

MATCH LINE STA 6241+50.00 (PR @ SB I-90/94) SEE SHEET NO. 394

MATCH LINE STA 6253+85.00 (PR @ SB I-90/94) SEE SHEET NO. 396

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

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

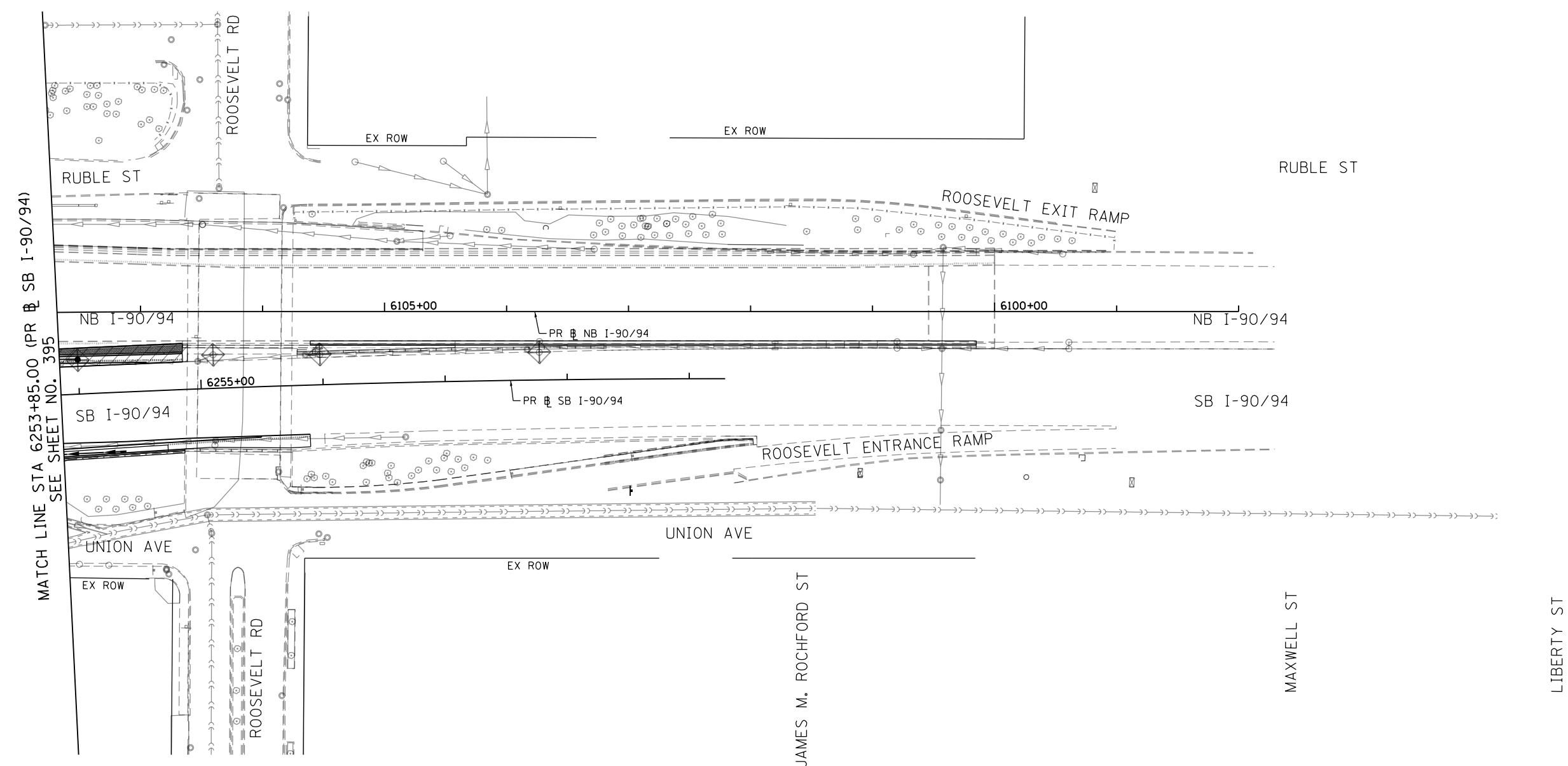
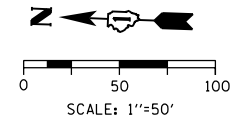
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDEMENT CONTROL PLAN
I-90/94 MAINLINE STAGE 1C**








SCALE: 1"=50' SHEET 5 OF 6 SHEETS STA. 6241+50(SB) TO STA. 6253+85(SB)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	401
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 6253+85.00 (PR SB I-90/94)
SEE SHEET NO. 395

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

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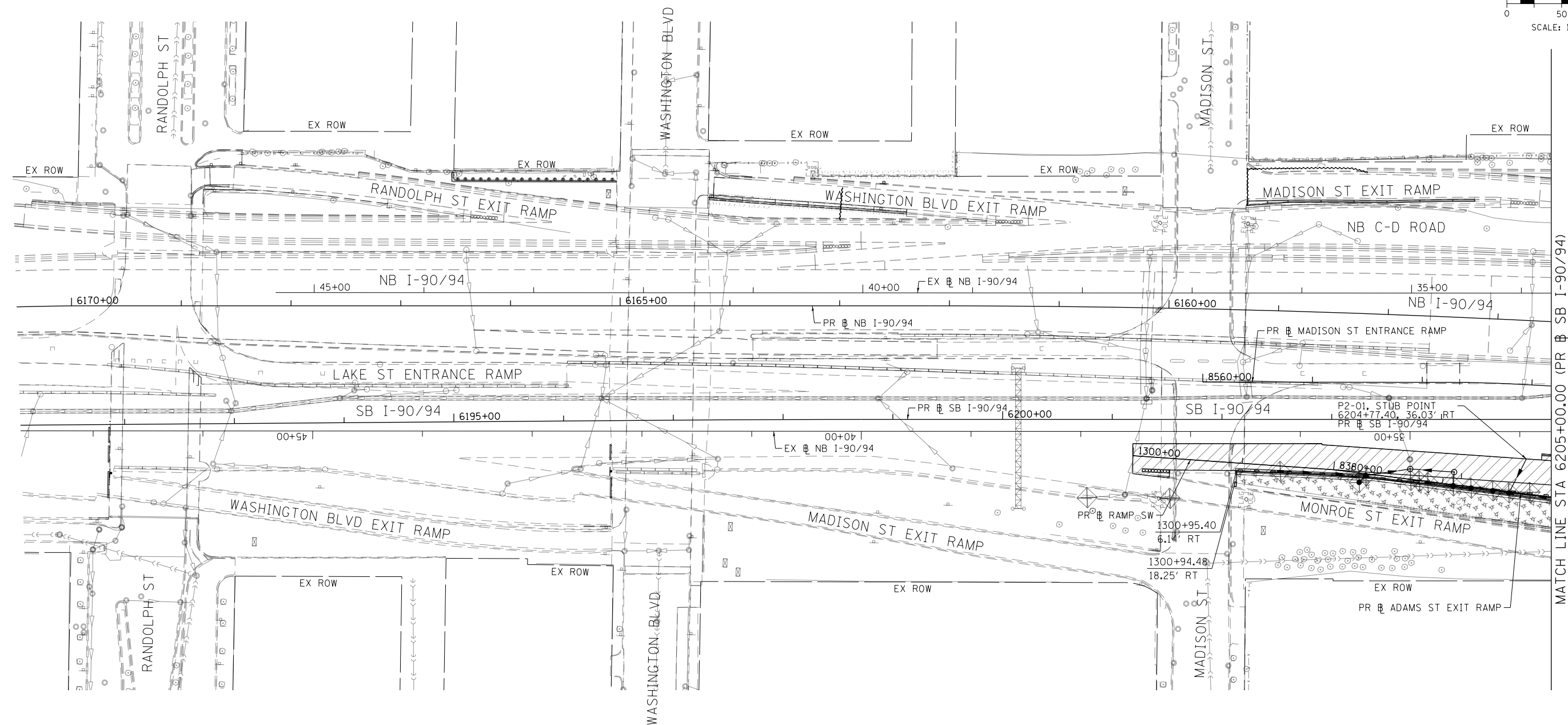
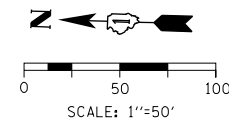
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PLOT SCALE = 100.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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







SCALE: 1"=50' SHEET 6 OF 6 SHEETS STA. 6253+85(SB) TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	402
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 6205+00.00 (PR) SB I-90/94
SEE SHEET NO. 404

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

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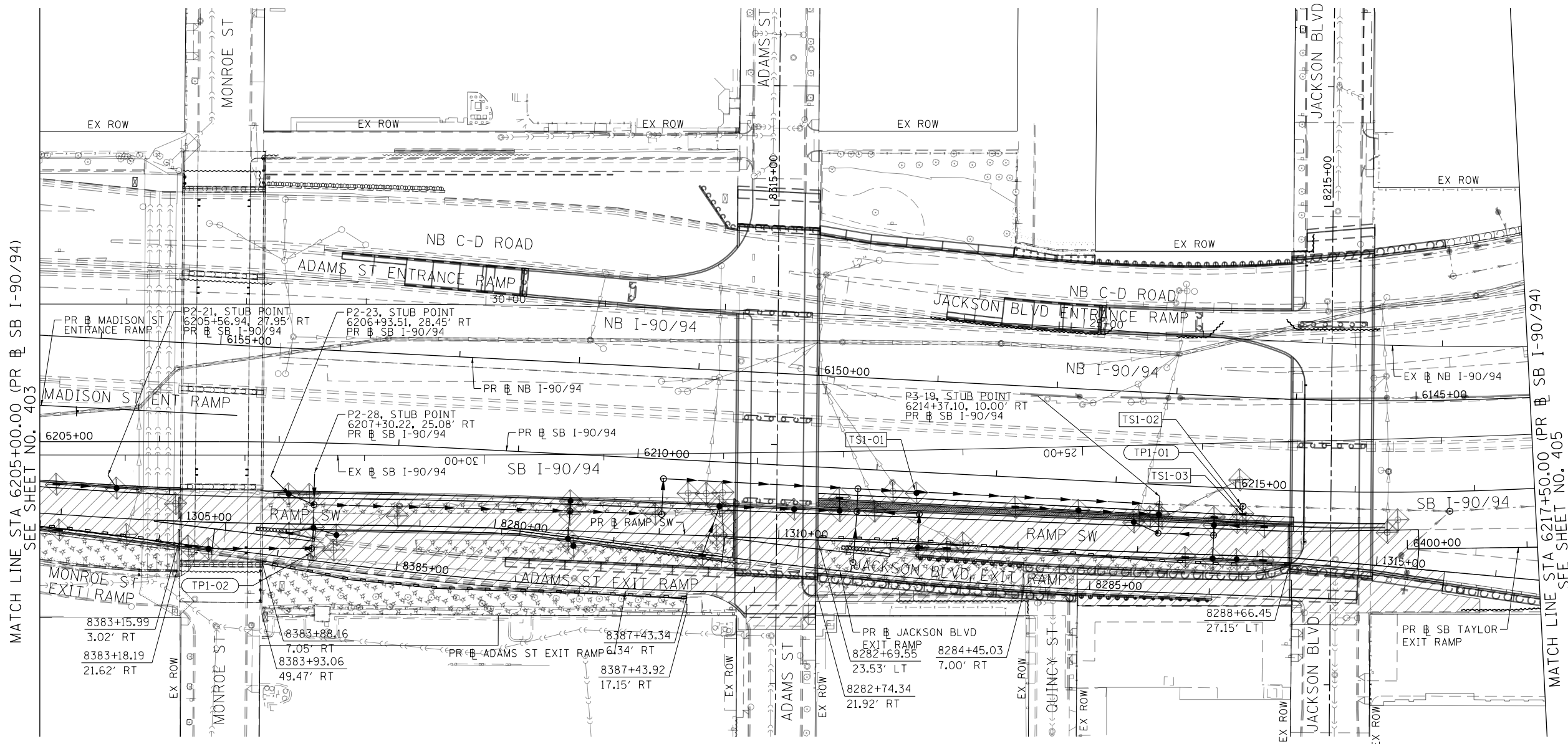
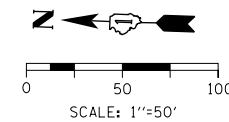
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CHECKED - JMG	REVISED -
DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

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

F.A.I. RTE. 90/94/290	SECTION 2015-018R	COUNTY COOK	TOTAL SHEETS 1360	SHEET NO. 403
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A77	



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

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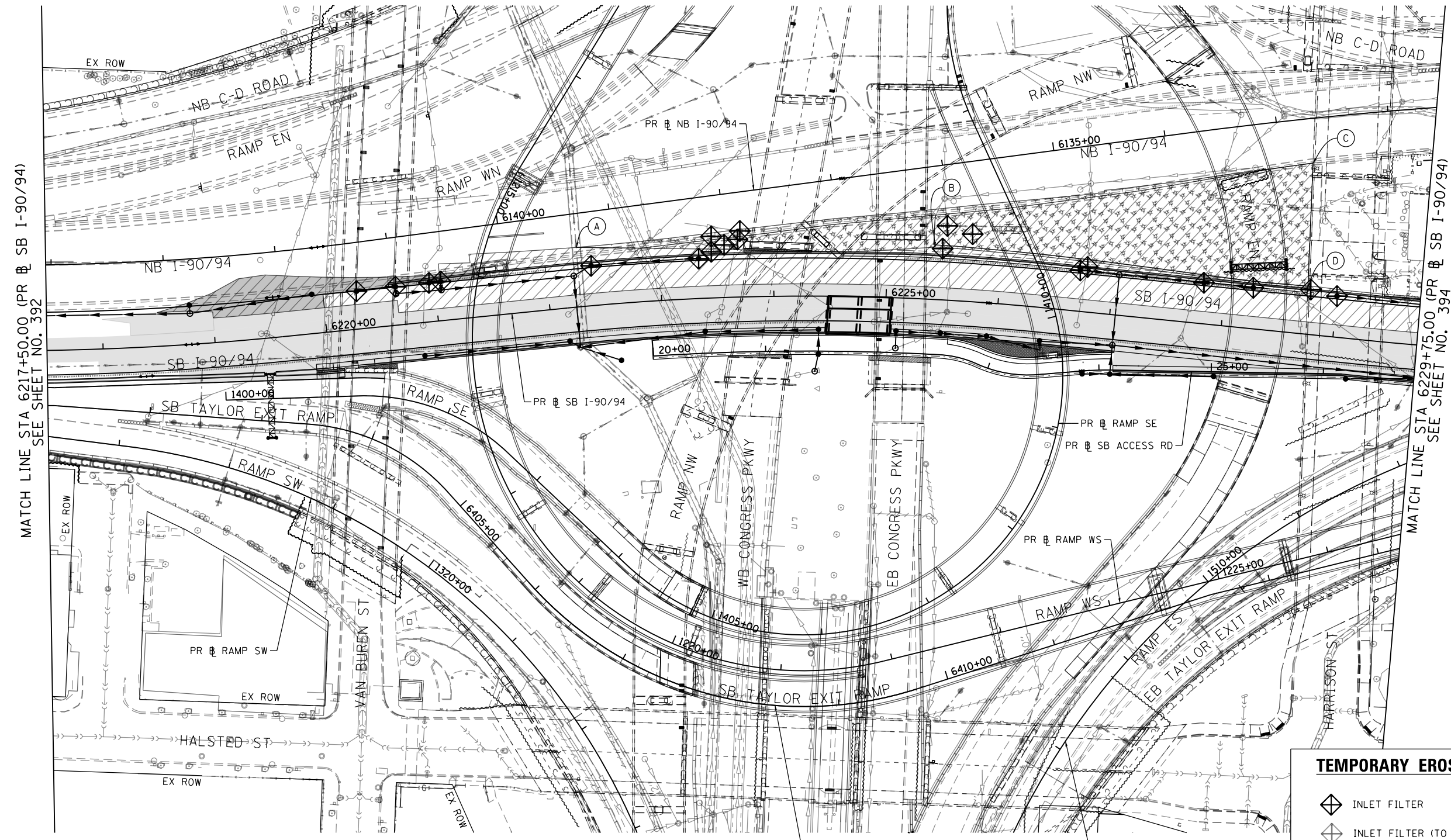
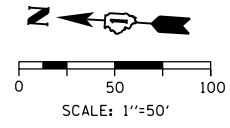
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DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

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

F.A.I. RTE. 90/94/290	SECTION 2015-018R	COUNTY COOK	TOTAL SHEETS 1360	SHEET NO. 404
CONTRACT NO. 62A77			ILLINOIS FED. AID PROJECT	



MATCH LINE STA 6217+50.00 (PR & SB I-90/94)
SEE SHEET NO. 392

MATCH LINE STA 6229+75.00 (PR & SB I-90/94)
SEE SHEET NO. 394

- (A) STA 6222+28.64, 53.06' LT
PR & SB I-90/94
- (B) STA 6225+41.47, 46.58' LT
PR & SB I-90/94
- (C) STA 6228+66.92, 152.38' LT
PR & SB I-90/94
- (D) STA 6228+73.40, 41.34' LT
PR & SB I-90/94

