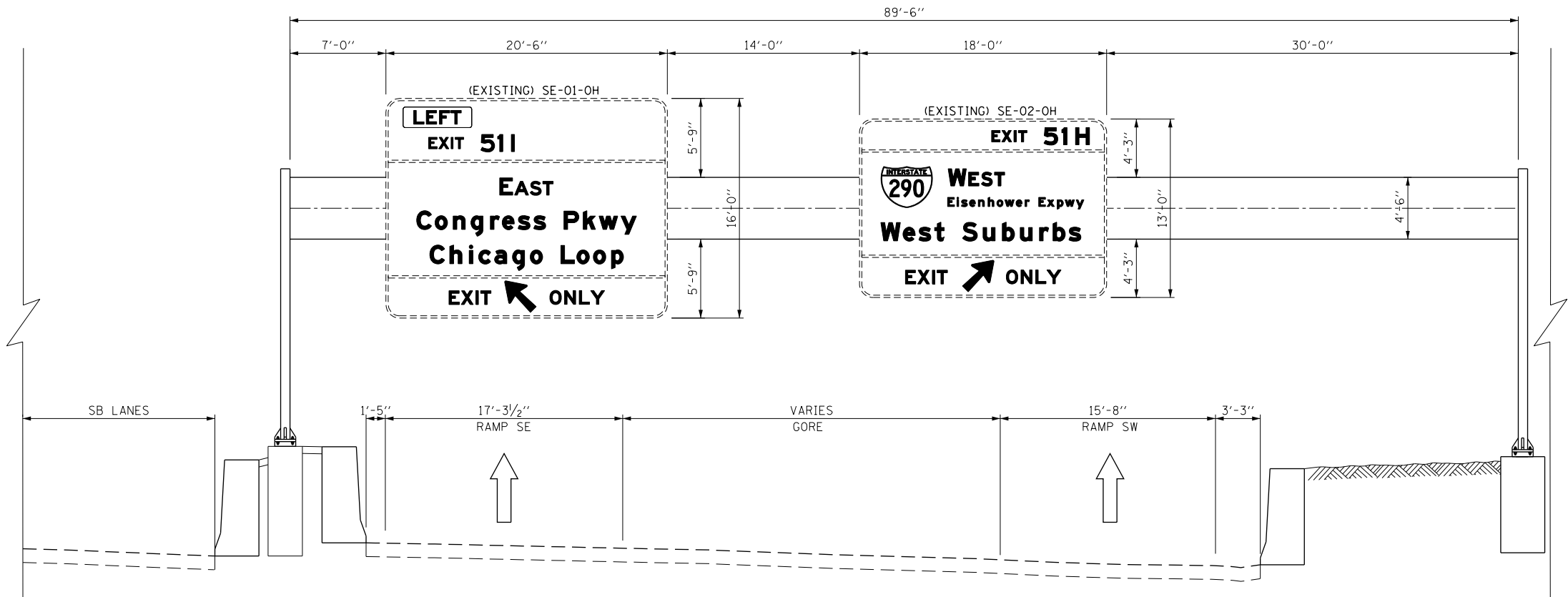
**OVERHEAD SIGN STRUCTURES
SIGN PANEL PLACEMENT**

SCALE: 1" = 5' SHEET 10 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	508
CONTRACT NO. 60X93				

ILLINOIS FED. AID PROJECT

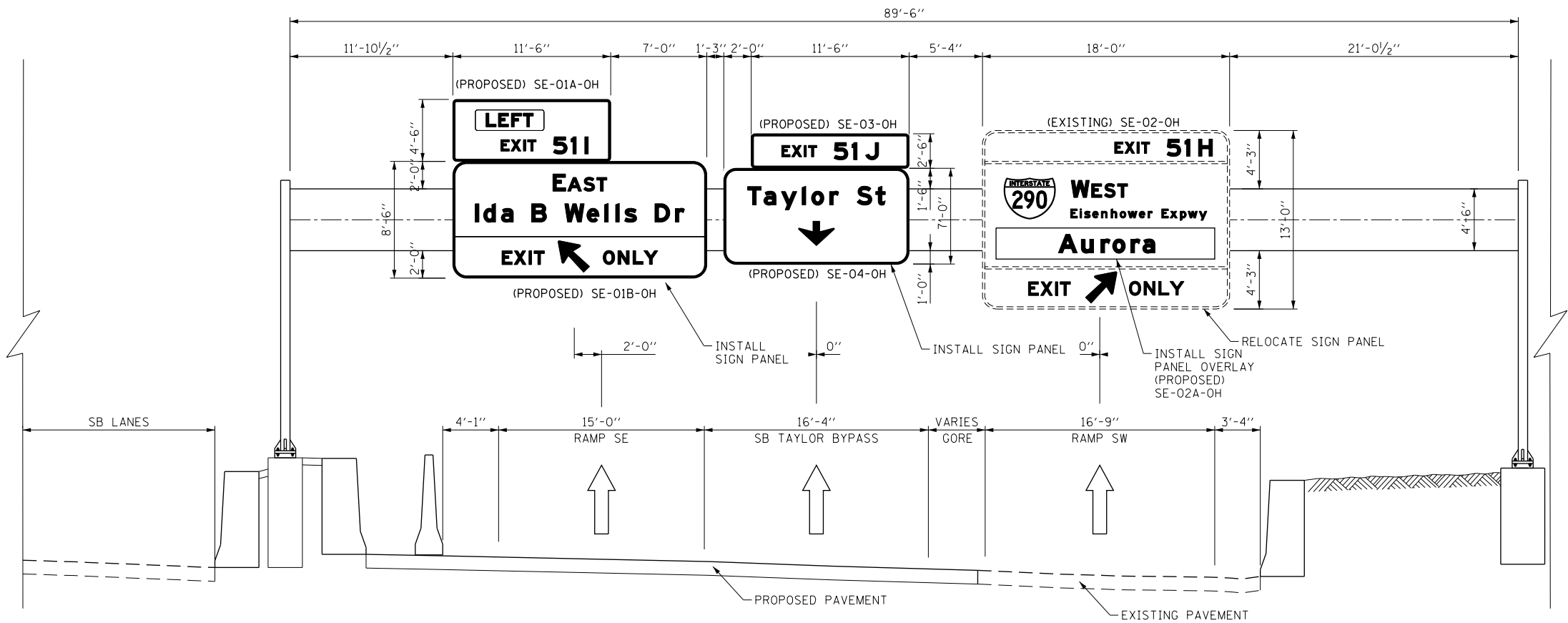
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NOTES:

1. SEE SHEET NO. 479 TO 498 FOR OVERHEAD SIGN PANEL DETAILS.

EXISTING TRUSS MOUNT (SB I-90/94)
STA 2399 + 41.76



PROPOSED TRUSS MOUNT (SB I-90/94)
STA 2399 + 41.76

SIGN NUMBERING CODE
EXAMPLE

DIRECTION OF TRAFFIC	DP-01-LP	MOUNTING TYPE
EB - EB I-290 & CONGRESS PKWY		ST - STEEL POST
WB - WB I-290 & CONGRESS PKWY		TS - TELESCOPING STEEL
NB - NB I-90/94		LP - LIGHT POLE BANDING
SB - SB I-90/94		SP - SIGNAL POLE BANDING
EN - EAST TO NORTH RAMP		SA - SIGNAL POLE MAST ARM
NE - NORTH TO EAST RAMP		BM - BRIDGE MOUNTED
ES - EAST TO SOUTH RAMP		BS - BREAKAWAY STEEL
SE - SOUTH TO EAST RAMP		WP - WOOD POST
WS - WEST TO SOUTH RAMP		OH - OVERHEAD
TAY - TAYLOR EXIT RAMP		TM - TRUSS SUPPORT MOUNTED
SIGN PANEL NUMBER		FM - FENCE MOUNTED
		MP - METAL POST
		BW - BARRIER WALL MOUNTED