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

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PLOT DATE = 1/29/2020

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DATE - 1/29/2019

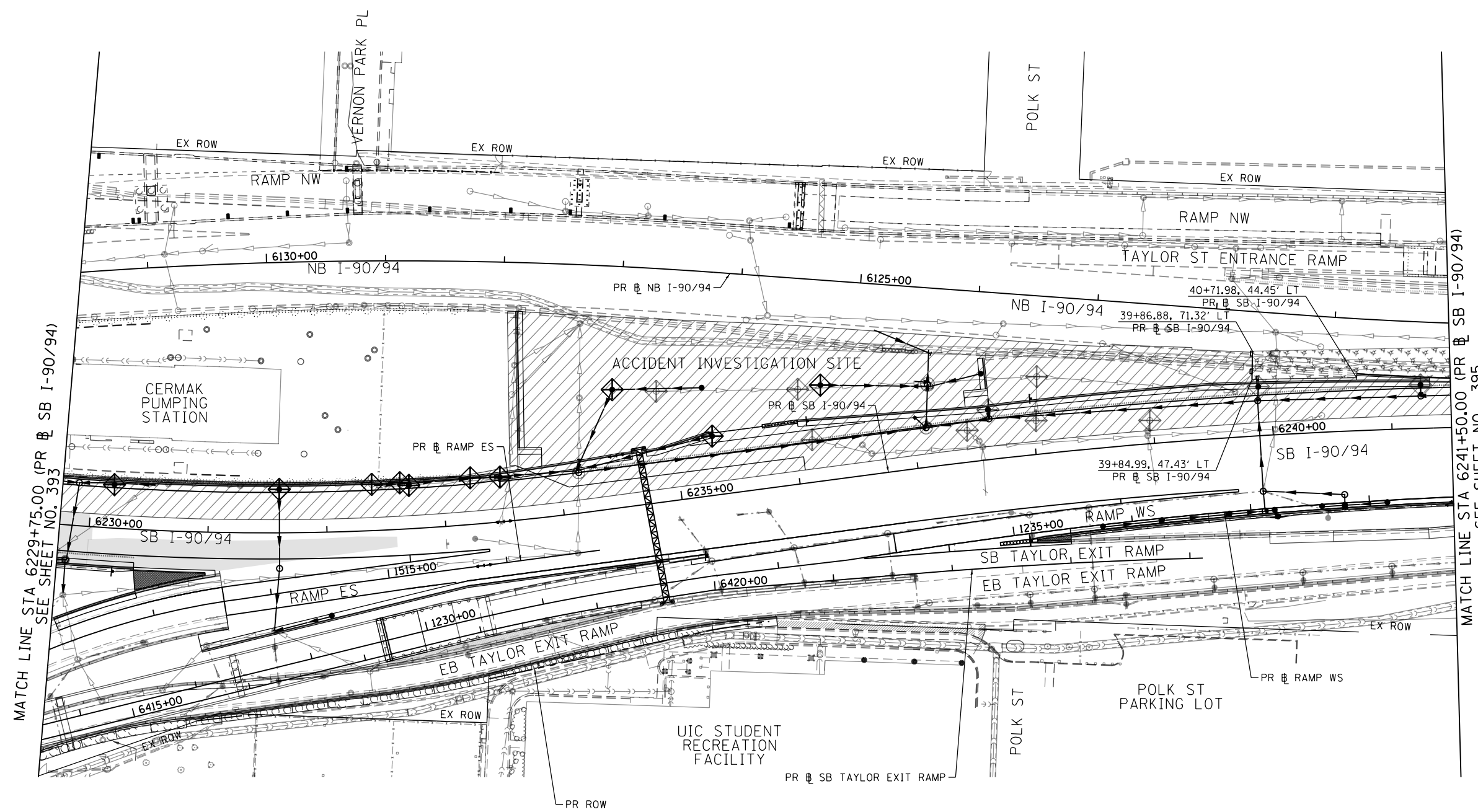
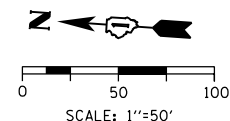
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

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







F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	405
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 6229+75.00 (PR & SB I-90/94)
SEE SHEET NO. 393

MATCH LINE STA 6241+50.00 (PR & SB I-90/94)
SEE SHEET NO. 395

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

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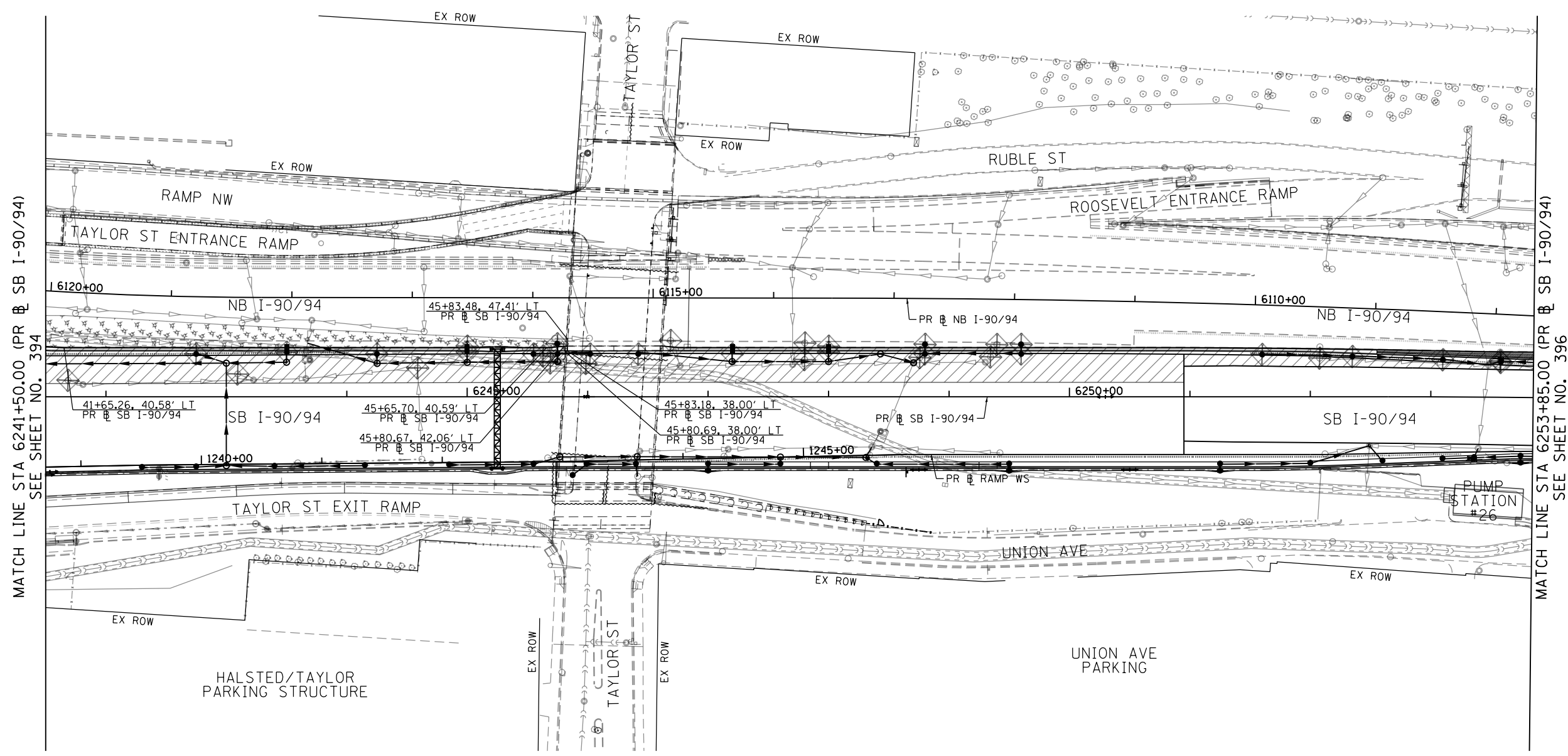
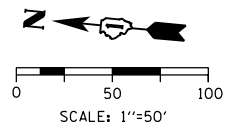
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

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







F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	406
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 6241+50.00 (PR @ SB I-90/94) SEE SHEET NO. 394

MATCH LINE STA 6253+85.00 (PR @ SB I-90/94) SEE SHEET NO. 396

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

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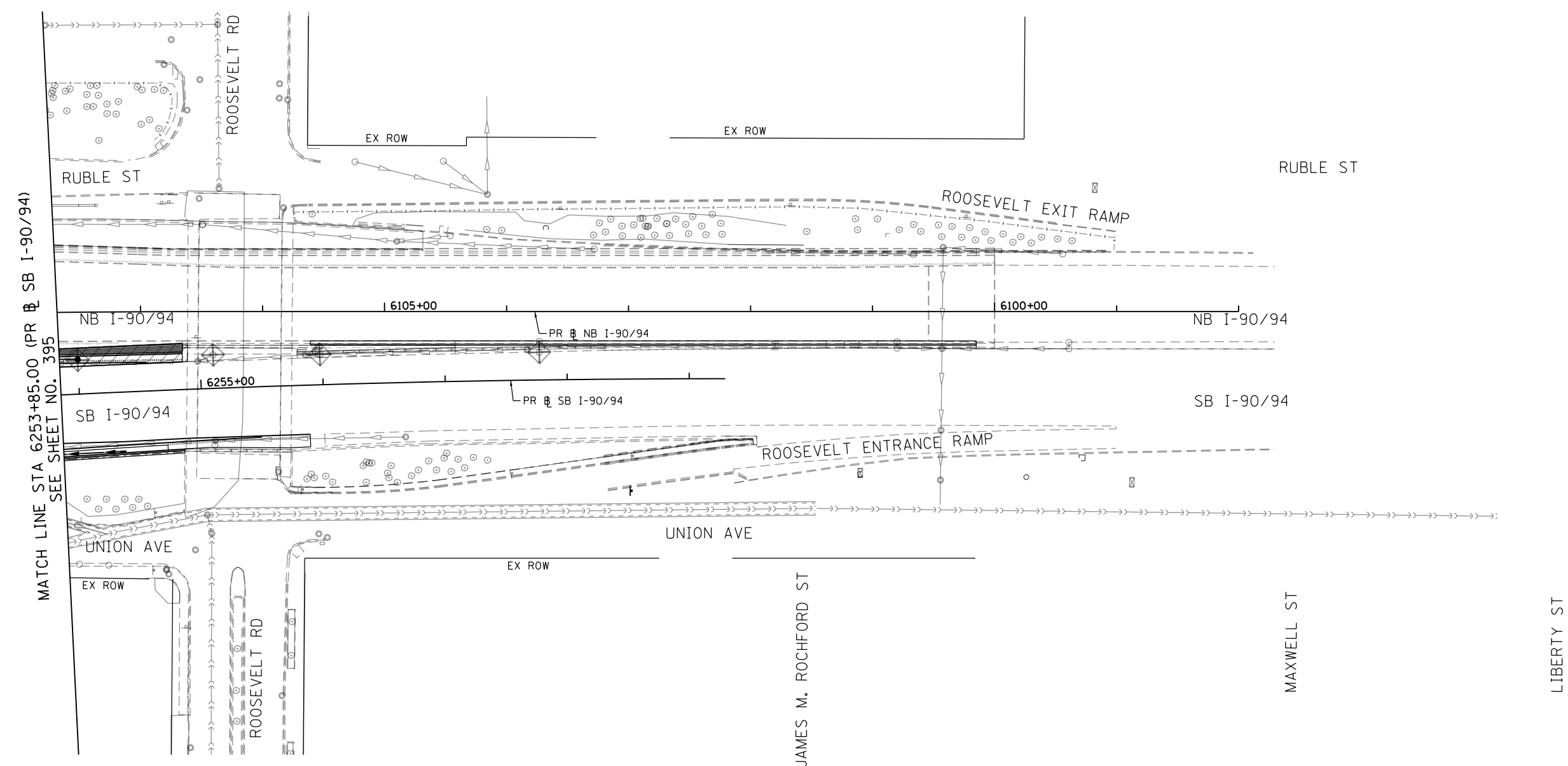
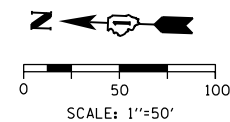
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PLOT DATE = 1/29/2020	DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDEMENT CONTROL PLAN
I-90/94 MAINLINE STAGE 1D**







SCALE: 1"=50' SHEET 5 OF 6 SHEETS STA. 6241+50(SB) TO STA. 6253+85(SB)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	407
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 6253+85.00 (PR SB I-90/94)
SEE SHEET NO. 395

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

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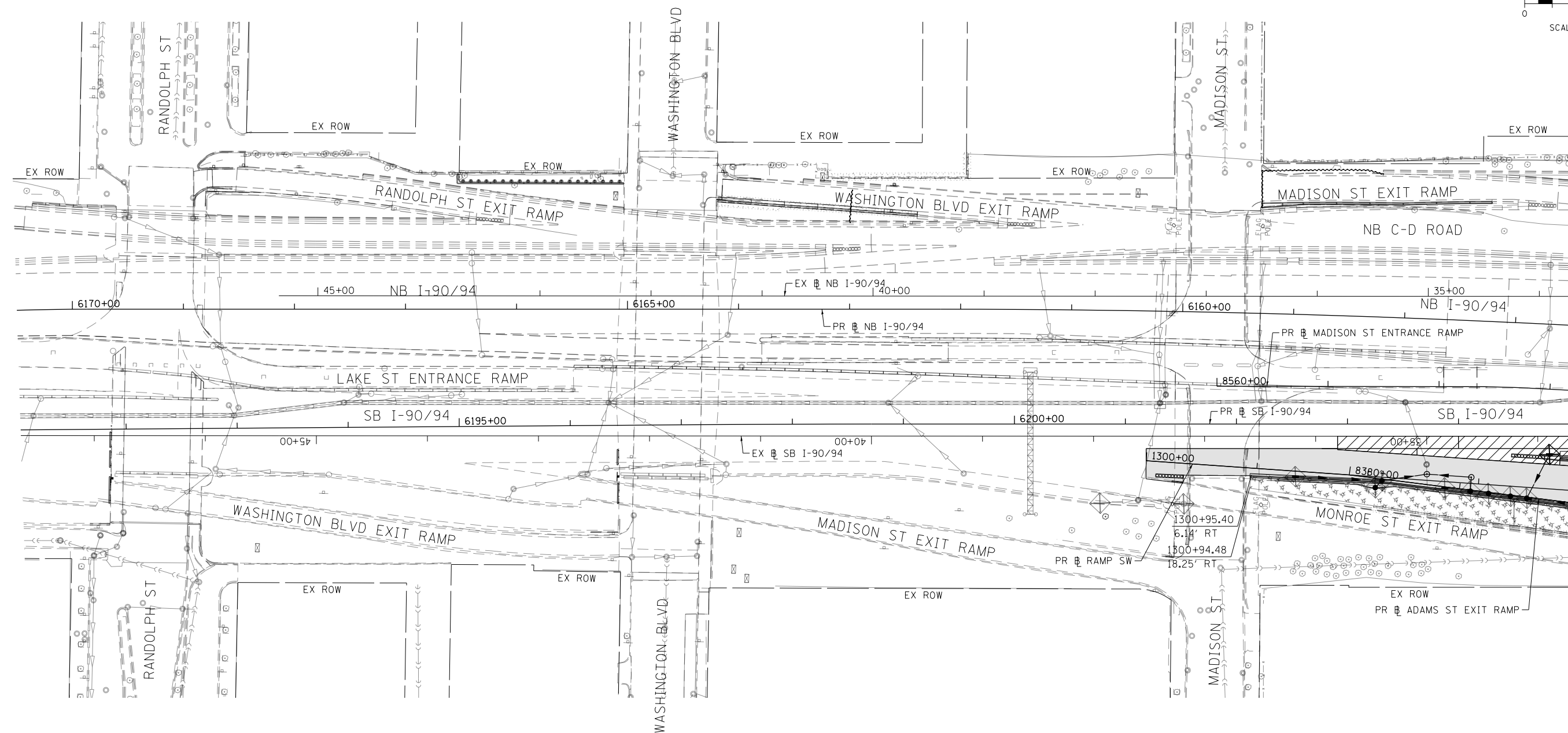
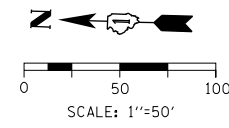
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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







SCALE: 1"=50' SHEET 6 OF 6 SHEETS STA. 6253+85(SB) TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	408
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 6205+00.00 (PR) SB I-90/94
SEE SHEET NO. 410

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

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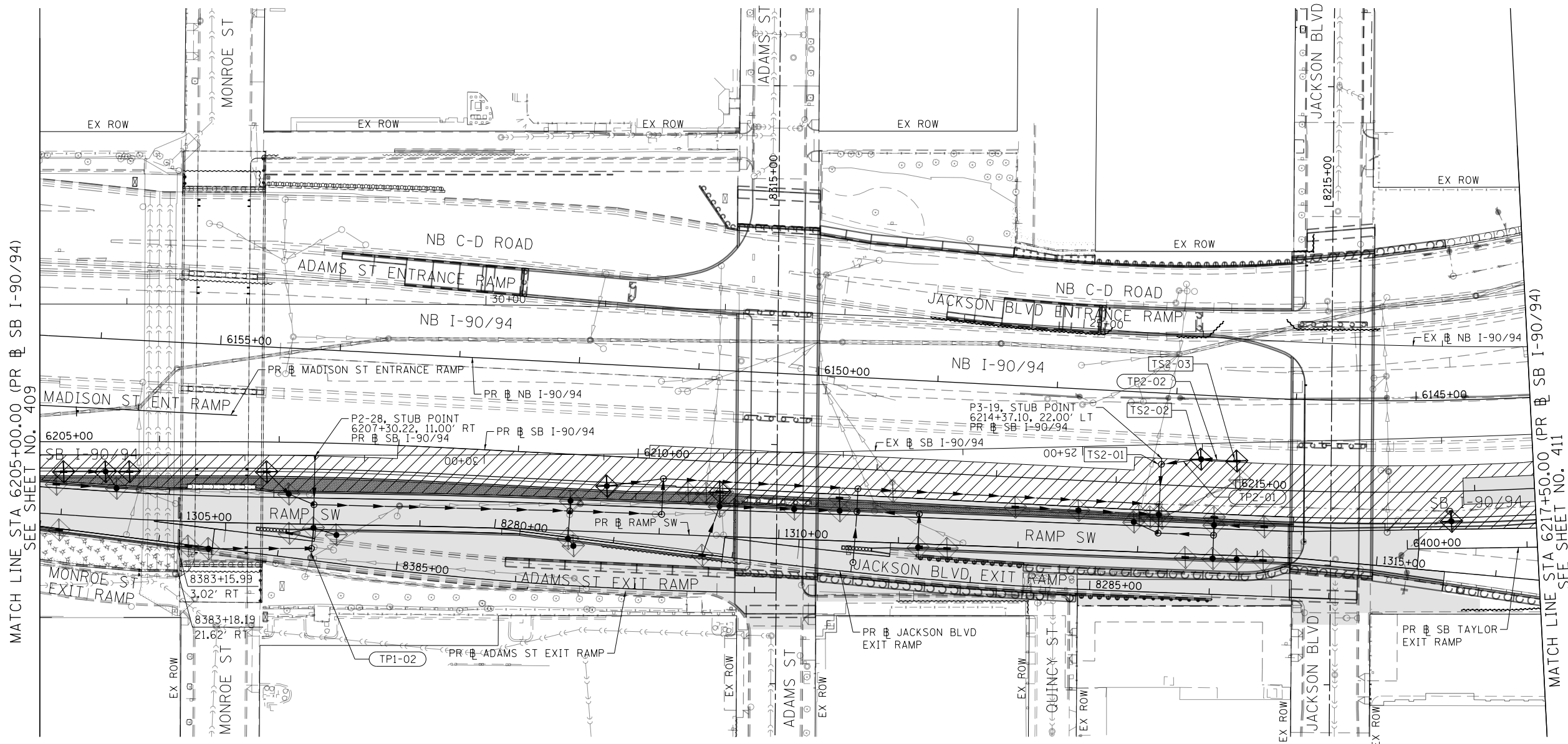
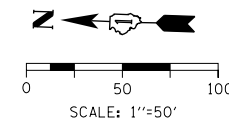
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



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION AND SEDIMENT CONTROL PLAN	
SB I-90/94 MAINLINE STAGE 2	
SCALE: 1"=50'	SHEET 1 OF 6 SHEETS
STA. 6171+50(NB) TO STA. 6205+00(SB)	

F.A.I. R.E. 90/94/290	SECTION 2015-018R	COUNTY COOK	TOTAL SHEETS 1360	SHEET NO. 409
ILLINOIS FED. AID PROJECT				
CONTRACT NO. 62A77				



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

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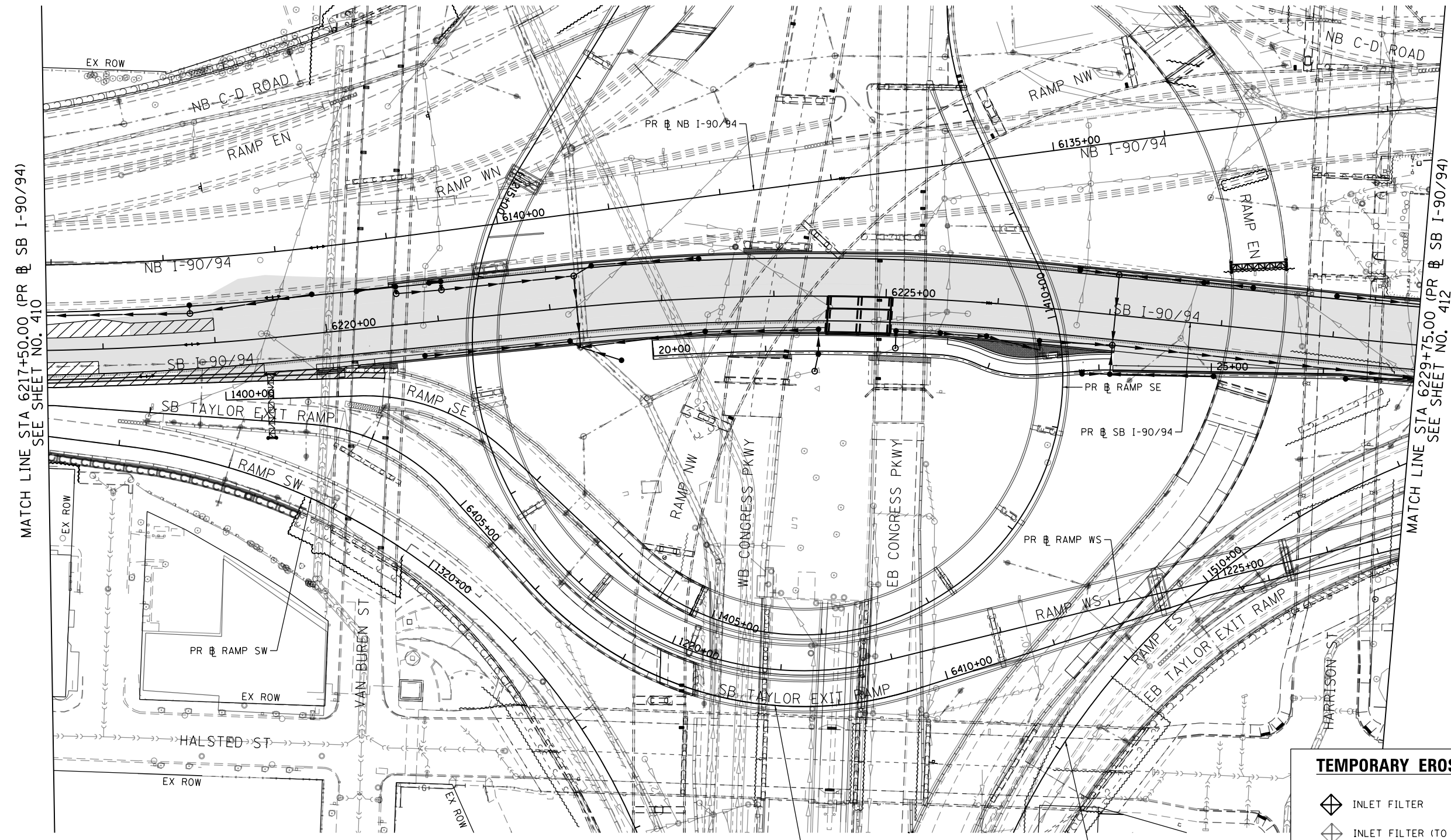
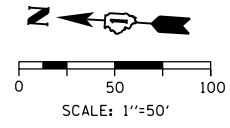
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CHECKED - JMG	REVISED -
DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
SB I-90/94 MAINLINE STAGE 2**

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








F.A.I. RTE. 90/94/290	SECTION 2015-018R	COUNTY COOK	TOTAL SHEETS 1360	SHEET NO. 410
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A77	



MATCH LINE STA 6217+50.00 (PR @ SB I-90/94)
SEE SHEET NO. 410

MATCH LINE STA 6229+75.00 (PR @ SB I-90/94)
SEE SHEET NO. 412

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

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D162A77-SHT-EROS2-03.dgn
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 PLOT DATE = 1/29/2020

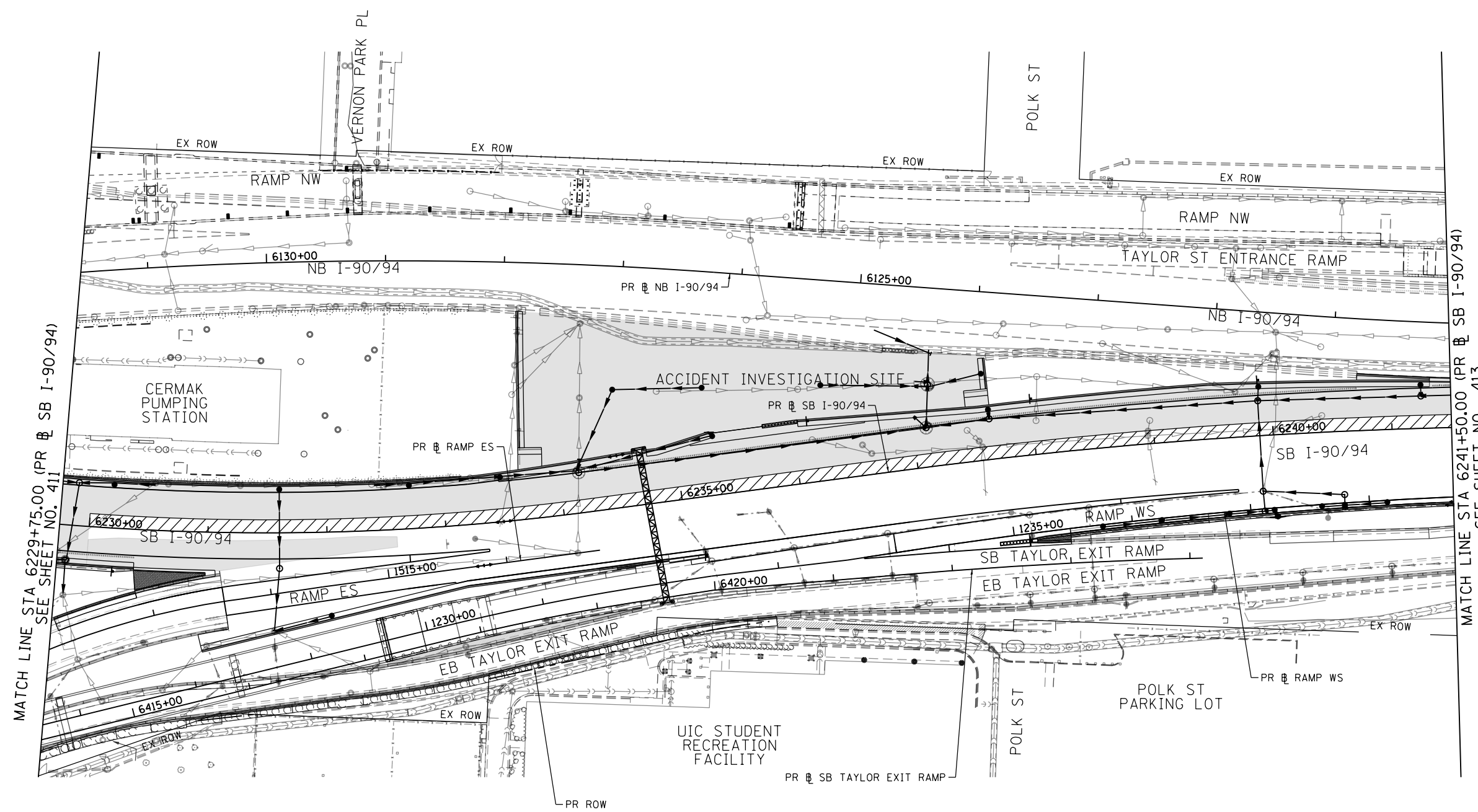
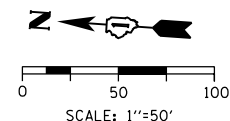
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DRAWN - AFC	REVISED -
CHECKED - MJE	REVISED -
DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
I-90/94 MAINLINE STAGE 2**

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








F.A.I. RT#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	411
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 6229+75.00 (PR @ SB I-90/94) SEE SHEET NO. 411

MATCH LINE STA 6241+50.00 (PR @ SB I-90/94) SEE SHEET NO. 413

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

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D162A77-SHT-EROS2-04.dgn
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 PLOT DATE = 1/29/2020

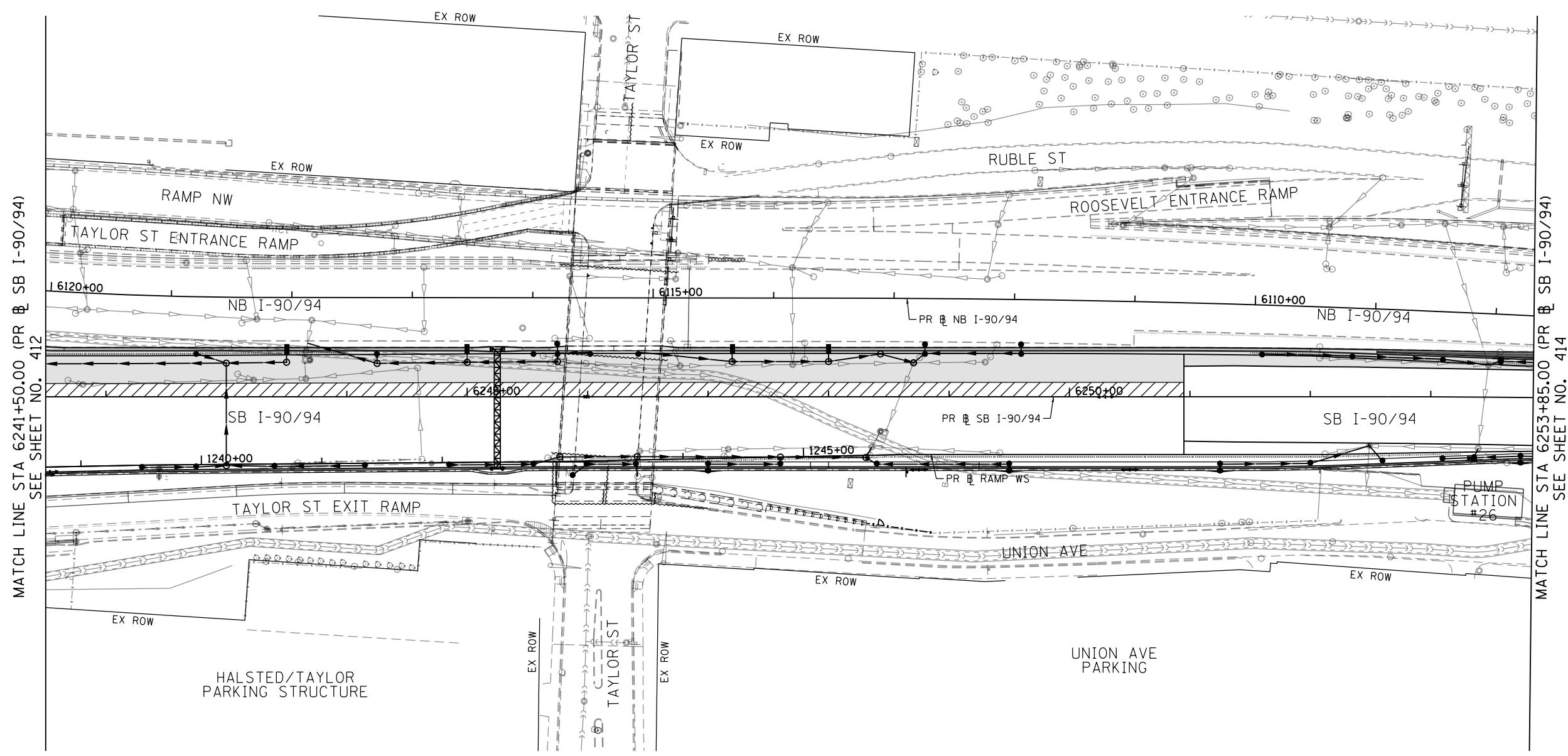
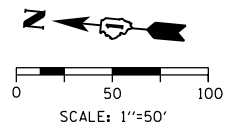
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DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**






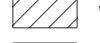

**EROSION AND SEDIMENT CONTROL PLAN
 I-90/94 MAINLINE STAGE 2**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	412
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



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

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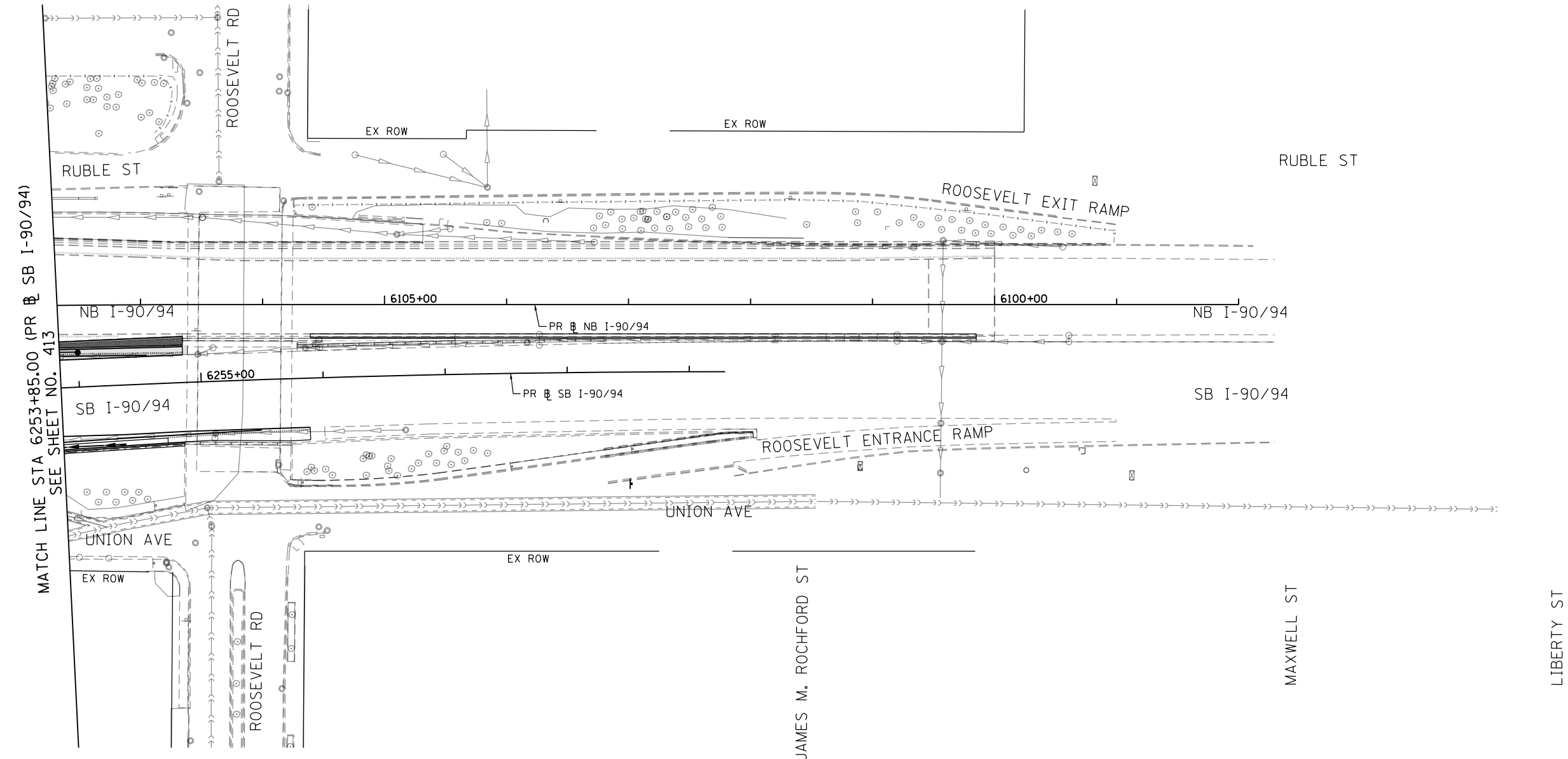
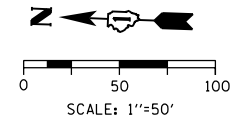
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USER NAME = Jacqueline.Ng	DRAWN - AFC	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
I-90/94 MAINLINE STAGE 2**








SCALE: 1"=50' SHEET 5 OF 6 SHEETS STA. 6241+50(SB) TO STA. 6253+85(SB)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	413
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 6253+85.00 (PR SB I-90/94) SEE SHEET NO. 413

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

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 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 1/29/2020