D160X93-SHT-Sign-OH-11.dgn
USER NAME = ml-ro
PLOT SCALE = 10.0000' / in.
PLOT DATE = 9/6/2018

DESIGNED - VLJ
DRAWN - VLJ
CHECKED - JMG
DATE - 9/10/2018

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

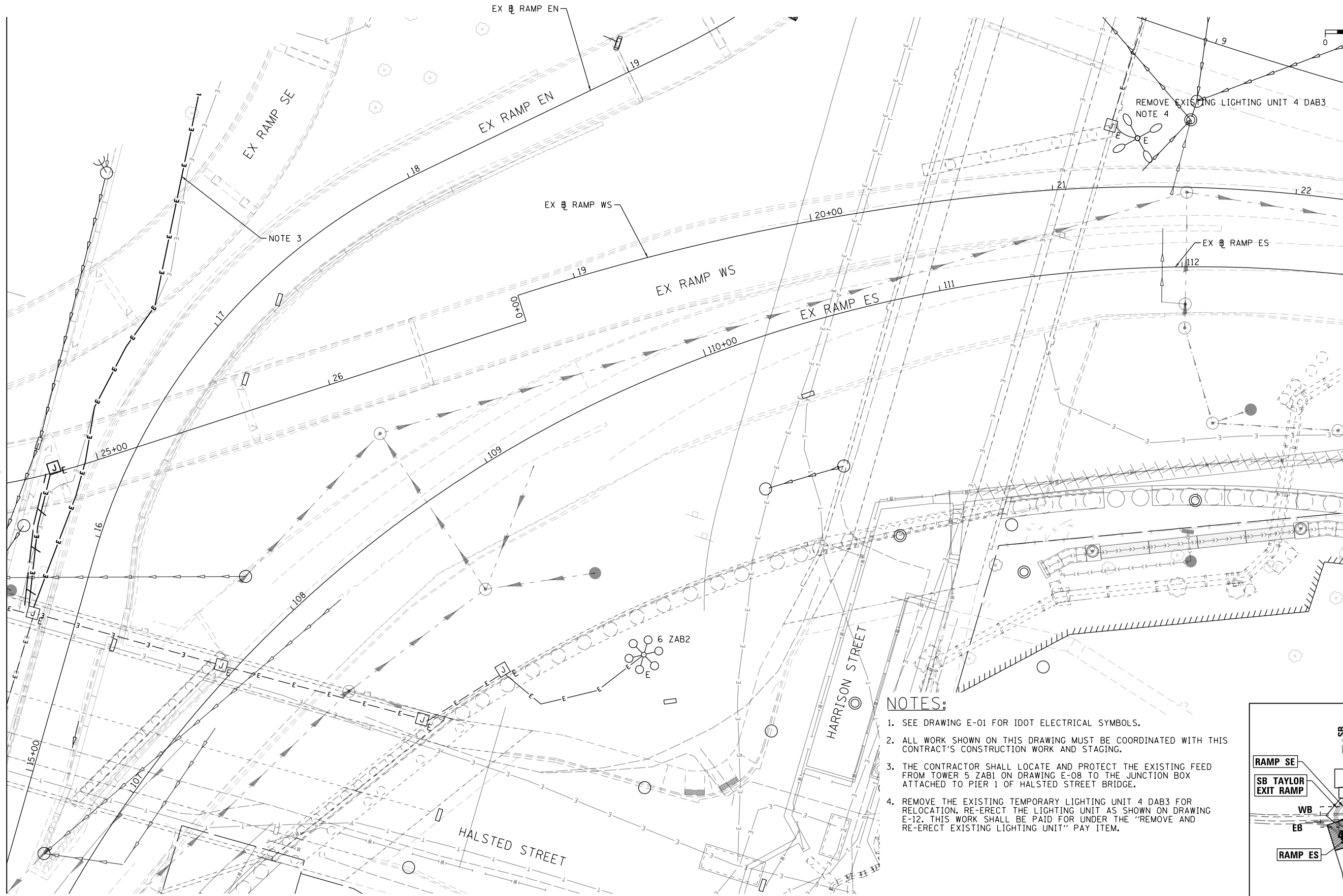
OVERHEAD SIGN STRUCTURES
SIGN PANEL PLACEMENT

SCALE: 1" = 5' SHEET 11 OF 12 SHEETS STA. TO STA.

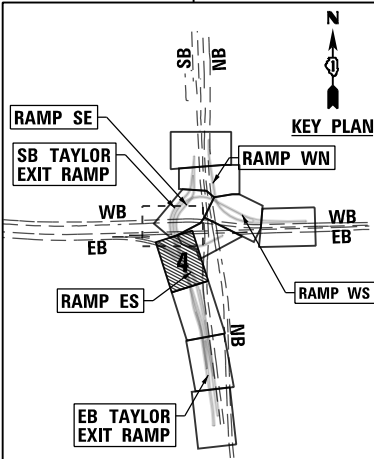
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	509
CONTRACT NO. 60X93				

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MATCH LINE STA 1222+25 (PR RAMP WS)
SEE SHEET NO. 546



- NOTES:**
- SEE DRAWING E-01 FOR IDOT ELECTRICAL SYMBOLS.
 - ALL WORK SHOWN ON THIS DRAWING MUST BE COORDINATED WITH THIS CONTRACT'S CONSTRUCTION WORK AND STAGING.
 - THE CONTRACTOR SHALL LOCATE AND PROTECT THE EXISTING FEED FROM TOWER 5 ZAB1 ON DRAWING E-08 TO THE JUNCTION BOX ATTACHED TO PIER 1 OF HALSTED STREET BRIDGE.
 - REMOVE THE EXISTING TEMPORARY LIGHTING UNIT 4 DAB3 FOR RELOCATION. RE-ERECT THE LIGHTING UNIT AS SHOWN ON DRAWING E-12. THIS WORK SHALL BE PAID FOR UNDER THE "REMOVE AND RE-ERECT EXISTING LIGHTING UNIT" PAY ITEM.



E-05



D160X93-Sht-Light-05
USER NAME = chisw
PLOT SCALE = 40.0000' / in.
PLOT DATE = 9/10/2018