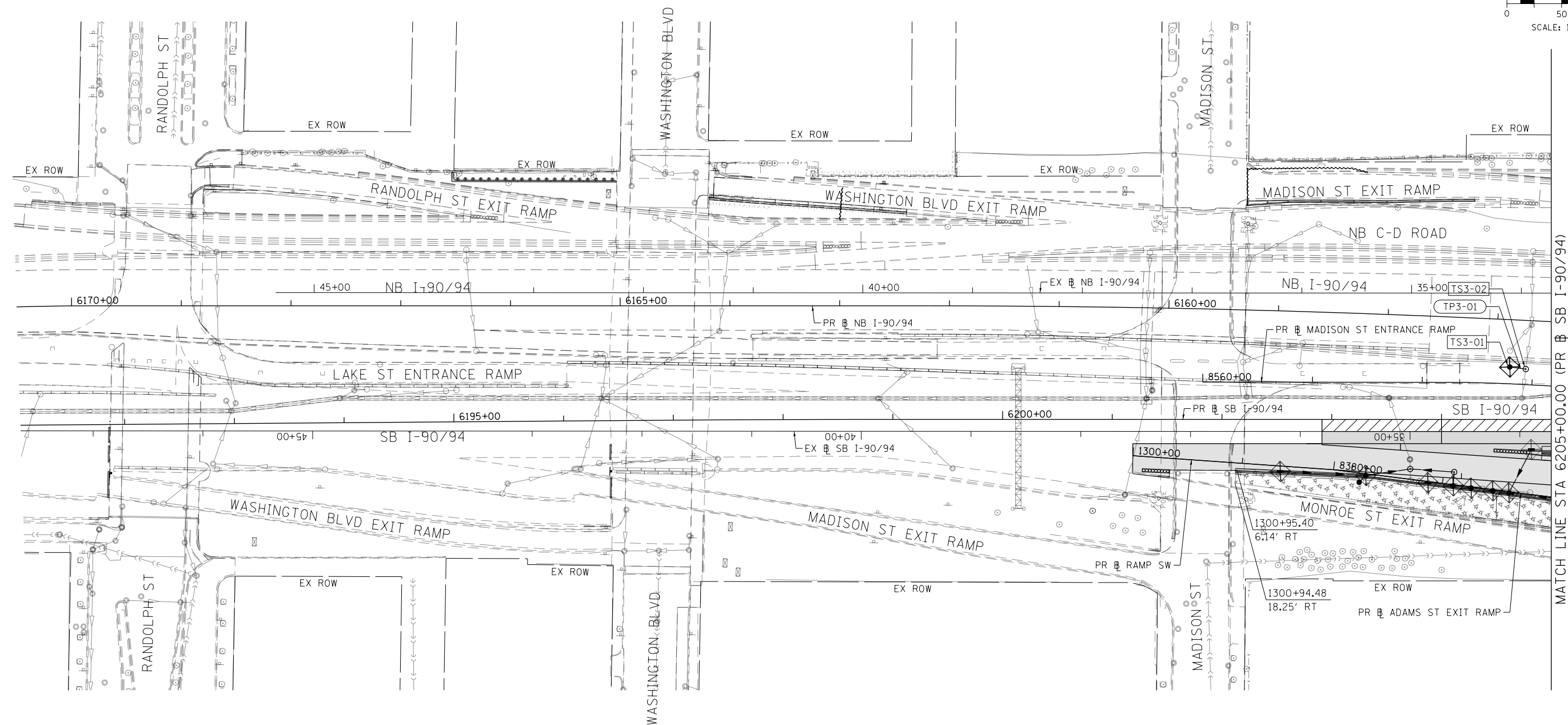
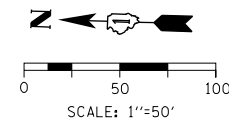
DESIGNED - AFC	REVISED -
DRAWN - AFC	REVISED -
CHECKED - MJE	REVISED -
DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
I-90/94 MAINLINE STAGE 2**







SCALE: 1"=50' SHEET 6 OF 6 SHEETS STA. 6253+85(SB) TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	414
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 6205+00.00 (PR) SB I-90/94
SEE SHEET NO. 416

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

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 PLOT DATE = 1/29/2020

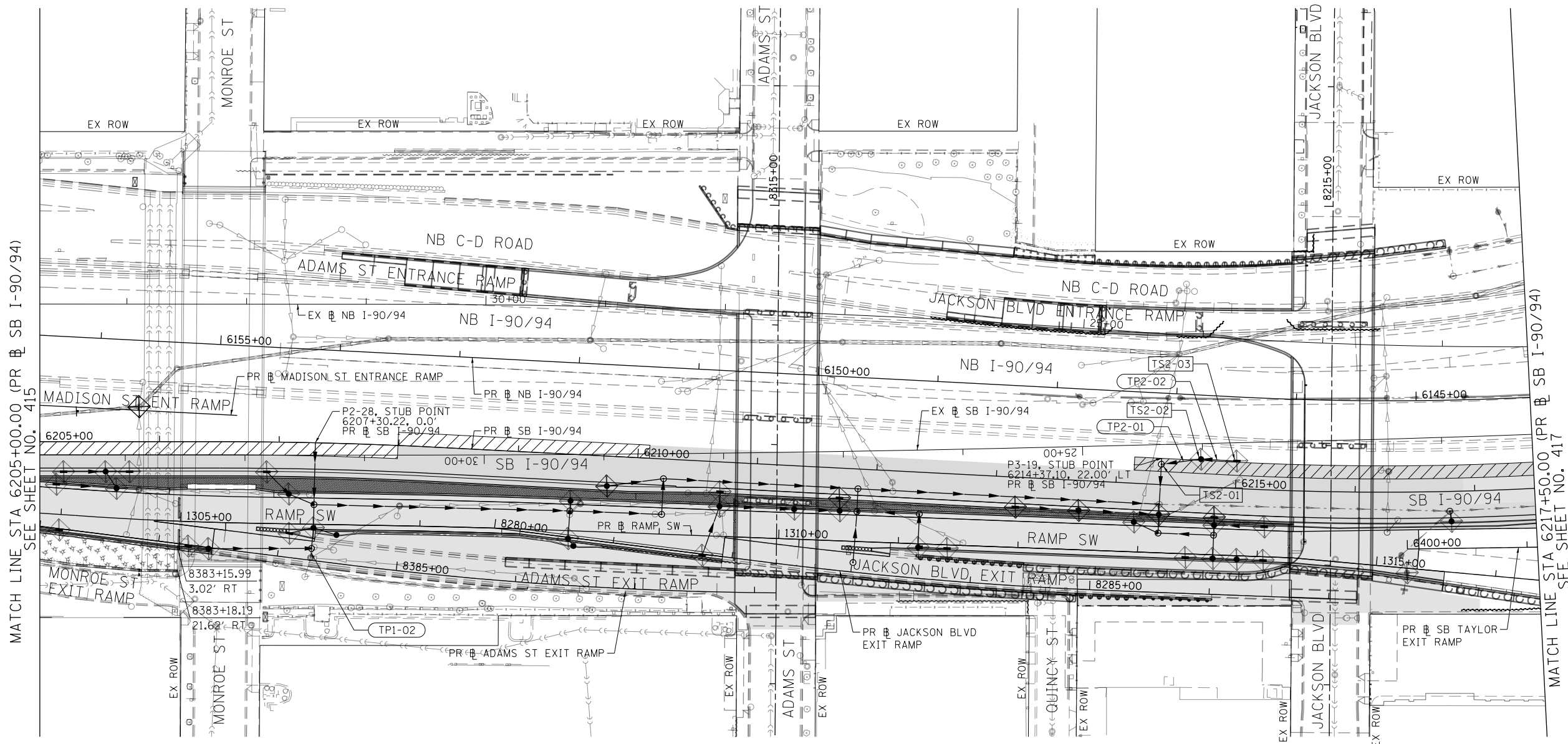
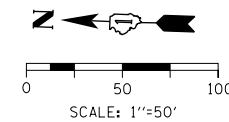
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DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
SB I-90/94 MAINLINE STAGE 3**

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







F.A.I. R.E. 90/94/290	SECTION 2015-018R	COUNTY COOK	TOTAL SHEETS 1360	SHEET NO. 415
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A77	



MATCH LINE STA 6205+00.00 (PR & SB I-90/94) SEE SHEET NO. 415

MATCH LINE STA 6217+50.00 (PR & SB I-90/94) SEE SHEET NO. 417

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

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PLOT SCALE = 100.0000' / 1"
PLOT DATE = 1/29/2020

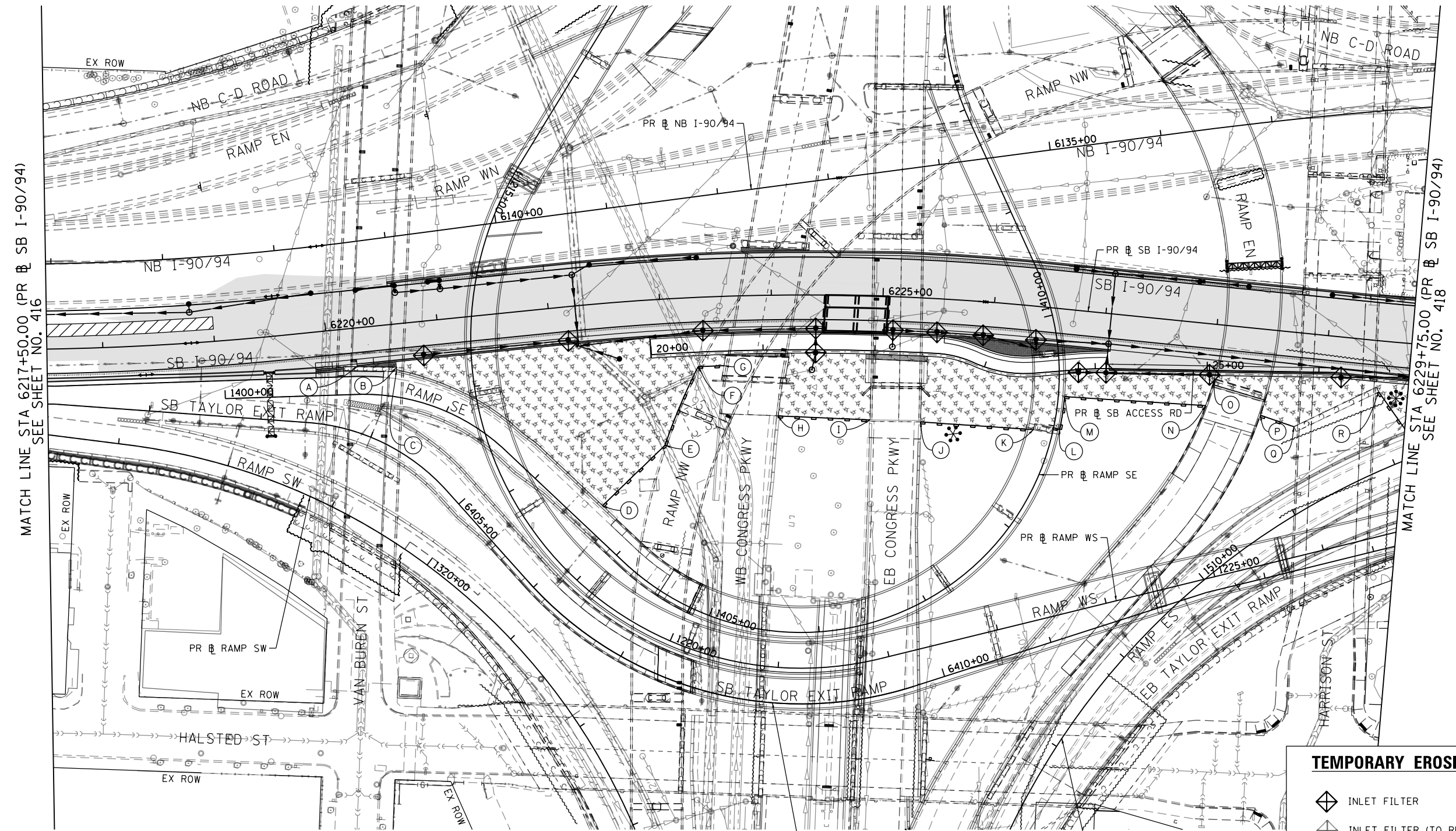
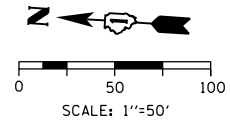
DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
SB I-90/94 MAINLINE STAGE 3**

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

F.A.I. RTE. 90/94/290	SECTION 2015-018R	COUNTY COOK	TOTAL SHEETS 1360	SHEET NO. 416
CONTRACT NO. 62A77			ILLINOIS FED. AID PROJECT	



MATCH LINE STA 6217+50.00 (PR & SB I-90/94) SEE SHEET NO. 416

MATCH LINE STA 6229+75.00 (PR & SB I-90/94) SEE SHEET NO. 418

- | | | |
|--|---|--|
| (A) STA 6220+24.86, 34.58' RT
PR & SB I-90/94 | (G) STA 6223+55.56, 62.00' RT
PR & SB I-90/94 | (M) STA 6226+70.62, 77.91' RT
PR & SB I-90/94 |
| (B) STA 1401+49.60, 26.29' LT
PR & RAMP SE | (H) STA 6224+04.88, 108.10' RT
PR & SB I-90/94 | (N) STA 6227+96.95, 73.27' RT
PR & SB I-90/94 |
| (C) STA 1401+49.87, 23.92' LT
PR & RAMP SE | (I) STA 6224+91.63, 110.95' RT
PR & SB I-90/94 | (O) STA 6228+02.35, 48.45' RT
PR & SB I-90/94 |
| (D) STA 1403+60.59, 23.58' LT
PR & RAMP SE | (J) STA 6225+39.28, 110.95' RT
PR & SB I-90/94 | (P) STA 6228+46.66, 77.02' RT
PR & SB I-90/94 |
| (E) STA 1403+64.14, 101.33' LT
PR & RAMP SE | (K) STA 6226+45.93, 110.08' RT
PR & SB I-90/94 | (Q) STA 6228+77.36, 84.22' RT
PR & SB I-90/94 |
| (F) STA 6223+31.68, 62.00' RT
PR & SB I-90/94 | (L) STA 6226+69.24, 107.37' RT
PR & SB I-90/94 | (R) STA 6229+49.72, 45.72' RT
PR & SB I-90/94 |

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

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 PLOT DATE = 1/29/2020

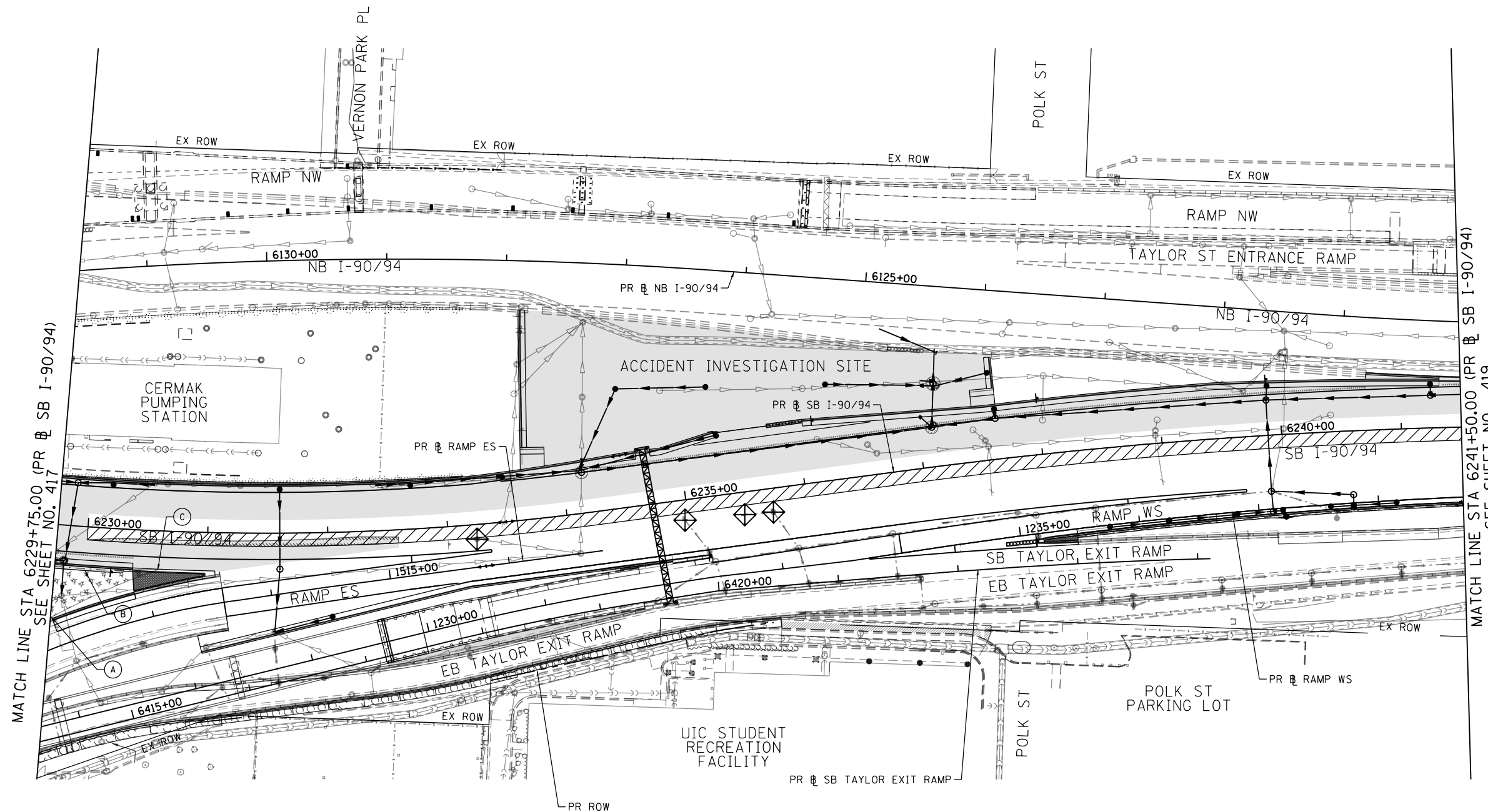
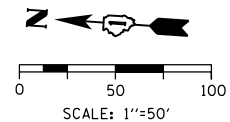
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CHECKED - MJE	REVISED -
DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
I-90/94 MAINLINE STAGE 3A-3C**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	417
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



- (A) STA 1512+20.00, 24.92' LT
PR SB RAMP ES
- (B) STA 6230+00.00, 36.58' RT
PR SB I-90/94
- (C) STA 6230+59.68, 32.46' RT
PR SB I-90/94

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

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D162A77-SHT-EROS3-04.dgn
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 PLOT DATE = 1/29/2020