DESIGNED - TJL
DRAWN - CAM
CHECKED - WDS
DATE - 9/10/2018

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING/TEMPORARY LIGHTING PLAN

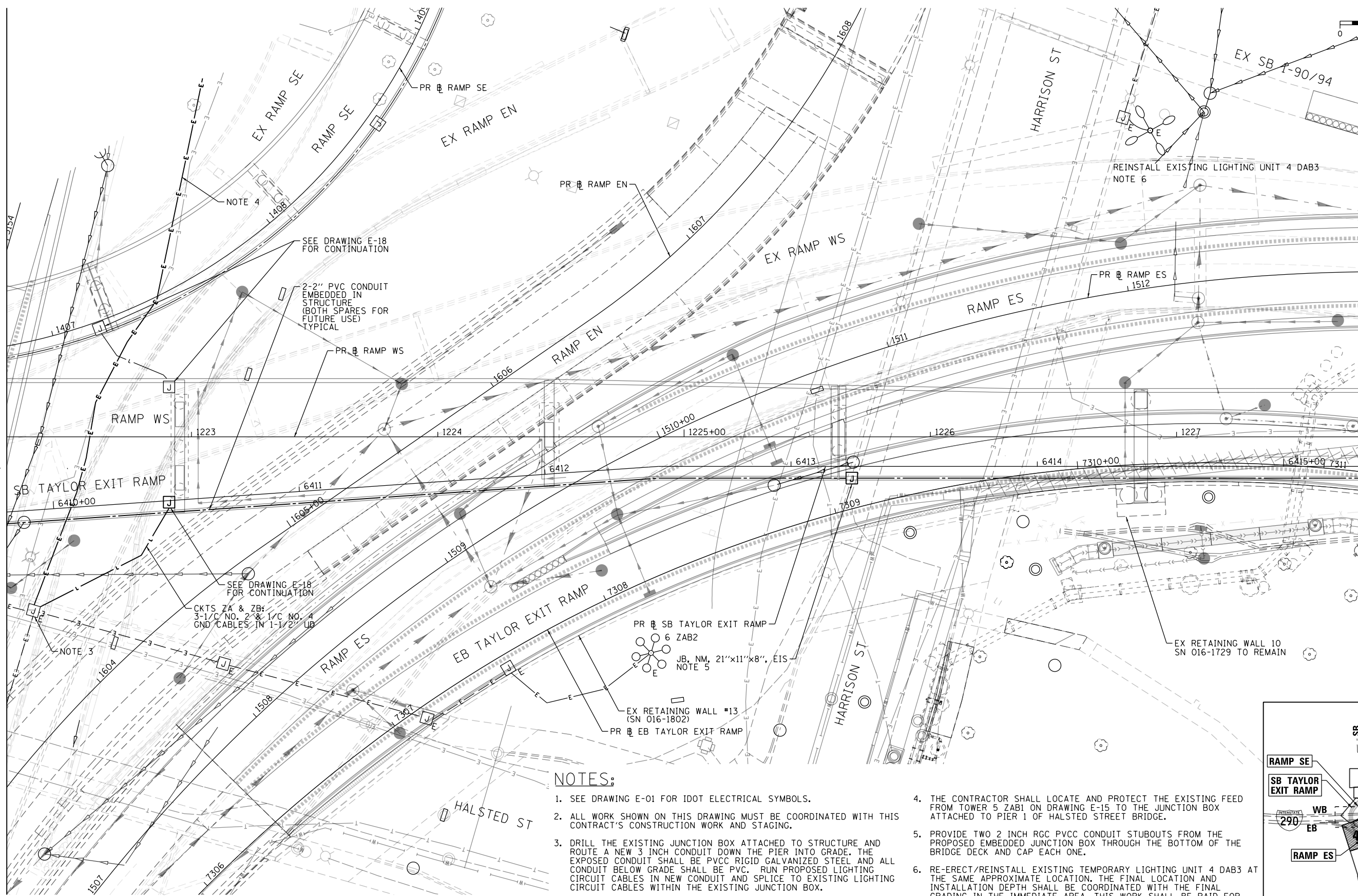
SCALE: 1"=20' SHEET 5 OF 28 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	547
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

REVISED SHEET 11/1/18

FILE PATH = p:\161779-PMINT\ascomonline\local\AECOM\0502_11A\Documents\01 Americas\Transportation\60269938 Circle\Phase 11\000 CAD\016 Electrical\Sheets\60x93 Contract\0160x93-Sht-Light-12

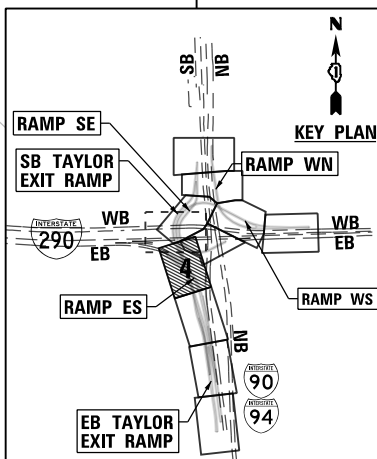
MATCH LINE STA 1222+25 (PR & RAMP WS)
SEE SHEET NO. 553



NOTES:

1. SEE DRAWING E-01 FOR IDOT ELECTRICAL SYMBOLS.
2. ALL WORK SHOWN ON THIS DRAWING MUST BE COORDINATED WITH THIS CONTRACT'S CONSTRUCTION WORK AND STAGING.
3. DRILL THE EXISTING JUNCTION BOX ATTACHED TO STRUCTURE AND ROUTE A NEW 3 INCH CONDUIT DOWN THE PIER INTO GRADE. THE EXPOSED CONDUIT SHALL BE PVCC RIGID GALVANIZED STEEL AND ALL CONDUIT BELOW GRADE SHALL BE PVC. RUN PROPOSED LIGHTING CIRCUIT CABLES IN NEW CONDUIT AND SPLICE TO EXISTING LIGHTING CIRCUIT CABLES WITHIN THE EXISTING JUNCTION BOX.
4. THE CONTRACTOR SHALL LOCATE AND PROTECT THE EXISTING FEED FROM TOWER 5 ZAB1 ON DRAWING E-15 TO THE JUNCTION BOX ATTACHED TO PIER 1 OF HALSTED STREET BRIDGE.
5. PROVIDE TWO 2 INCH RGC PVCC CONDUIT STUBOUTS FROM THE PROPOSED EMBEDDED JUNCTION BOX THROUGH THE BOTTOM OF THE BRIDGE DECK AND CAP EACH ONE.
6. RE-ERECT/REINSTALL EXISTING TEMPORARY LIGHTING UNIT 4 DAB3 AT THE SAME APPROXIMATE LOCATION. THE FINAL LOCATION AND INSTALLATION DEPTH SHALL BE COORDINATED WITH THE FINAL GRADING IN THE IMMEDIATE AREA. THIS WORK SHALL BE PAID FOR UNDER THE "REMOVE AND RE-ERECT EXISTING LIGHTING UNIT" PAY ITEM.

E-12



D160x93-Sht-Light-12
USER NAME = chisw
PLOT SCALE = 40.0000' / in.
PLOT DATE = 9/10/2018

DESIGNED - TJL
DRAWN - CAM
CHECKED - WDS
DATE - 9/10/2018

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED LIGHTING PLAN

SCALE: 1"=20' SHEET 12 OF 28 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	554
CONTRACT NO. 60X93				

ILLINOIS FED. AID PROJECT
REVISED SHEET 11/1/18

SEE SHEET NO. 584

MATCH LINE STA 1214+75 (PR & RAMP WS)
SEE SHEET NO. 572

SEE SHEET NO. 586

SEE SHEET NO. 586

EX. CONDUIT
(1) 25 FT. REMOVE CABLE FROM CONDUIT
(2) 25 FT. FIBER OPTIC CABLE IN CONDUIT, 96 FIBERS, SINGLE MODE
(3) 25 FT. ELECTRIC CABLE IN CONDUIT, NO. 19 25-PAIR
(4) 25 FT. FIBER OPTIC CABLE IN CONDUIT, 12 FIBERS, SINGLE MODE
(5) 25 FT. ELECTRIC CABLE IN CONDUIT, 3-1/C NO. 6
NOTE 5

EX. DOUBLE HANDHOLE
(2) DRILL EXISTING HANDHOLE
EX. (2) 3" PVC CONDUIT
EX. (1) 12 SMF
EX. (1) NO. 6 2/C & NO. 8
TO BE MAINTAINED