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 DATE - 1/29/2019

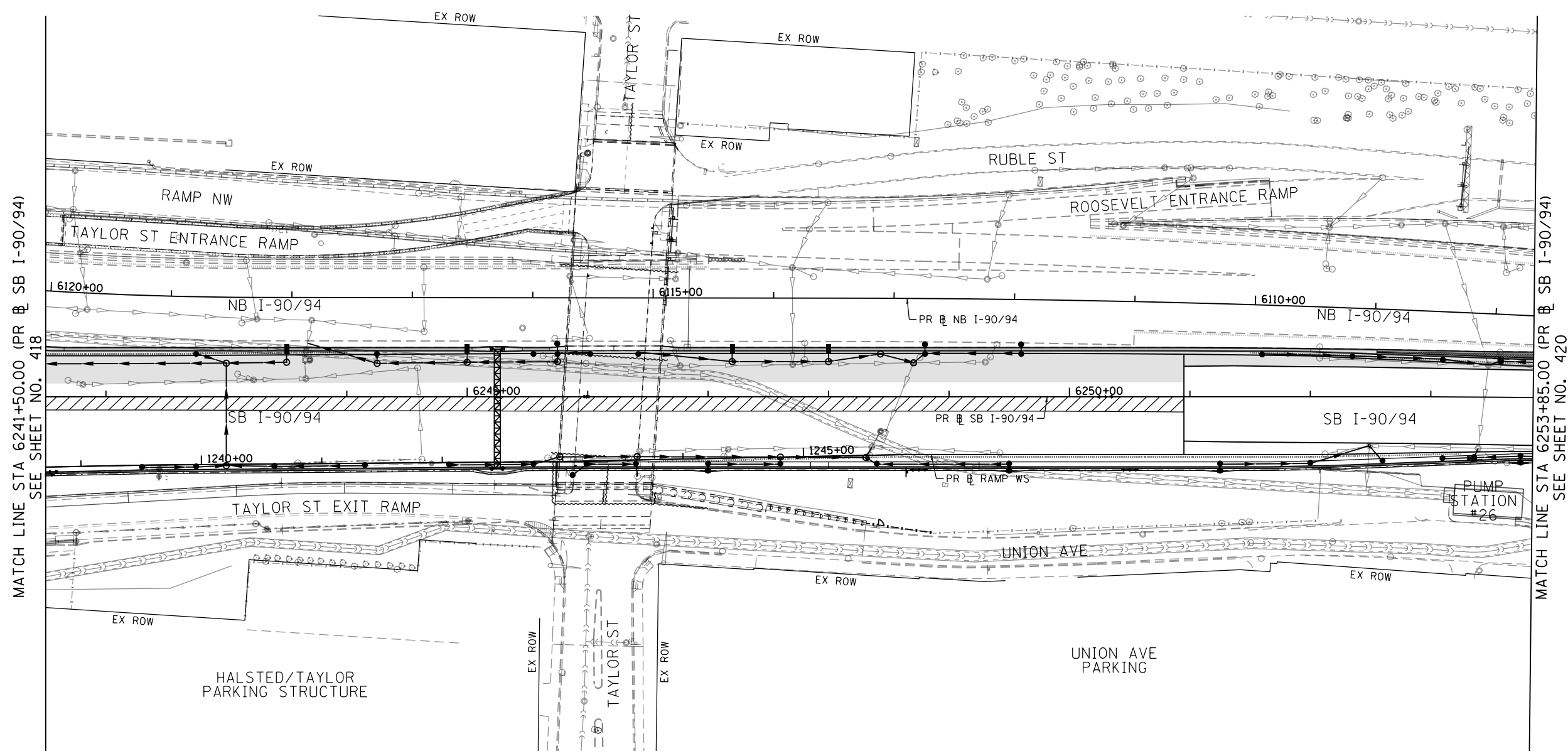
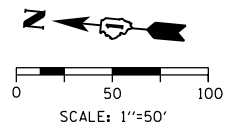
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**







**EROSION AND SEDIMENT CONTROL PLAN
I-90/94 MAINLINE STAGE 3A-3C**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	418
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



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

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

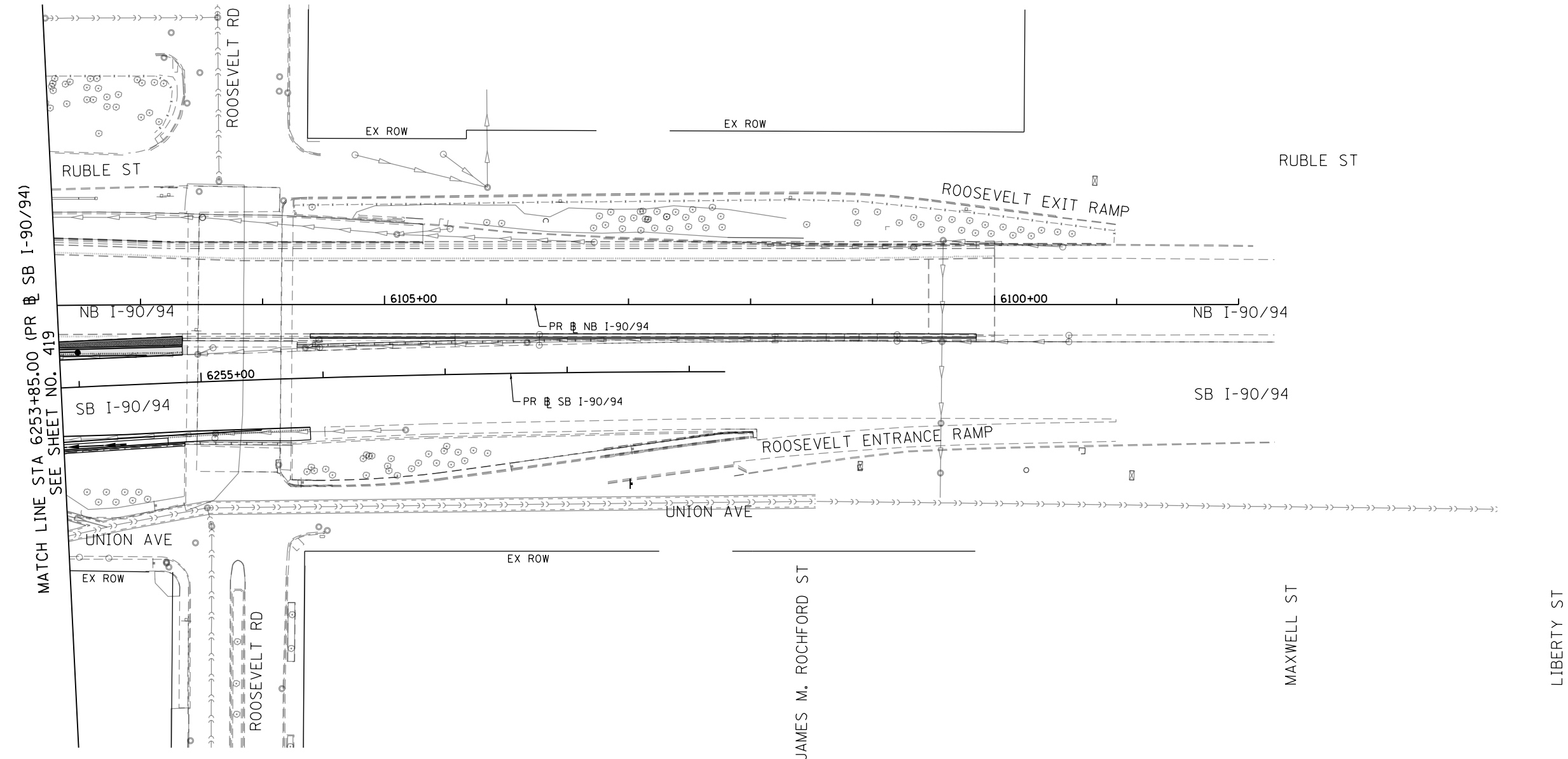
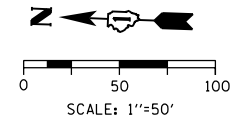
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DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
I-90/94 MAINLINE STAGE 3A-3C**







SCALE: 1"=50' SHEET 5 OF 6 SHEETS STA. 6241+50(SB) TO STA. 6253+85(SB)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	419
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 6253+85.00 (PR SB I-90/94) SEE SHEET NO. 419

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

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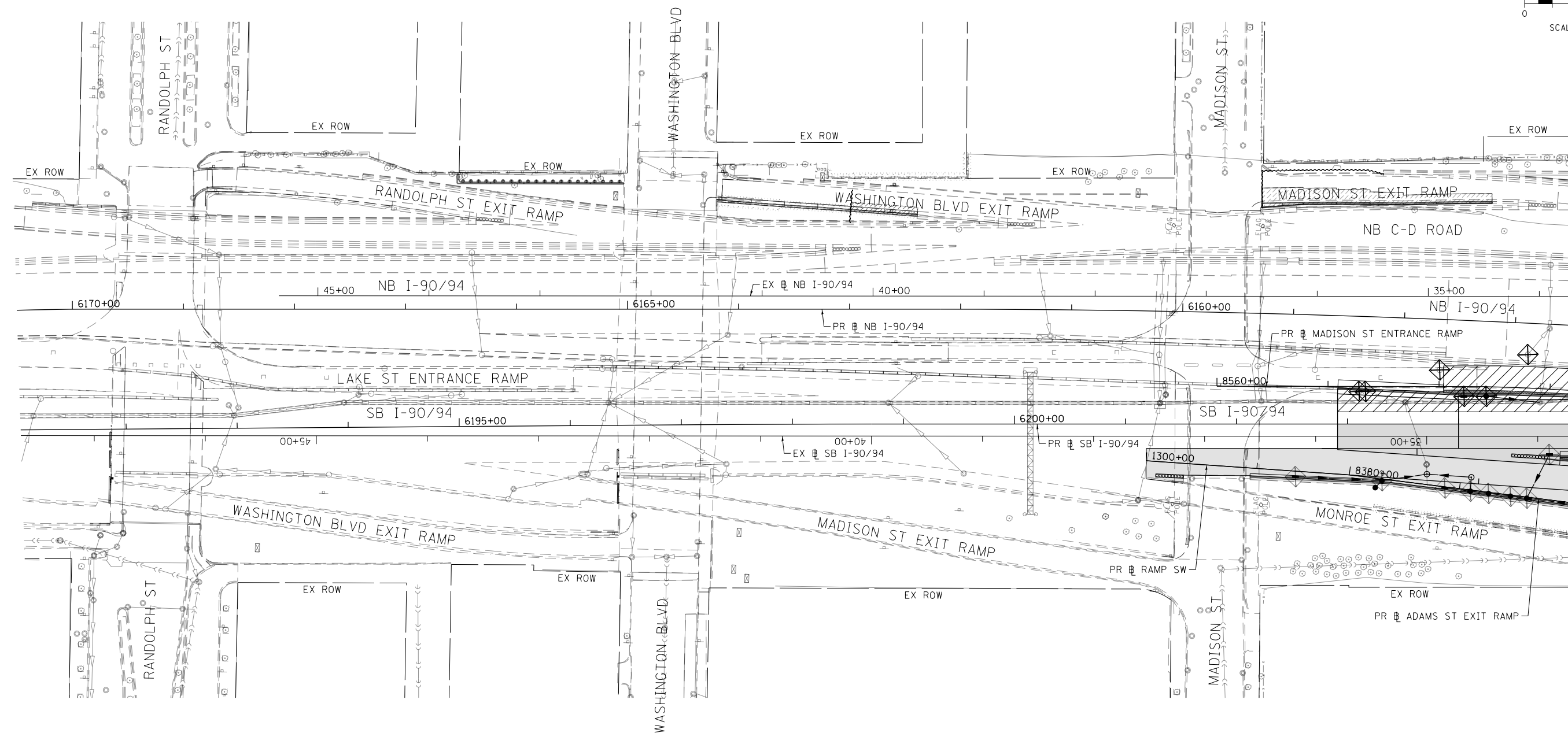
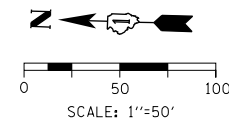
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PLOT DATE = 1/29/2020	DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
I-90/94 MAINLINE STAGE 3A-3C**







SCALE: 1"=50' SHEET 6 OF 6 SHEETS STA. 6253+85(SB) TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	420
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 6205+00.00 (PR & SB I-90/94) SEE SHEET NO. 422

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

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PLOT DATE = 1/29/2020

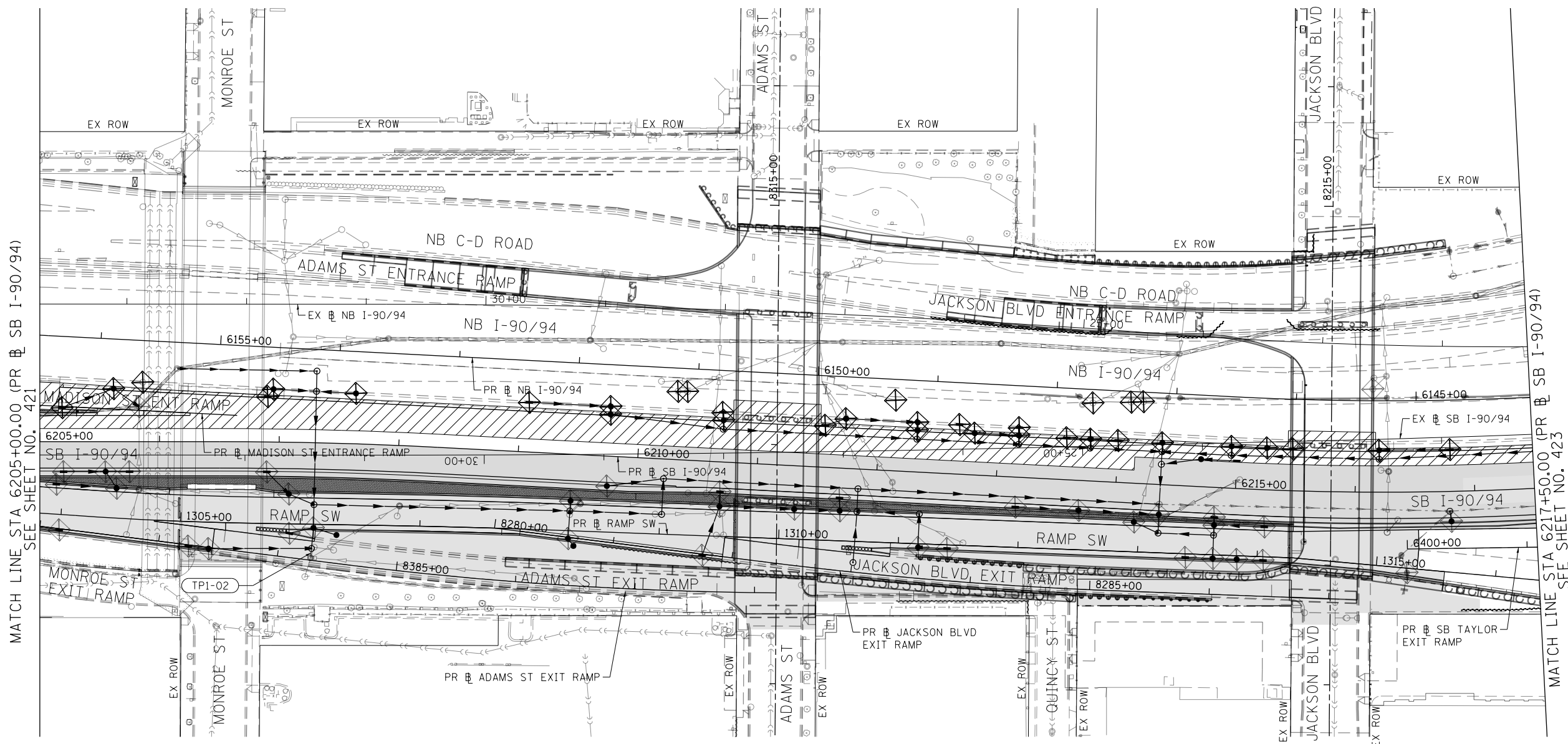
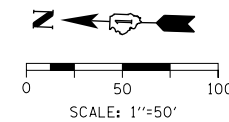
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DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**







**EROSION AND SEDIMENT CONTROL PLAN
SB I-90/94 MAINLINE STAGE 4**

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

F.A.I. R.T.E. 90/94/290	SECTION 2015-018R	COUNTY COOK	TOTAL SHEETS 1360	SHEET NO. 421
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A77	



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

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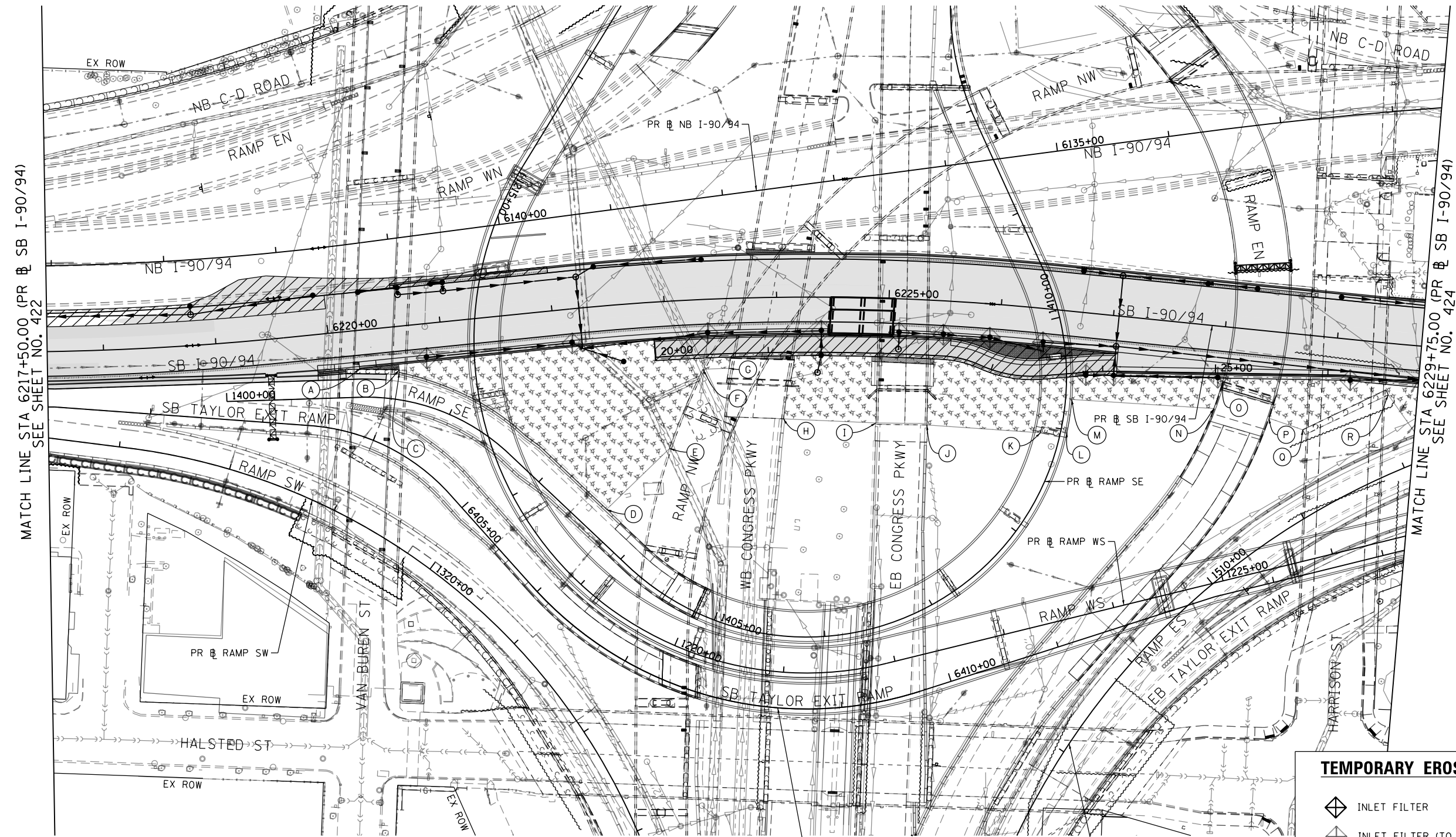
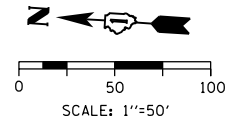
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DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
SB I-90/94 MAINLINE STAGE 4**

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

F.A.I. RTE. 90/94/290	SECTION 2015-018R	COUNTY COOK	TOTAL SHEETS 1360	SHEET NO. 422
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A77	