EX. CLOSED CIRCUIT
TELEVISION CAMERA
STRUCTURE
TO BE MAINTAINED

(1) REMOVE EXISTING
HANDHOLE

EX RAMP SE

(1) 70 FT. UNDERGROUND CONDUIT, GS, 3" DIA.
(2) 70 FT. FIBER OPTIC CABLE IN CONDUIT, 96 FIBERS, SINGLE MODE
(3) 70 FT. ELECTRIC CABLE IN CONDUIT, NO. 19 25-PAIR
(4) 70 FT. FIBER OPTIC CABLE IN CONDUIT, 12 FIBERS, SINGLE MODE
(5) 70 FT. UNDERGROUND CONDUIT, GS, 2" DIA.
(6) 70 FT. ELECTRIC CABLE IN CONDUIT, 3-1/C NO. 6
NOTE 5

PROPOSED DOUBLE HH
(SEE LIGHTING PLANS)

EX. (2) 4" PVC CONDUIT
EX. (4) 1-1/4" INNERDUCT
EX. (3) 96 SMF
TO BE MAINTAINED

EX. DOUBLE HH
TO BE MAINTAINED

(2) CONCRETE ENCASED PVC CONDUIT, 3" DIA. (SEE LIGHTING PLANS)
(1) 220 FT. FIBER OPTIC CABLE IN CONDUIT, 96 FIBERS, SINGLE MODE
(2) 220 FT. ELECTRIC CABLE IN CONDUIT, NO. 19 25-PAIR
(3) 220 FT. FIBER OPTIC CABLE IN CONDUIT, 12 FIBERS, SINGLE MODE
(4) 220 FT. ELECTRIC CABLE IN CONDUIT, 3-1/C NO. 6
NOTE 5

(1) TEMPORARY WOOD POLE, 80 FT., CLASS 4
(2) 75 FT. REMOVE AND INSTALL CABLE IN CONDUIT
(3) 75 FT. CONDUIT, PVC COATED GS, 3" DIA.
EX. (1) FIBER OPTIC CABLE IN CONDUIT, 96 FIBERS, SINGLE MODE
EX. (1) ELECTRIC CABLE IN CONDUIT, NO. 19 50-PAIR
EX. (1) FIBER OPTIC CABLE IN CONDUIT, 12 FIBERS, SINGLE MODE
(1) 75 FT. CONDUIT, PVC COATED GS, 2" DIA.
EX. (1) ELECTRIC CABLE IN CONDUIT, 3-1/C NO. 6
NOTES 3-5

EX. 24"x24"x10" JB ATS
TO BE MAINTAINED

EX. (1) 4" PVC CONDUIT
EX. (1) NO. 19 25-PAIR
EX. (1) 96 SMF
TO BE MAINTAINED

EX. MCD CABINET
TO BE MAINTAINED
EX. CONDUIT
ABANDONED

EX. DOUBLE HH
TO BE MAINTAINED
EX. CONDUIT
EX. (2) NO. 19 25-PAIR

EX. (2) 4" PVC CONDUIT
EX. (4) 1-1/4" INNERDUCT
EX. (3) 96 SMF
TO BE MAINTAINED

EX. DOUBLE HH
TO BE MAINTAINED

EX. JB EMBEDDED IN BARRIER
TO BE MAINTAINED
EX. (1) 2" GS CONDUIT ATS
EX. (1) NO. 19 6/C
TO BE MAINTAINED

EX. (1) 3" CONDUIT
EX. (1) NO. 19 25-PAIR
EX. (1) 96 SMF
TO BE MAINTAINED, NOTE 3

EX. (2) 2" PVCC GS CONDUIT
EX. (1) NO. 6 2/C & NO. 8
EX. (1) NO. 19 6/C
TO BE MAINTAINED

EX. (1) 2" PVCC GS CONDUIT ATS
EX. (3) NO. 18 4/C LEAD-IN
TO BE MAINTAINED
EX. EMBEDDED JB
TO BE MAINTAINED

EX. DOUBLE HANDHOLE
(2) DRILL EXISTING HANDHOLE
TO BE MAINTAINED
NOTE 5
EX. EMBEDDED JB
TO BE MAINTAINED

EX. 80 FT. WOOD POLE
TO BE REMOVED

EX. (1) SPAN WIRE
EX. (1) 96 SMF
EX. (1) 12 SMF
EX. (1) NO. 19 50-PAIR
EX. (1) NO. 6 3-1/C
TO BE RELOCATED

RELOCATED AERIAL
CABLES, NOTE 5

(1) 65 FT. UNDERGROUND CONDUIT, GS, 3" DIA.
(2) 65 FT. REMOVE AND REINSTALL CABLE IN CONDUIT
EX. (1) FIBER OPTIC CABLE IN CONDUIT, 96 FIBERS, SINGLE MODE
EX. (1) ELECTRIC CABLE IN CONDUIT, NO. 19 50-PAIR
EX. (1) FIBER OPTIC CABLE IN CONDUIT, 12 FIBERS, SINGLE MODE
(1) 65 FT. UNDERGROUND CONDUIT, GS, 2" DIA.
EX. (1) ELECTRIC CABLE IN CONDUIT, 3-1/C NO. 6

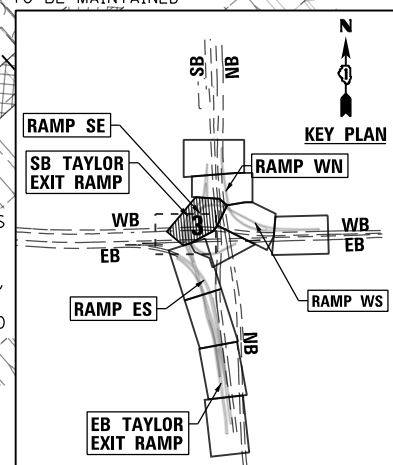
EX. (2) 2" PVCC GS CONDUIT ATS
EX. (1) NO. 6 2/C & NO. 8
EX. (3) NO. 18 4/C LEAD-IN
EX. (2) NO. 19 6/C
TO BE MAINTAINED

EX. (1) 18"x18"x8" JB ATS
TO BE MAINTAINED
EX. (1) 4" PVC CONDUIT
STUBBED AND CAPPED
TO BE MAINTAINED

ITS-03

NOTES:

1. MAINTAIN THE EXISTING IDOT ITS SYSTEMS THAT WILL BE AFFECTED BY THE CONSTRUCTION WORK UNTIL THE NEW INFRASTRUCTURE AND CABLES ARE INSTALLED IN THE LOCATIONS AS INDICATED IN THE PLANS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE "MAINTAINING ITS DURING CONSTRUCTION" PAY ITEM.
2. ALL EXISTING EQUIPMENT ATTACHED TO OR PART OF AN EXISTING STRUCTURE TO BE DEMOLISHED SHALL BE REMOVED AS PART OF THE STRUCTURAL REMOVAL PAY ITEMS, UNLESS OTHERWISE NOTED.
3. NO. 19 25-PAIR AND 96 SINGLE MODE FIBER OPTIC CABLES INSTALLED IN TEMPORARY CONDUIT UNDER PREVIOUS IDOT CONTRACTS ARE TO BE MAINTAINED.
4. INSTALL NEW TEMPORARY WOOD POLE IN COORDINATION WITH THIS CONTRACT'S PROPOSED WORK SUCH THAT THE POLE WILL NOT REQUIRE RELOCATION IN FUTURE STAGES. INSTALL 50 FT. OF SLACK OF ALL CABLES ON EACH WOOD POLE.
5. RELOCATION OF FIBER OPTIC, COMMUNICATION, AND POWER CABLES IS TO OCCUR BEFORE THE DIRECT BURIED CONDUIT TO THE DOUBLE HANDHOLE ADJACENT TO THE COMMUNICATION HUT IS DISTURBED BY THIS CONTRACT'S PROPOSED STRUCTURAL WORK. PULL BACK THE JACKSON ST CCTV 12 FIBER AND POWER CABLES AND THE KENNEDY 96 FIBER AND NO. 19 50 PAIR COMMUNICATION CABLES FROM THE COMMUNICATION HUT AND SPLICE WITH NEW CABLES INSTALLED VIA THE TEMPORARY ROUTE AS SHOWN IN THE PLANS. SPLICE CABLES IN THE EXISTING DOUBLE HANDHOLE ADJACENT TO THE HALSTED ST BRIDGE AND RELOCATE AERIAL CABLES TO THE NEW TEMPORARY WOOD POLE. THE CONTRACTOR SHALL COORDINATE ALL DISCONNECTION AND SPLICING WORK WITH IDOT/OAK PARK TSC. THIS WORK SHALL ONLY OCCUR OVERNIGHT AFTER THE PM PEAK HOUR AND BEFORE THE AM PEAK HOUR THE NEXT MORNING. ALL SPLICING AND TERMINATION WORK SHALL BE ACCOMPLISHED IN ONE NIGHT. ALL CABLE ASSIGNMENTS SHALL REMAIN THE SAME.



D160X93-Sht-ITS-03
USER NAME = Patrick.Jordan
PLOT SCALE = 40.0000' / in.
PLOT DATE = 9/7/2018

DESIGNED - PTJ
DRAWN - CAM
CHECKED - MJL
DATE - 9/10/2018

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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

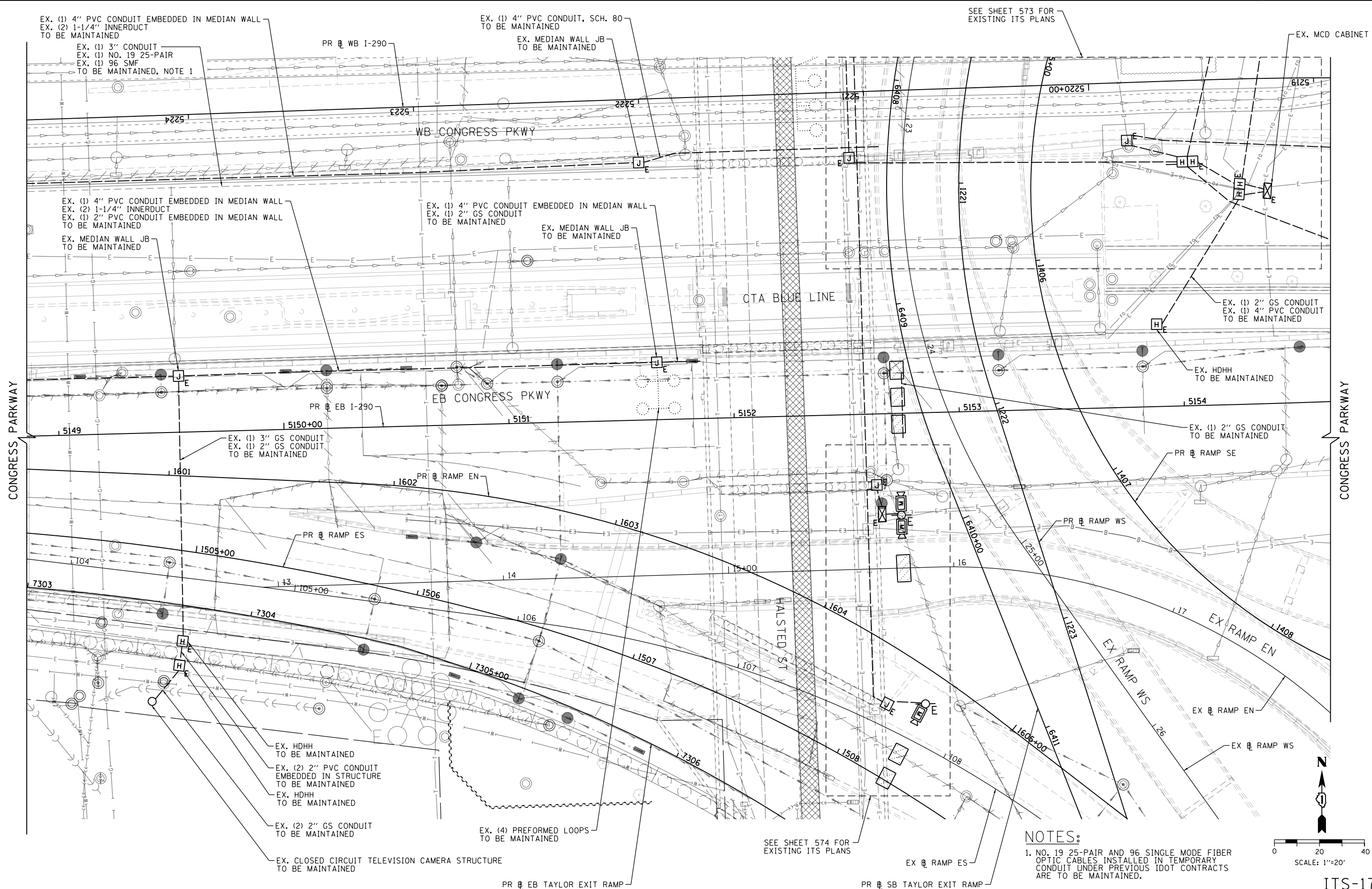
EXISTING/TEMPORARY ITS PLAN

SCALE: 1"=20' SHEET 3 OF 45 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	573
CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

REVISED SHEET 11/1/18

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D160X93-Sht-ITS-17
USER NAME = Patrick.Jordan
PLOT SCALE = 40.0000' / in.
PLOT DATE = 9/7/2018

DESIGNED - PTJ
DRAWN - CAM
CHECKED - MJL
DATE - 9/10/2018

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EXISTING/TEMPORARY ITS PLAN

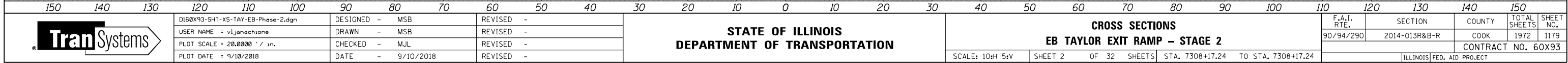
SCALE: 1"=20' SHEET 17 OF 45 SHEETS STA. TO STA.

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CONTRACT NO. 60X93				
ILLINOIS FED. AID PROJECT				