- | | | |
|--|---|--|
| (A) STA 6220+24.86, 34.58' RT
PR SB I-90/94 | (G) STA 6223+55.56, 62.00' RT
PR SB I-90/94 | (M) STA 6226+70.62, 77.91' RT
PR SB I-90/94 |
| (B) STA 1401+49.60, 26.29' LT
PR RAMP SE | (H) STA 6224+04.88, 108.10' RT
PR SB I-90/94 | (N) STA 6227+96.95, 73.27' RT
PR SB I-90/94 |
| (C) STA 1401+49.87, 23.92' LT
PR RAMP SE | (I) STA 6224+91.63, 110.95' RT
PR SB I-90/94 | (O) STA 6228+02.35, 48.45' RT
PR SB I-90/94 |
| (D) STA 1403+60.59, 23.58' LT
PR RAMP SE | (J) STA 6225+39.28, 110.95' RT
PR SB I-90/94 | (P) STA 6228+46.66, 77.02' RT
PR SB I-90/94 |
| (E) STA 1403+64.14, 101.33' LT
PR RAMP SE | (K) STA 6226+45.93, 110.08' RT
PR SB I-90/94 | (Q) STA 6228+77.36, 84.22' RT
PR SB I-90/94 |
| (F) STA 6223+31.68, 62.00' RT
PR SB I-90/94 | (L) STA 6226+69.24, 107.37' RT
PR SB I-90/94 | (R) STA 6229+49.72, 45.72' RT
PR SB I-90/94 |

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

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 PLOT DATE = 1/29/2020

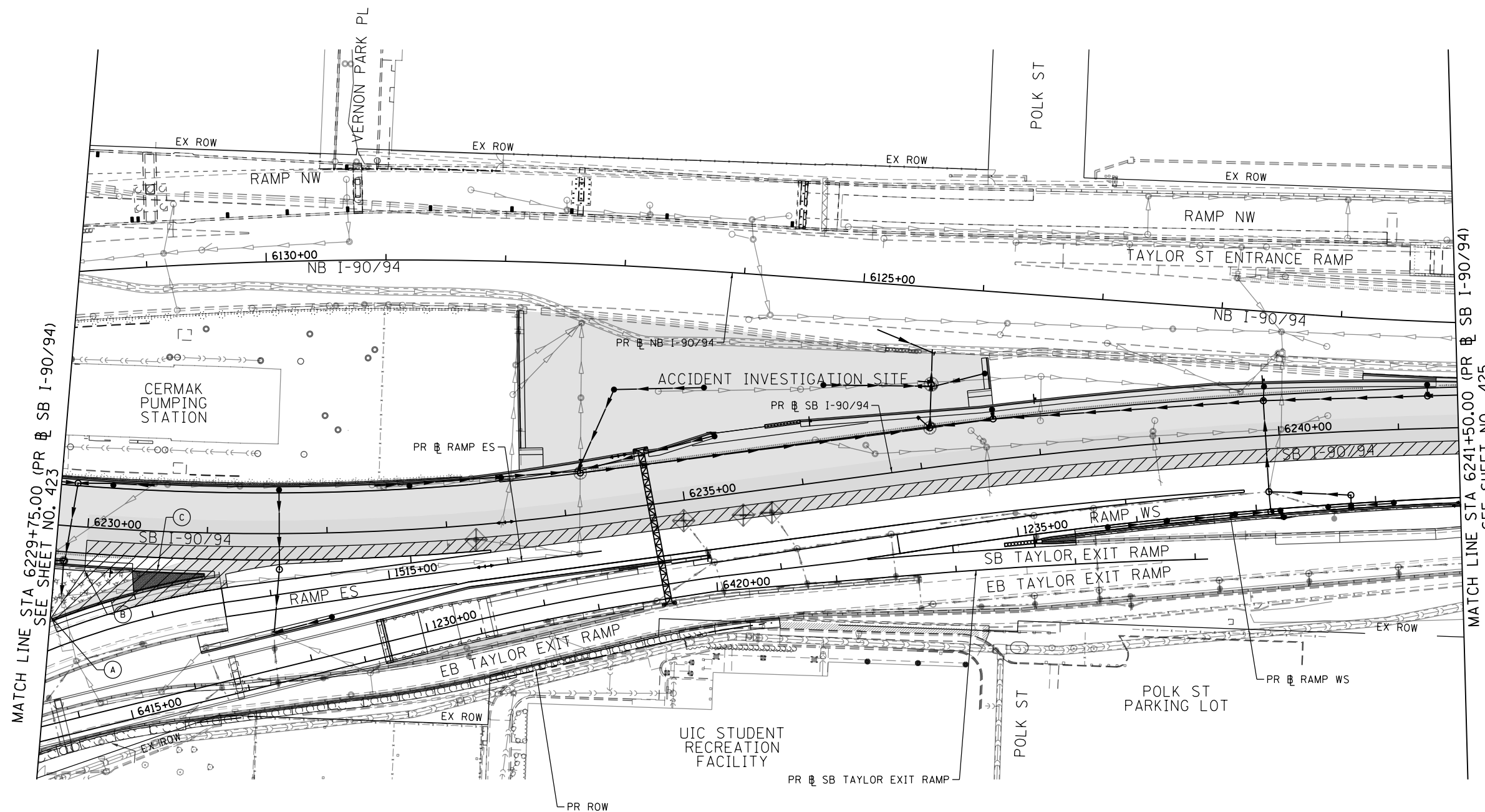
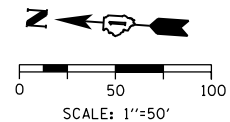
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DRAWN - AFC	REVISED -
CHECKED - MJE	REVISED -
DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
I-90/94 MAINLINE STAGE 4**

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

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	423
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				










MATCH LINE STA 6229+75.00 (PR SB I-90/94)
SEE SHEET NO. 423

MATCH LINE STA 6241+50.00 (PR SB I-90/94)
SEE SHEET NO. 425

- (A) STA 1512+20.00, 24.92' LT
PR SB RAMP ES
- (B) STA 6230+00.00, 36.58' RT
PR SB I-90/94
- (C) STA 6230+59.68, 32.46' RT
PR SB I-90/94

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

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D162A77-SHT-EROS4-04.dgn
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PLOT SCALE = 100.0000' / 1" / 1" / 1"
PLOT DATE = 1/29/2020

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CHECKED - MJE
DATE - 1/29/2019

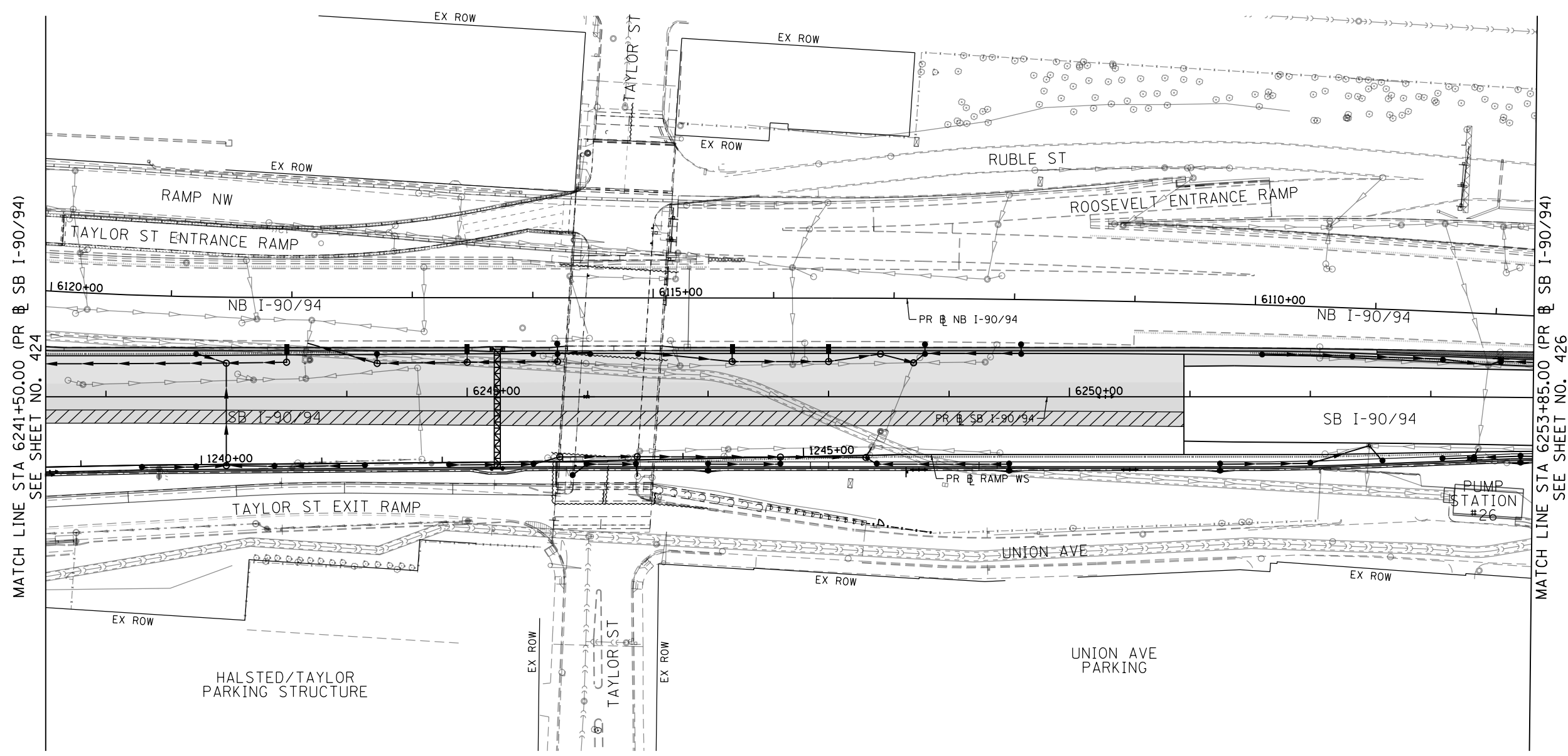
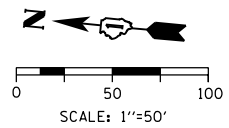
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
I-90/94 MAINLINE STAGE 4**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	424
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



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

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 PLOT DATE = 1/29/2020

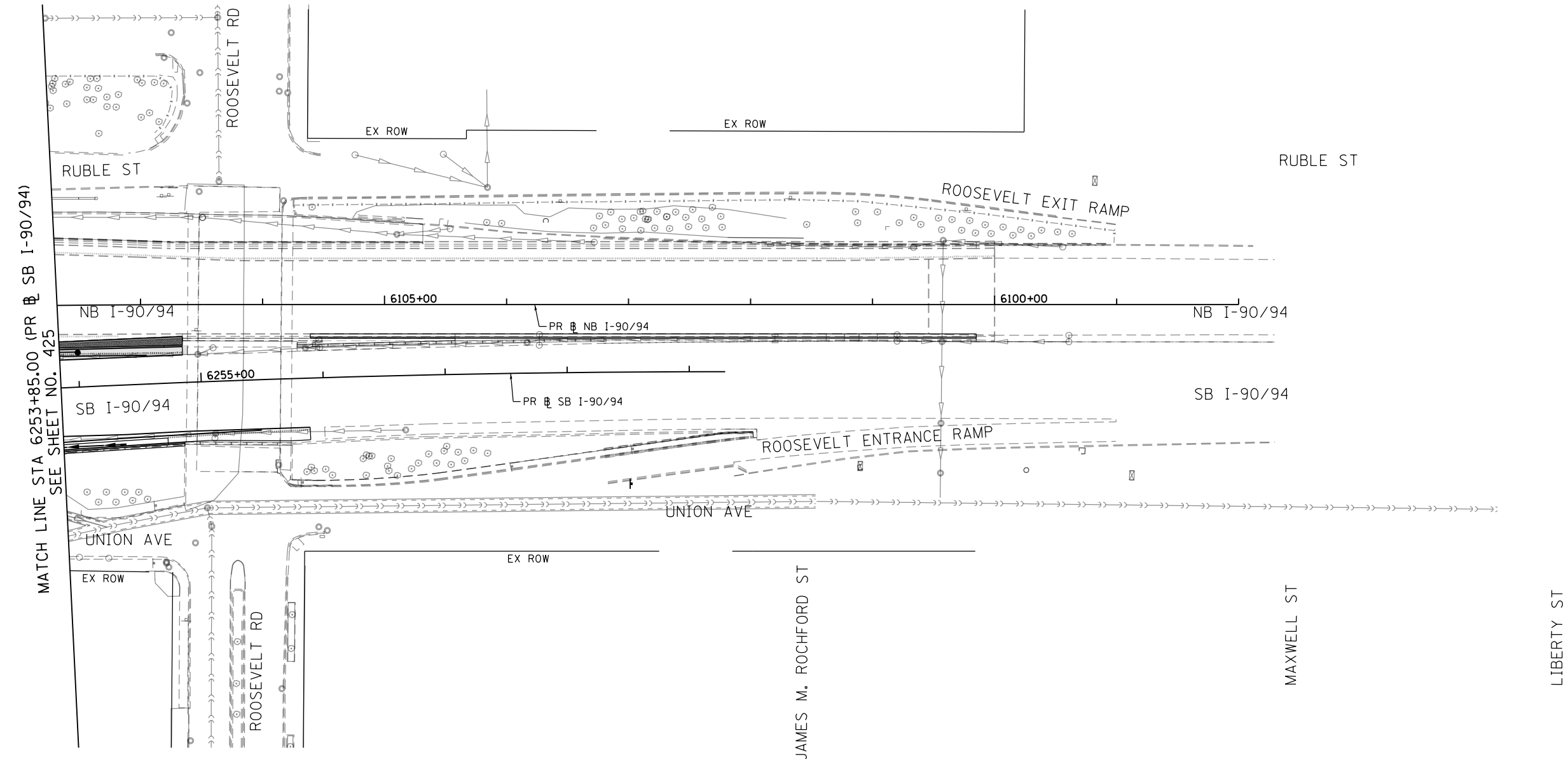
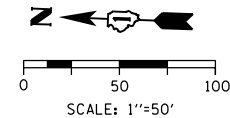
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DRAWN - AFC	REVISED -
CHECKED - MJE	REVISED -
DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
 I-90/94 MAINLINE STAGE 4**







SCALE: 1"=50' SHEET 5 OF 6 SHEETS STA. 6241+50(SB) TO STA. 6253+85(SB)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	425
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 6253+85.00 (PR SB I-90/94)
SEE SHEET NO. 425

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

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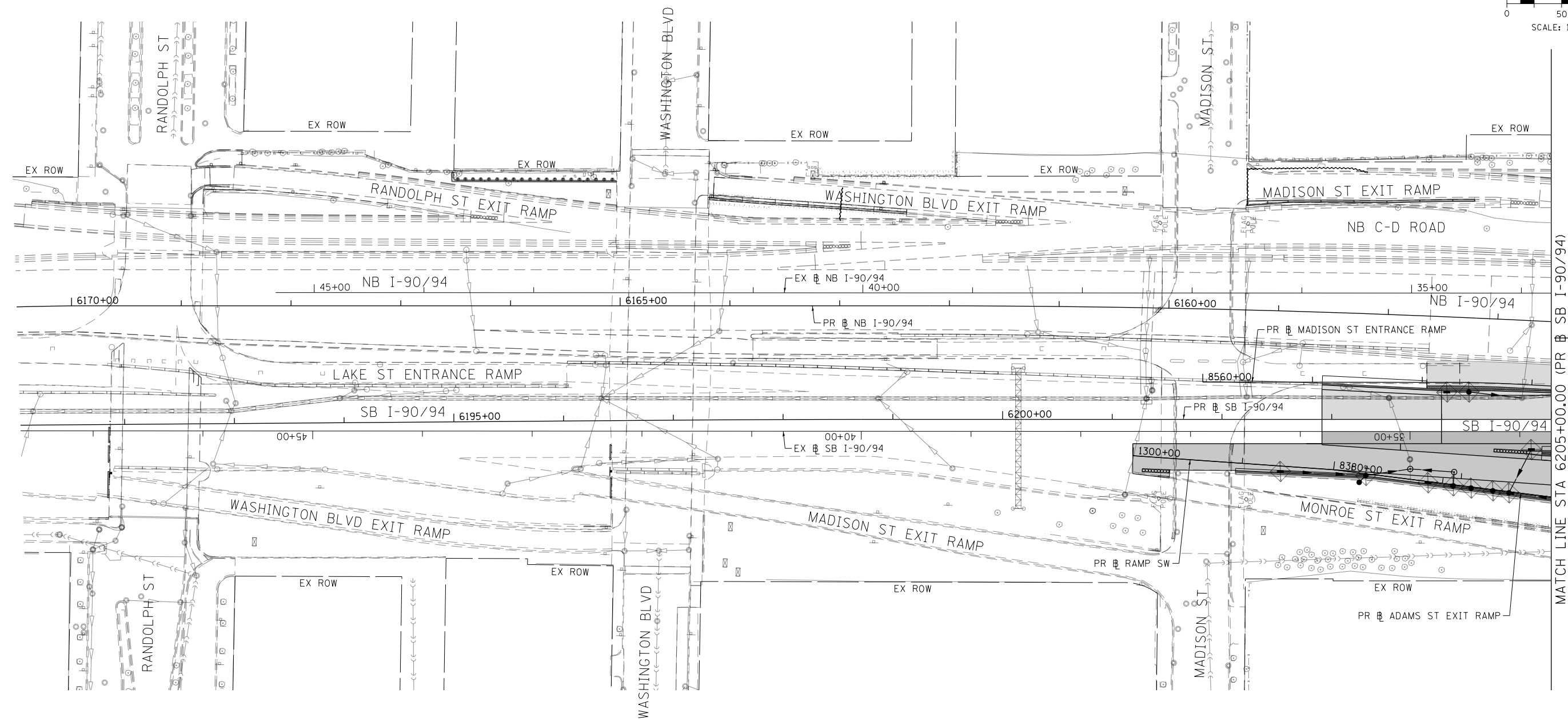
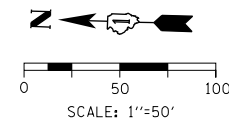
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PLOT SCALE = 100.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
I-90/94 MAINLINE STAGE 4**

SCALE: 1"=50' SHEET 6 OF 6 SHEETS STA. 6253+85(SB) TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	426
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 6205+00.00 (PR & SB I-90/94) SEE SHEET NO. 428