REVISED SHEET 11/1/18

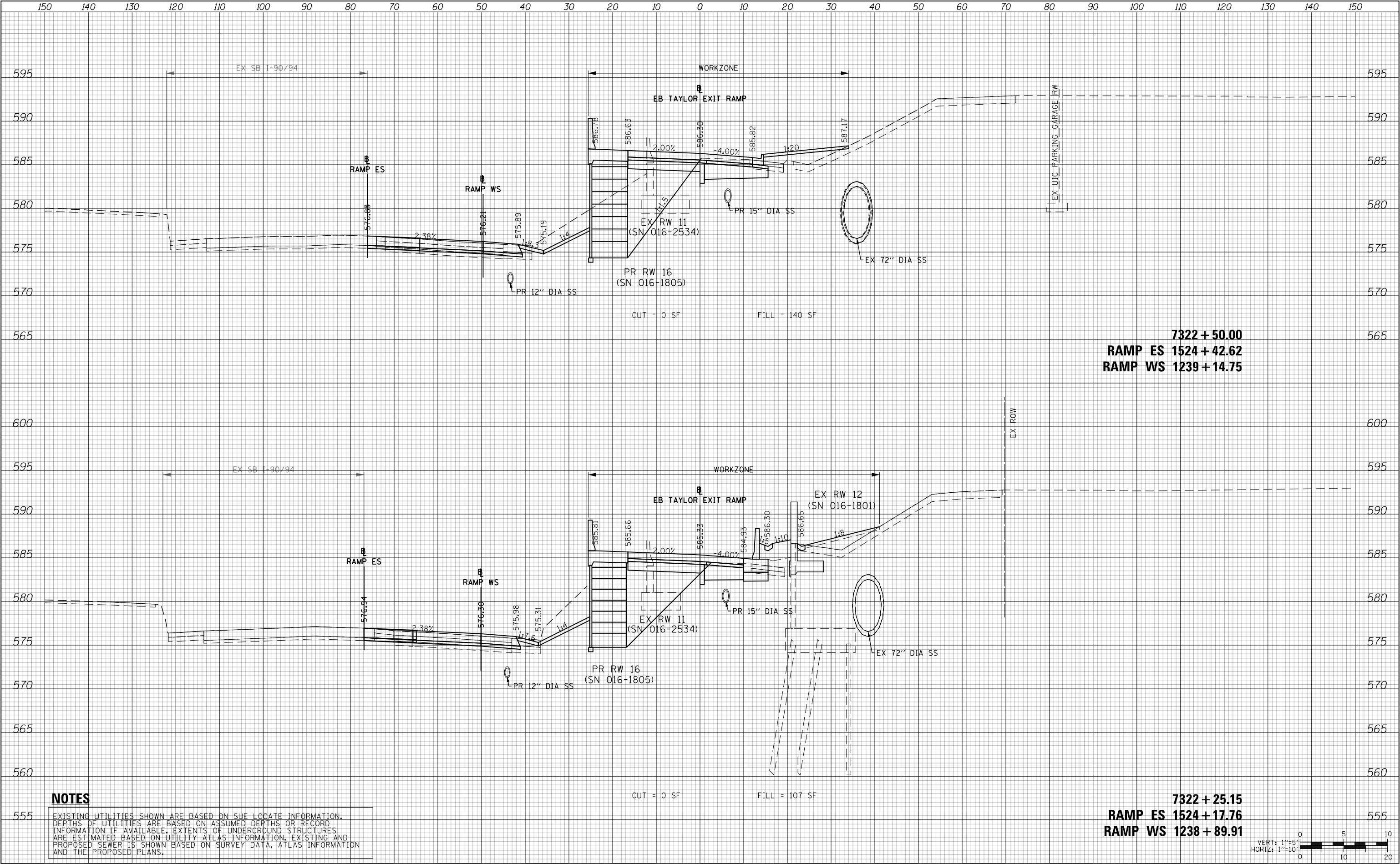
ITS-17

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	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		
NOTE BOOK			
NO. _____			



DATE	BY	SURVEYED	PLOTTED	AREAS
		NO.	NO.	CHECKED
		NO.	NO.	CHECKED

DATE	BY	SURVEYED	PLOTTED	AREAS
		NO.	NO.	CHECKED
		NO.	NO.	CHECKED



NOTES

EXISTING UTILITIES SHOWN ARE BASED ON SUE LOCATE INFORMATION. DEPTHS OF UTILITIES ARE BASED ON ASSUMED DEPTHS OR RECORD INFORMATION IF AVAILABLE. EXTENTS OF UNDERGROUND STRUCTURES ARE ESTIMATED BASED ON UTILITY ATLAS INFORMATION. EXISTING AND PROPOSED SEWER IS SHOWN BASED ON SURVEY DATA, ATLAS INFORMATION AND THE PROPOSED PLANS.



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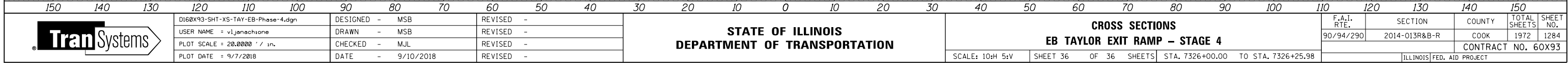
CROSS SECTIONS
EB TAYLOR EXIT RAMP - STAGE 4

SCALE: 10'H 5'V SHEET 32 OF 36 SHEETS STA. 7322+25.15 TO STA. 7322+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 60X93				

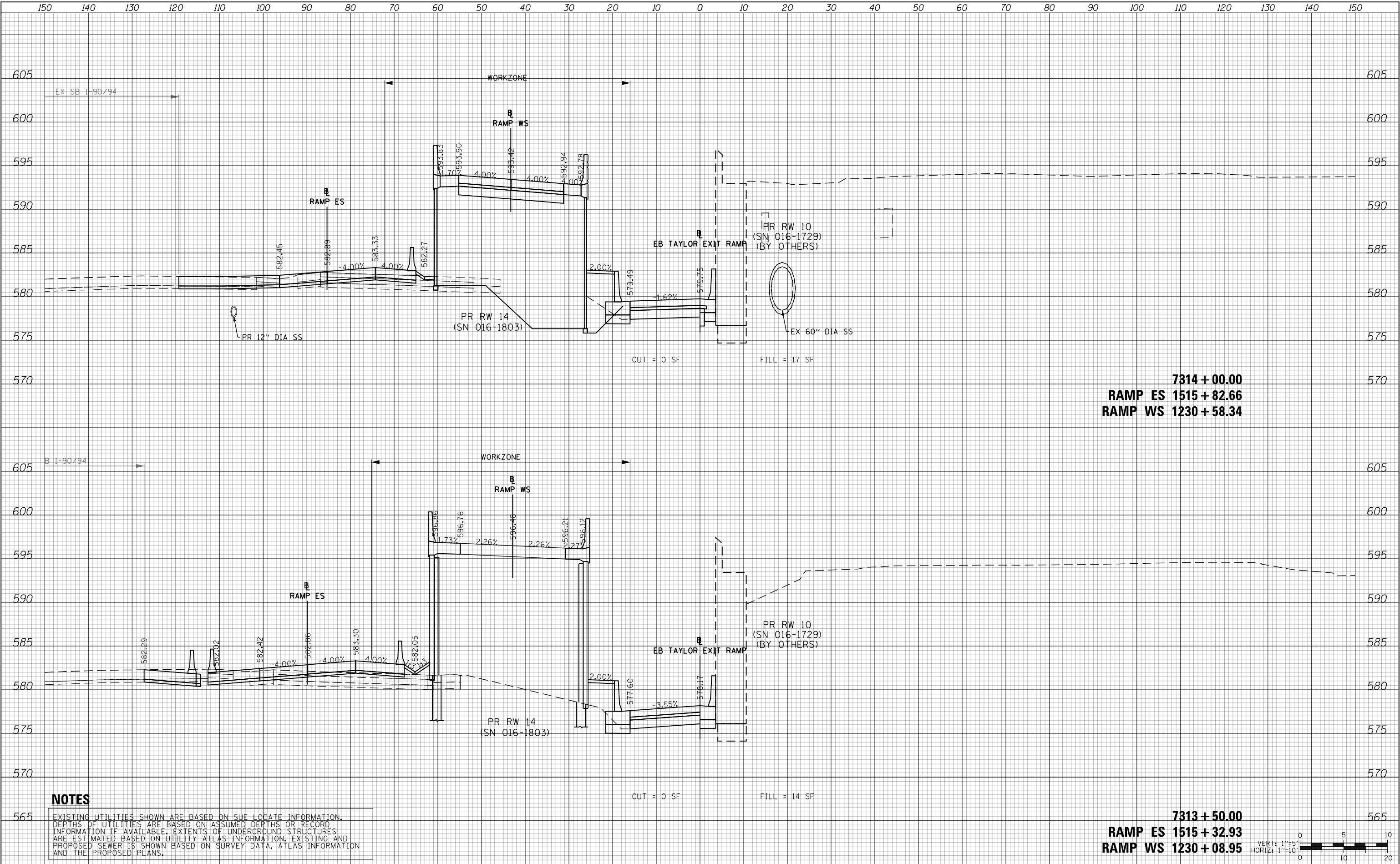
ILLINOIS FED. AID PROJECT
REVISED SHEET 11/1/18

ORIGINAL SURVEY			
NOTE BOOK			
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	SURVEYED _____		
	PLOTTED _____		
	TEMPLATE _____		
		BY _____	DATE _____



FINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



NOTES

EXISTING UTILITIES SHOWN ARE BASED ON SUE LOCATE INFORMATION. DEPTHS OF UTILITIES ARE BASED ON ASSUMED DEPTHS OR RECORD INFORMATION IF AVAILABLE. EXTENTS OF UNDERGROUND STRUCTURES ARE ESTIMATED BASED ON UTILITY ATLAS INFORMATION, EXISTING AND PROPOSED SEWER IS SHOWN BASED ON SURVEY DATA, ATLAS INFORMATION AND THE PROPOSED PLANS.



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PLOT DATE = 9/7/2018

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DRAWN - MSB
CHECKED - MJL
DATE - 9/10/2018

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DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
EB TAYLOR EXIT RAMP - STAGE 5

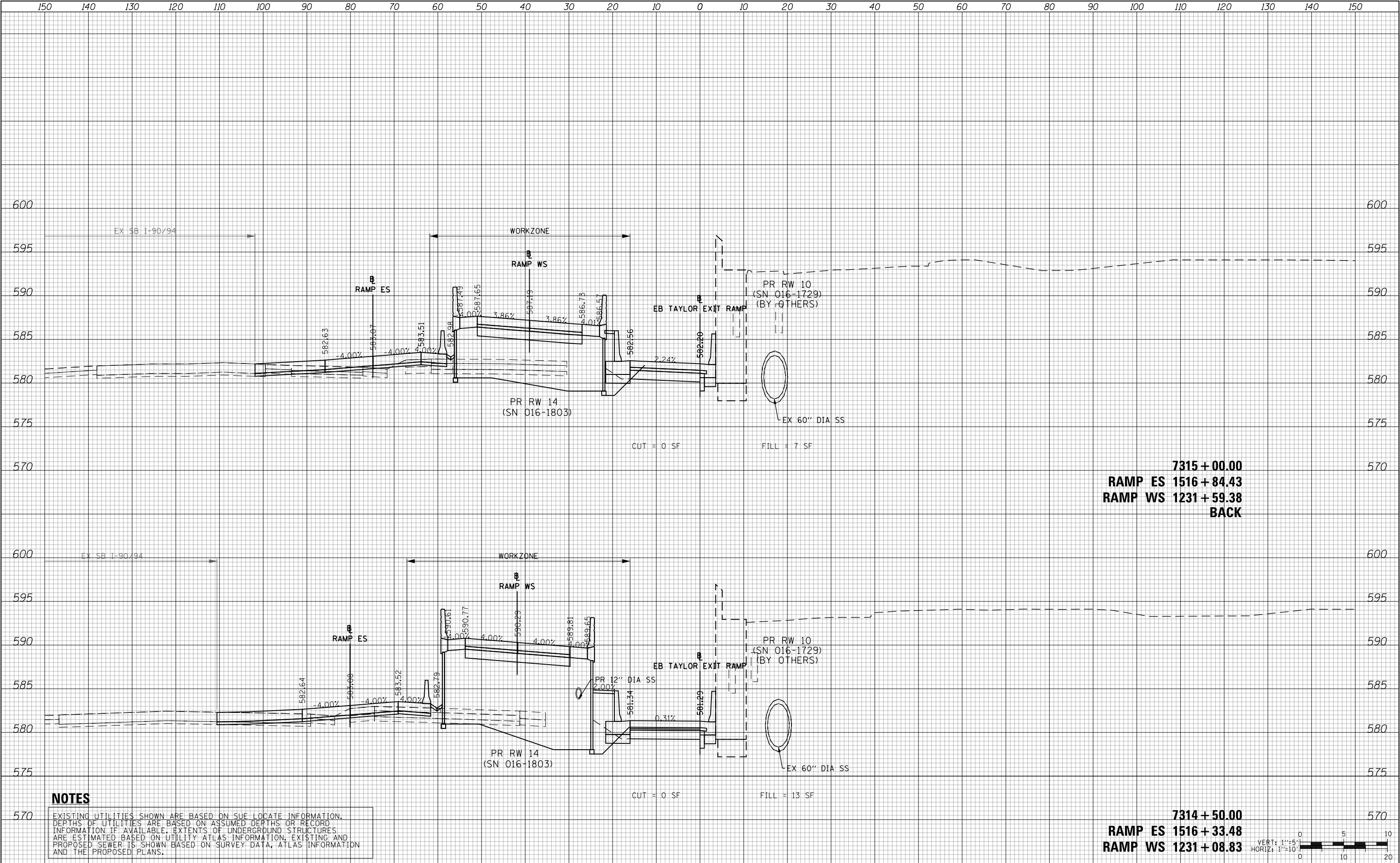
SCALE: 10'H 5"V SHEET 13 OF 27 SHEETS STA. 7313+50.00 TO STA. 7314+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	1297
CONTRACT NO. 60X93				



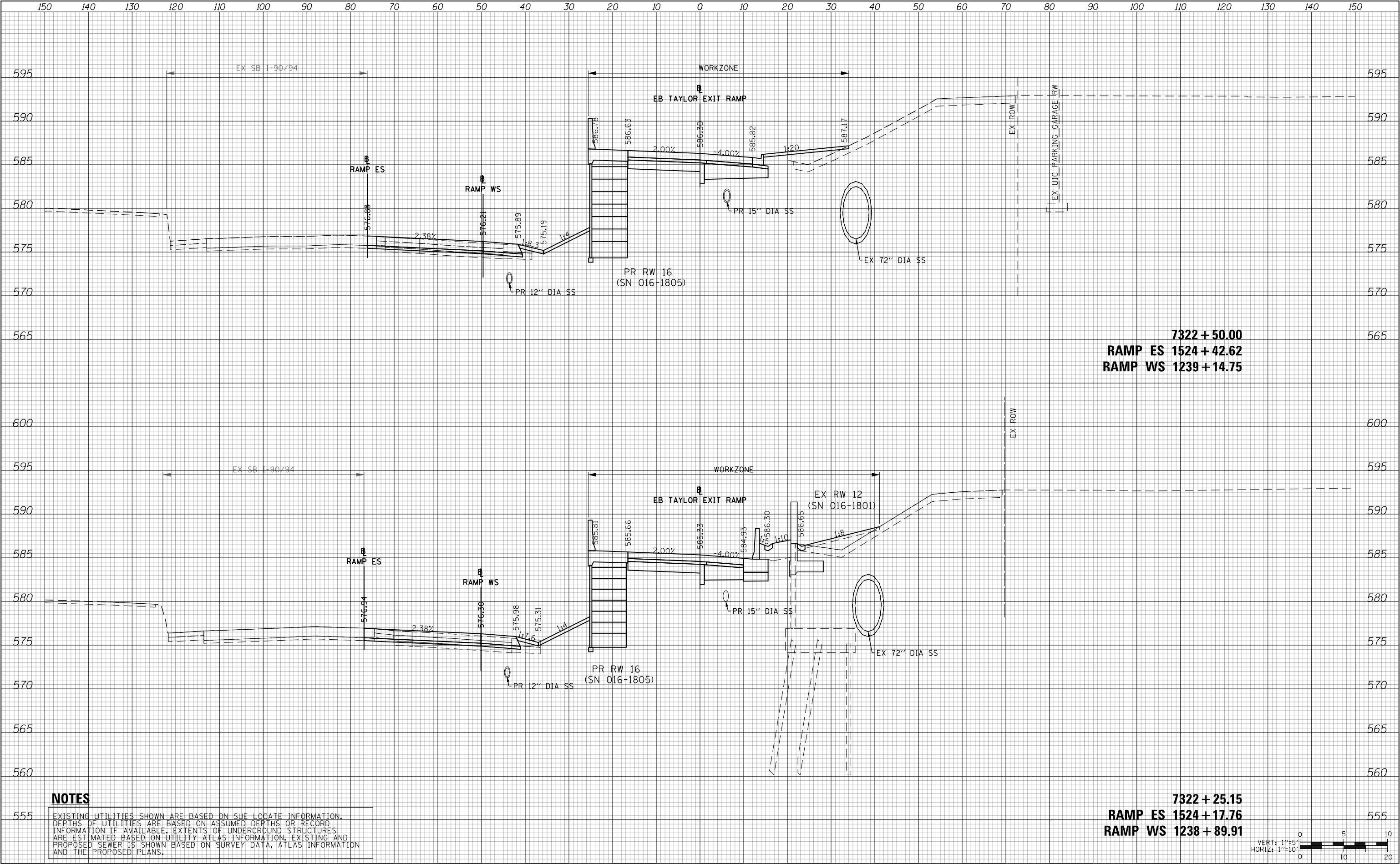
DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS	CHECKED
FINAL		SURVEY	NOTE BOOK			
NO.						