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

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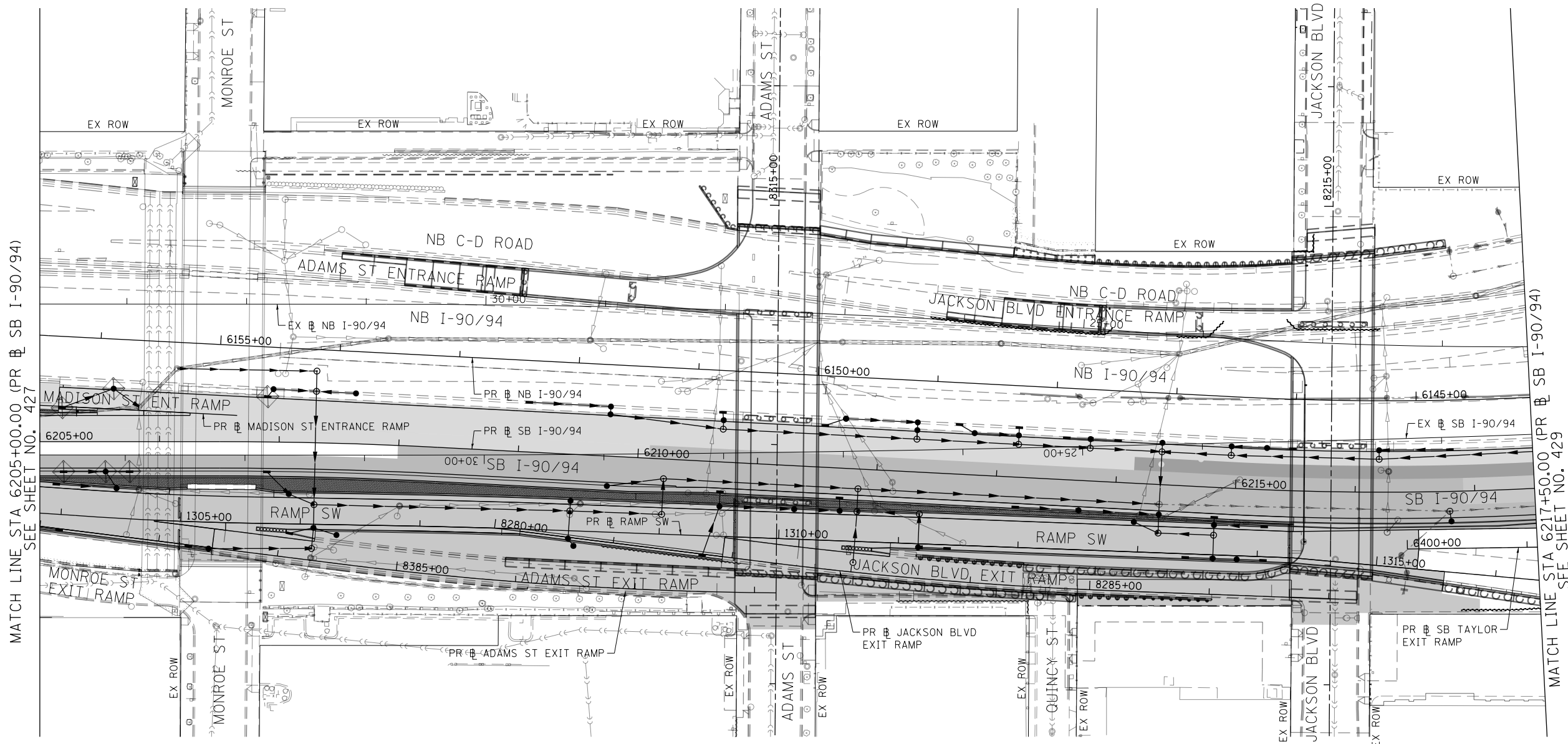
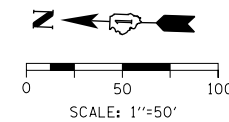
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CHECKED - JMG	REVISED -
DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
SB I-90/94 MAINLINE STAGE 5**

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

F.A.I. R.T.E. 90/94/290	SECTION 2015-018R	COUNTY COOK	TOTAL SHEETS 1360	SHEET NO. 427
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A77	



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

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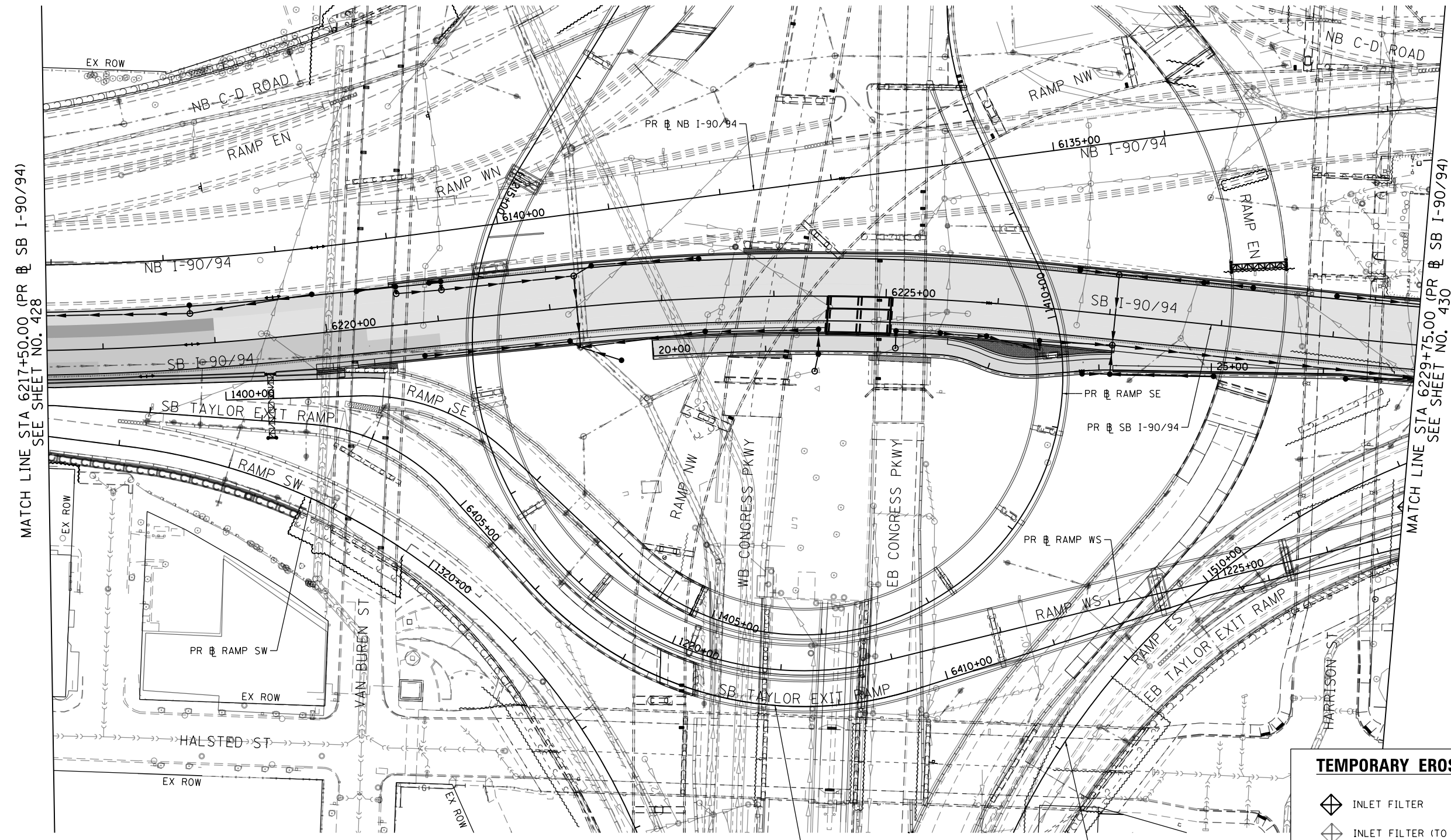
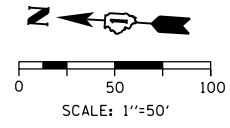
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CHECKED - JMG	REVISED -
DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**








**EROSION AND SEDIMENT CONTROL PLAN
SB I-90/94 MAINLINE STAGE 5**

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

F.A.I. RTE. 90/94/290	SECTION 2015-018R	COUNTY COOK	TOTAL SHEETS 1360	SHEET NO. 428
CONTRACT NO. 62A77			ILLINOIS FED. AID PROJECT	



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

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 DATE - 1/29/2019

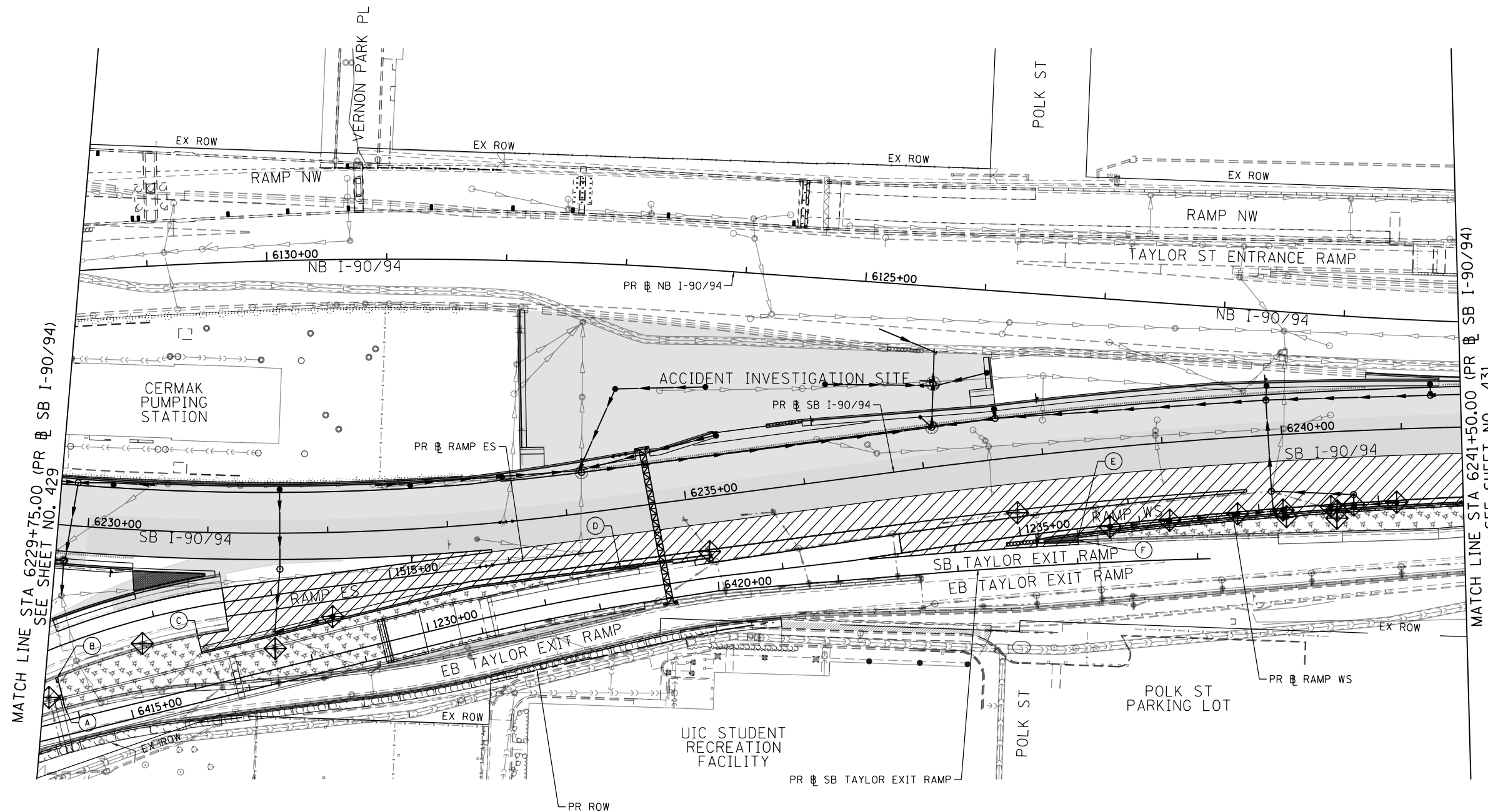
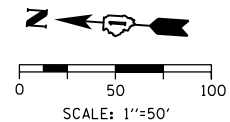
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN
I-90/94 MAINLINE STAGE 5

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	429
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



- (A) STA 1226+90.00, 10.60' LT
PR RAMP WS
- (B) STA 1226+90.00, 36.79' LT
PR RAMP WS
- (C) STA 1228+11.72, 42.70' LT
PR RAMP WS
- (D) STA 1231+66.24, 19.07' LT
PR RAMP WS
- (E) STA 1235+47.38, 7.33' RT
PR RAMP WS
- (F) STA 1235+47.24, 9.62' RT
PR RAMP WS

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

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D162A77-SHT-EROS5-04.dgn
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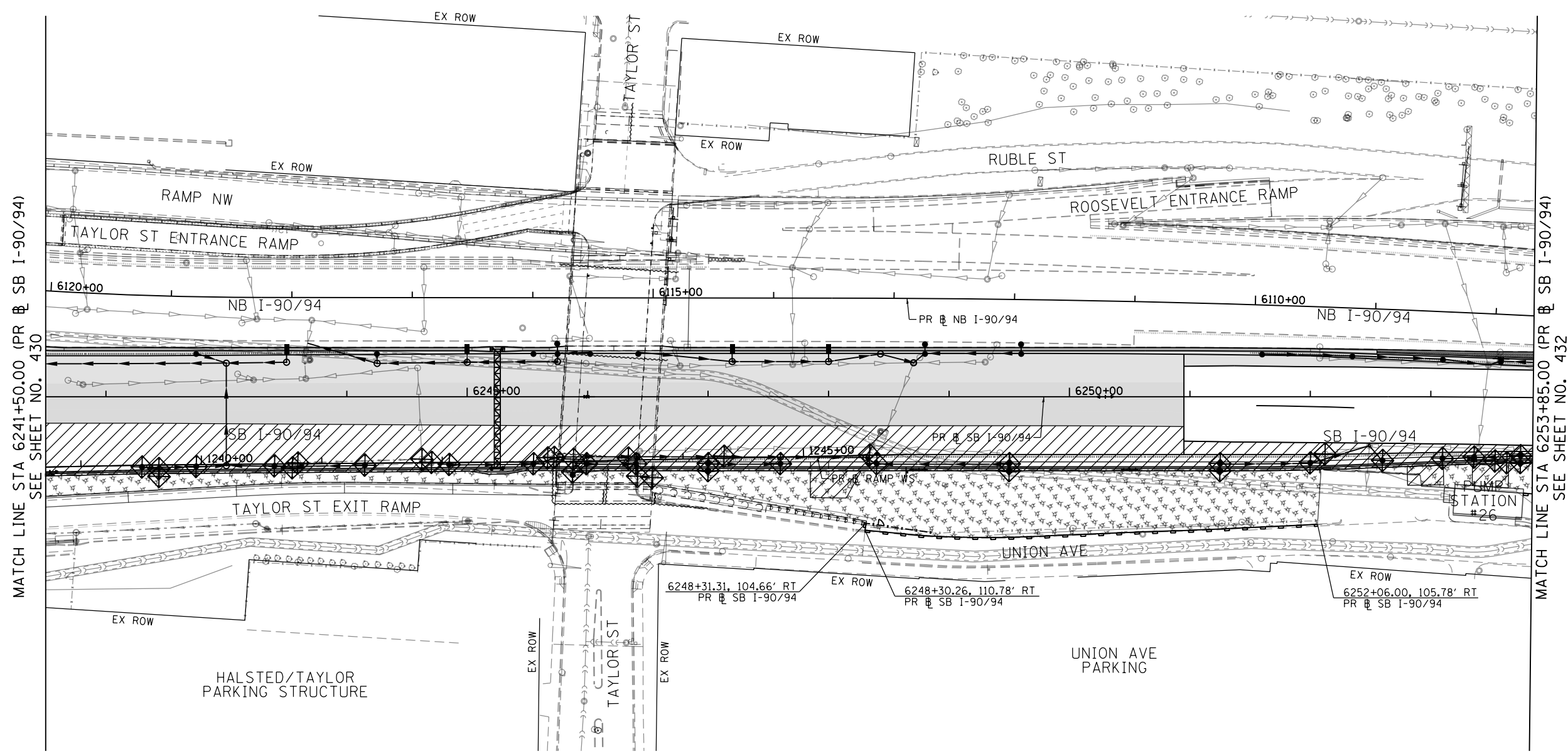
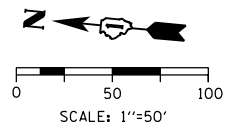
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
I-90/94 MAINLINE STAGE 5**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	430
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



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

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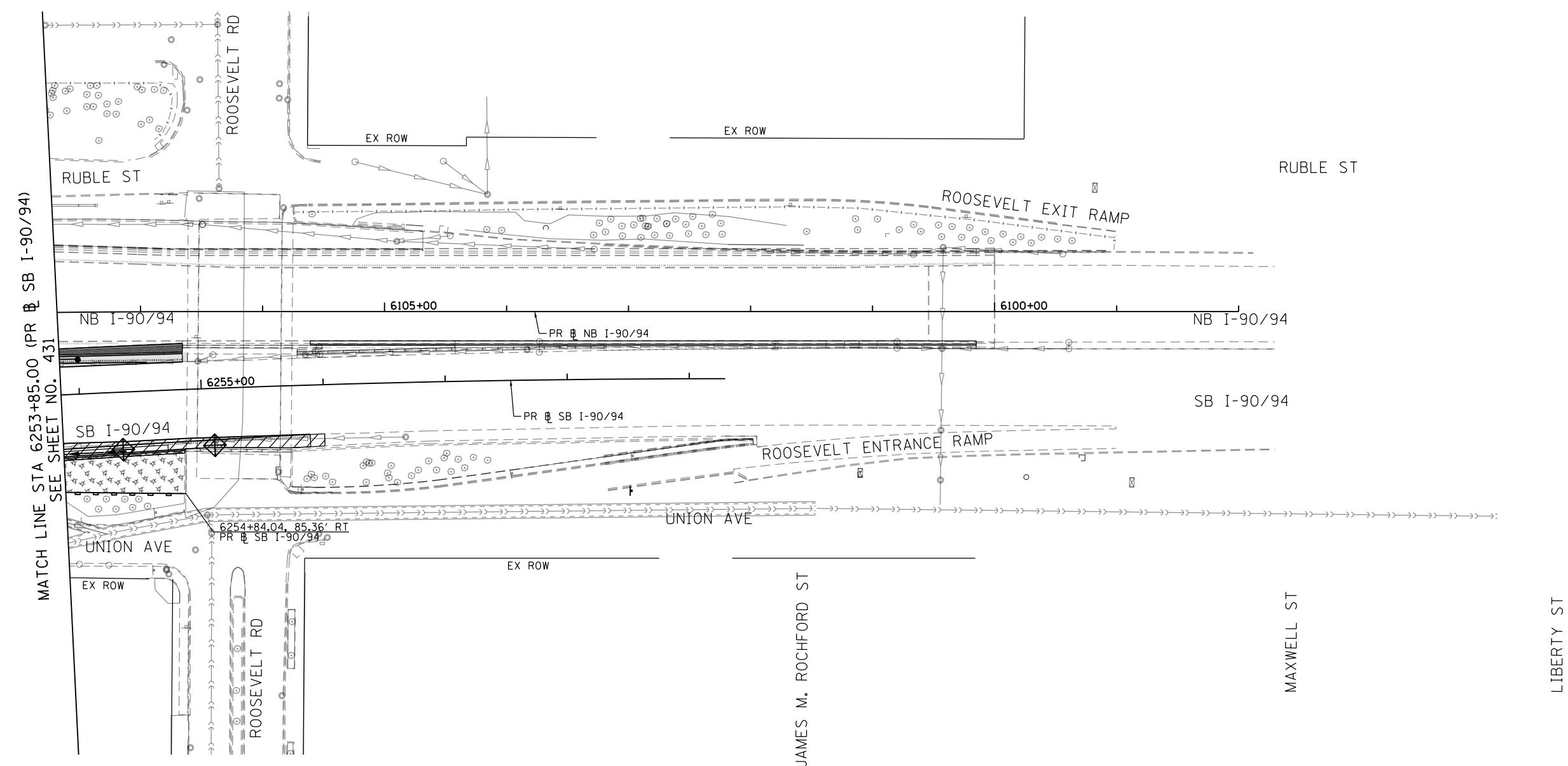
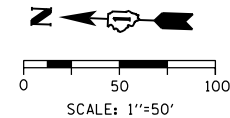
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DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
I-90/94 MAINLINE STAGE 5**