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS	CHECKED
ORIGINAL		SURVEY	NOTE BOOK			
NO.						



DATE	BY	SURVEYED	PLOTTED	AREAS CHECKED
		NO.	NO.	NO.

DATE	BY	SURVEYED	PLOTTED	AREAS CHECKED
		NO.	NO.	NO.



NOTES

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USER NAME = vljanachione
PLOT SCALE = 20.0000' / in.
PLOT DATE = 9/7/2018

DESIGNED - MSB
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CHECKED - MJL
DATE - 9/10/2018

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CROSS SECTIONS
EB TAYLOR EXIT RAMP - STAGE 5

SCALE: 10'H 5"V SHEET 23 OF 27 SHEETS STA. 7322+25.15 TO STA. 7322+50.00

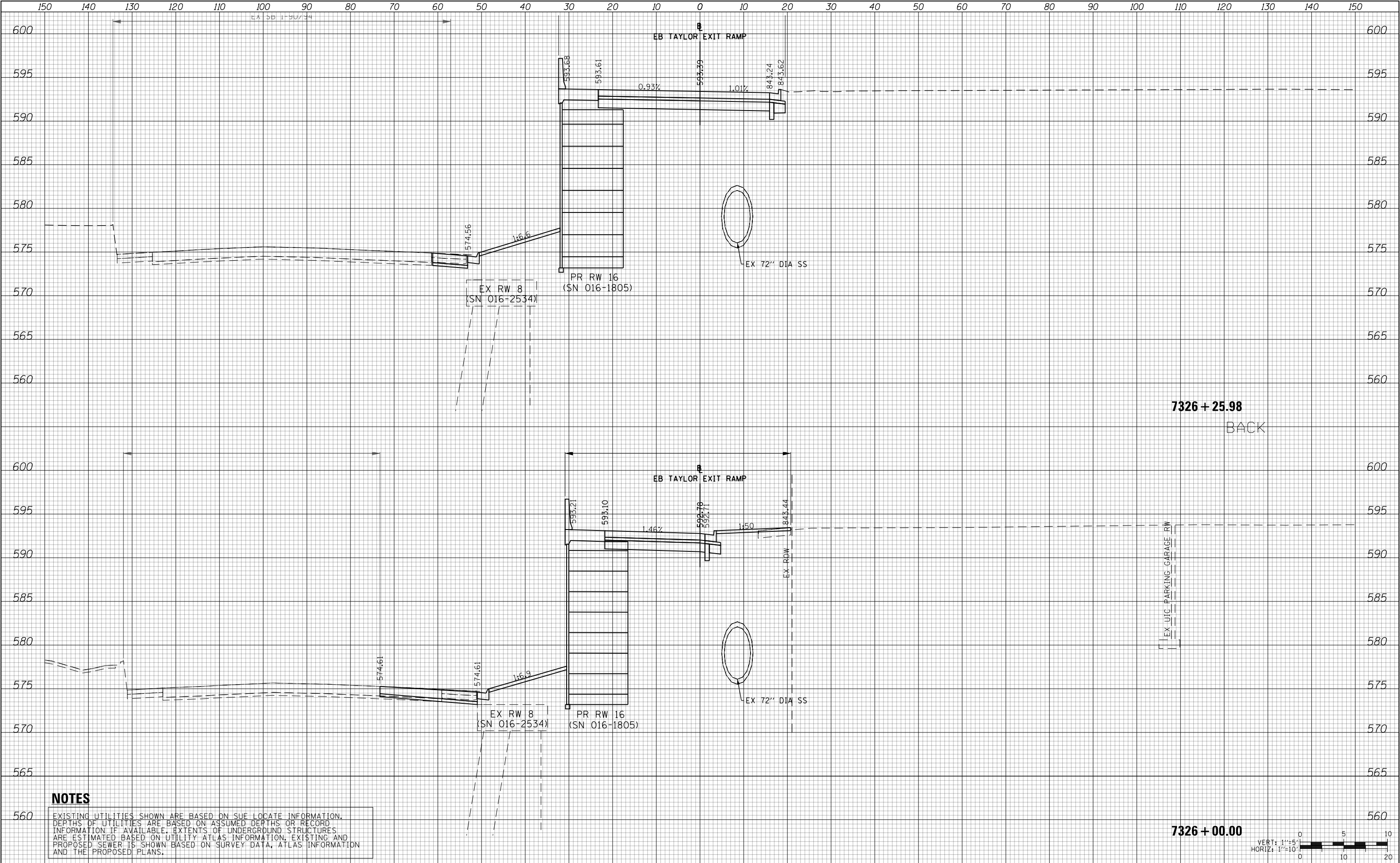
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	1307
CONTRACT NO. 60X93				

ILLINOIS FED. AID PROJECT

REVISED SHEET 11/1/18

FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		



NOTES

EXISTING UTILITIES SHOWN ARE BASED ON SUE LOCATE INFORMATION. DEPTHS OF UTILITIES ARE BASED ON ASSUMED DEPTHS OR RECORD INFORMATION IF AVAILABLE. EXTENTS OF UNDERGROUND STRUCTURES ARE ESTIMATED BASED ON UTILITY ATLAS INFORMATION. EXISTING AND PROPOSED SEWER IS SHOWN BASED ON SURVEY DATA, ATLAS INFORMATION AND THE PROPOSED PLANS.



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USER NAME = vljanachione
PLOT SCALE = 20.0000' / in.
PLOT DATE = 9/7/2018

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CHECKED - MJL
DATE - 9/10/2018

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REVISED -

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CROSS SECTIONS
EB TAYLOR EXIT RAMP - STAGE 5
SCALE: 10'H 5"V SHEET 27 OF 27 SHEETS STA. 7326+00.00 TO STA. 7326+25.98

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2014-013R&B-R	COOK	1972	1311
CONTRACT NO. 60X93				