SCALE: 1"=50' SHEET 5 OF 6 SHEETS STA. 6241+50(SB) TO STA. 6253+85(SB)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	431
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



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

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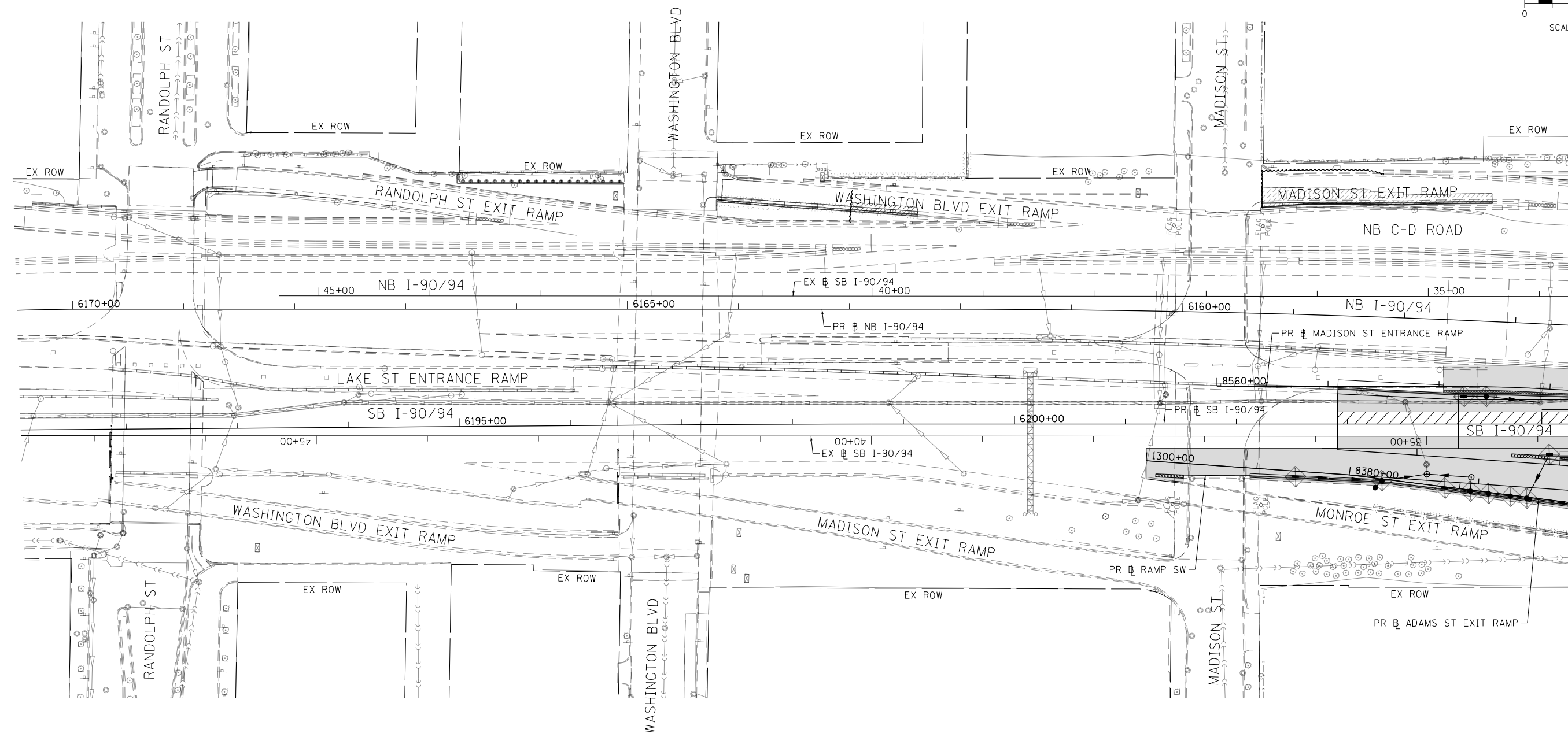
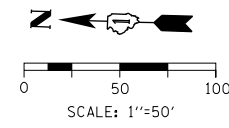
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CHECKED - MJE	REVISED -
DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
I-90/94 MAINLINE STAGE 5**

SCALE: 1"=50' SHEET 6 OF 6 SHEETS STA. 6253+85(SB) TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	432
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



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			

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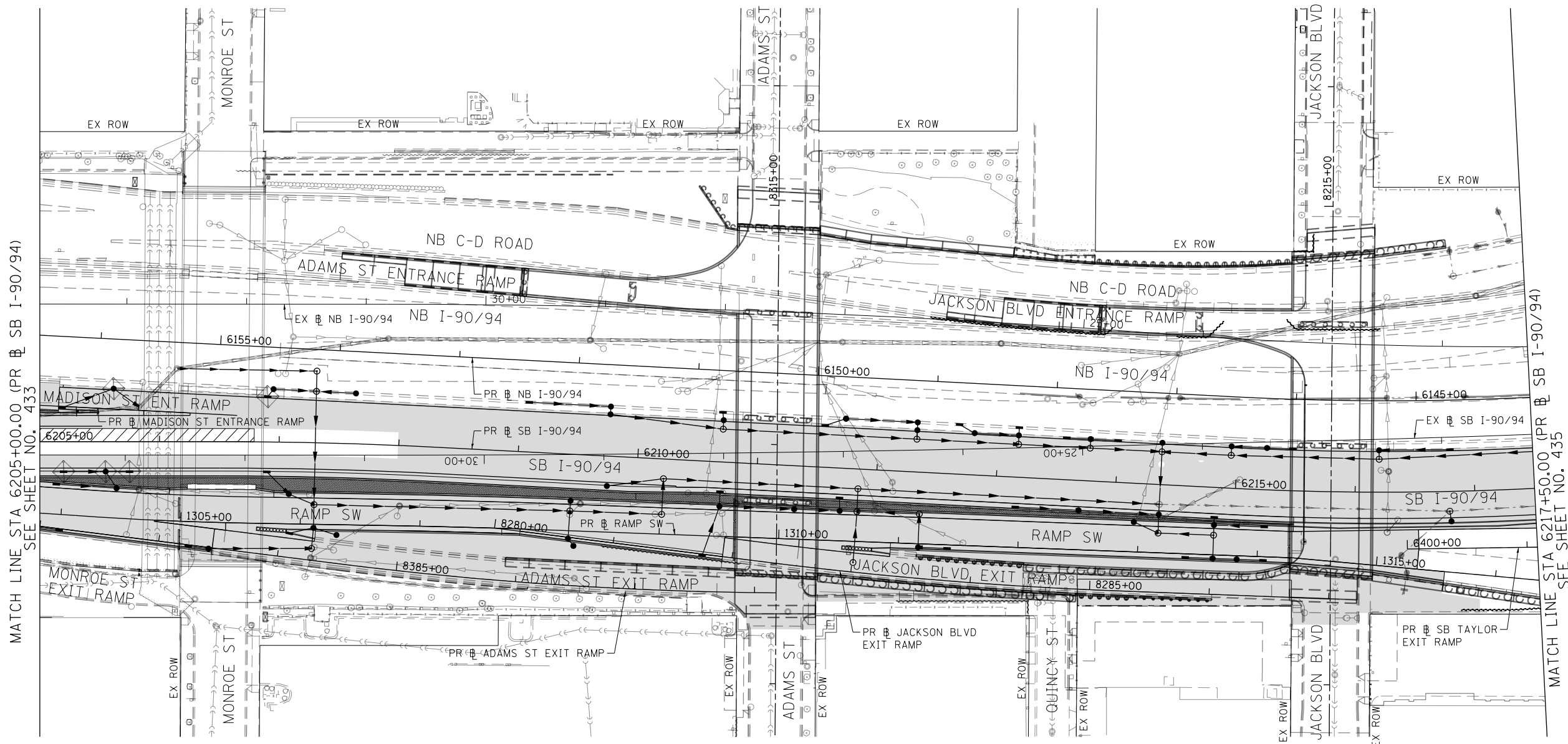
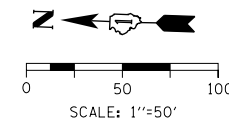
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DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION AND SEDIMENT CONTROL PLAN SB I-90/94 MAINLINE STAGE 6	
SCALE: 1"=50'	SHEET 1 OF 6 SHEETS
STA. 6171+50(NB) TO STA. 6205+00(SB)	

F.A.I. RTE. 90/94/290	SECTION 2015-018R	COUNTY COOK	TOTAL SHEETS 1360	SHEET NO. 433
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				







MATCH LINE STA 6205+00.00 (PR SB I-90/94)
SEE SHEET NO. 434



MATCH LINE STA 6205+00.00 (PR & SB I-90/94)
SEE SHEET NO. 433

MATCH LINE STA 6217+50.00 (PR & SB I-90/94)
SEE SHEET NO. 435

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

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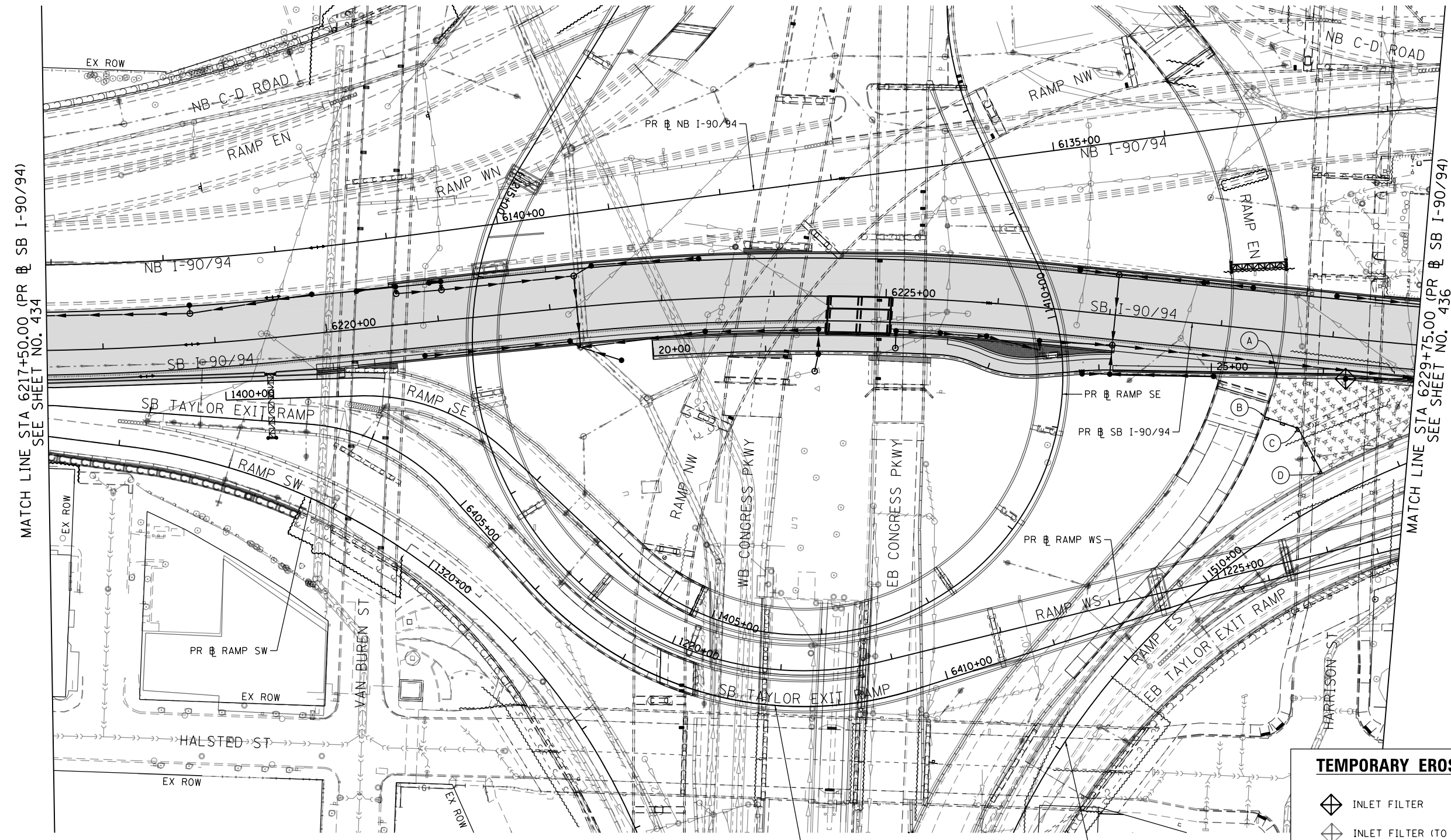
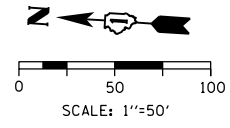
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DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
SB I-90/94 MAINLINE STAGE 6**

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

F.A.I. RTE. 90/94/290	SECTION 2015-018R	COUNTY COOK	TOTAL SHEETS 1360	SHEET NO. 434
CONTRACT NO. 62A77			ILLINOIS FED. AID PROJECT	



MATCH LINE STA 6217+50.00 (PR & SB I-90/94)
SEE SHEET NO. 434

MATCH LINE STA 6229+75.00 (PR & SB I-90/94)
SEE SHEET NO. 436

- (A) STA 6228+54.29, 41.36' RT
PR & SB I-90/94
- (B) STA 6228+46.66, 77.02' RT
PR & SB I-90/94
- (C) STA 6228+77.36, 84.22' RT
PR & SB I-90/94
- (D) STA 6229+02.77, 122.14' RT
PR & SB I-90/94

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

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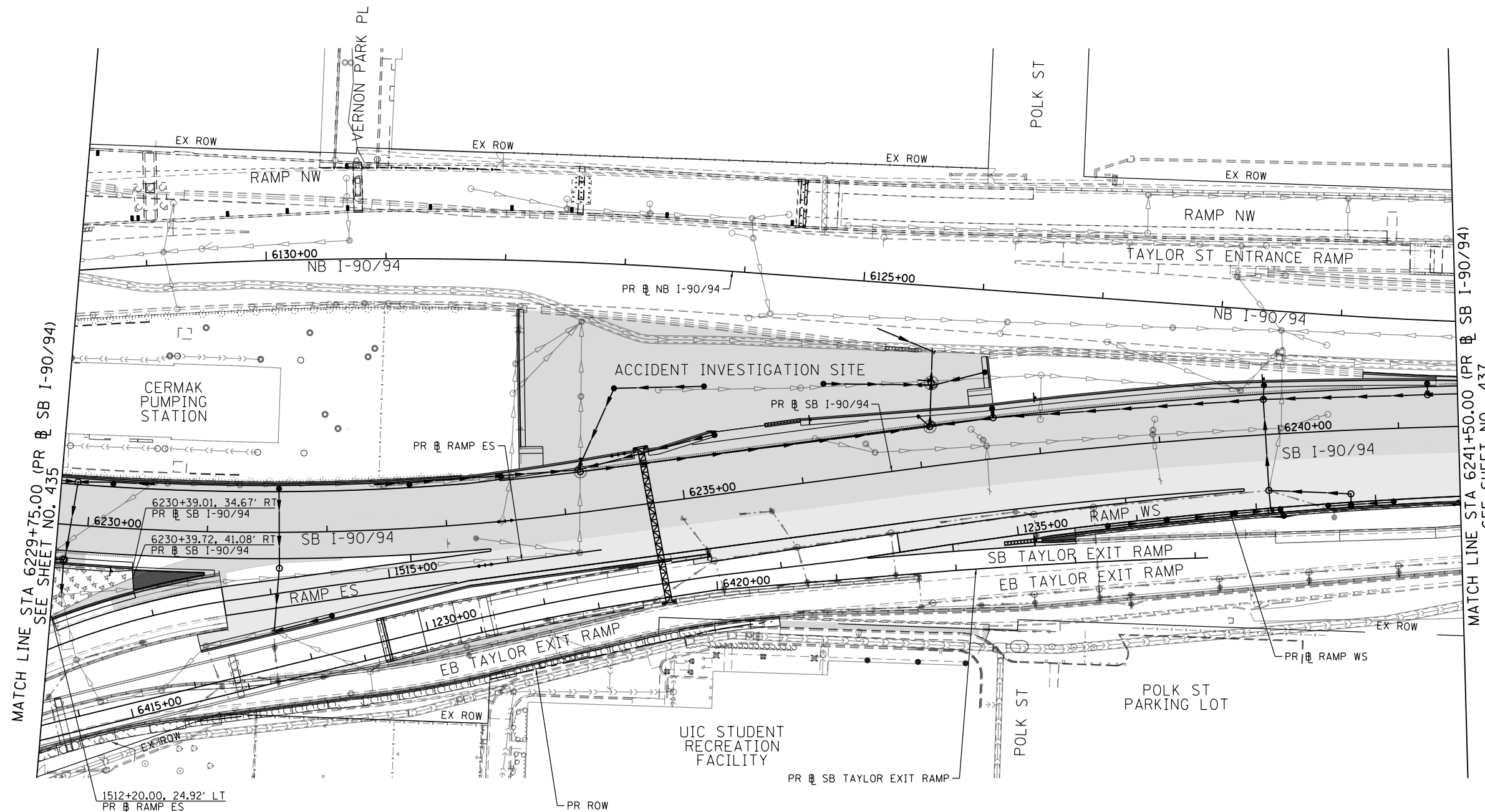
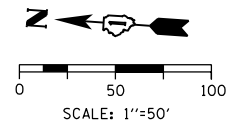
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CHECKED - MJE	REVISED -
DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
I-90/94 MAINLINE STAGE 6**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	435
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



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

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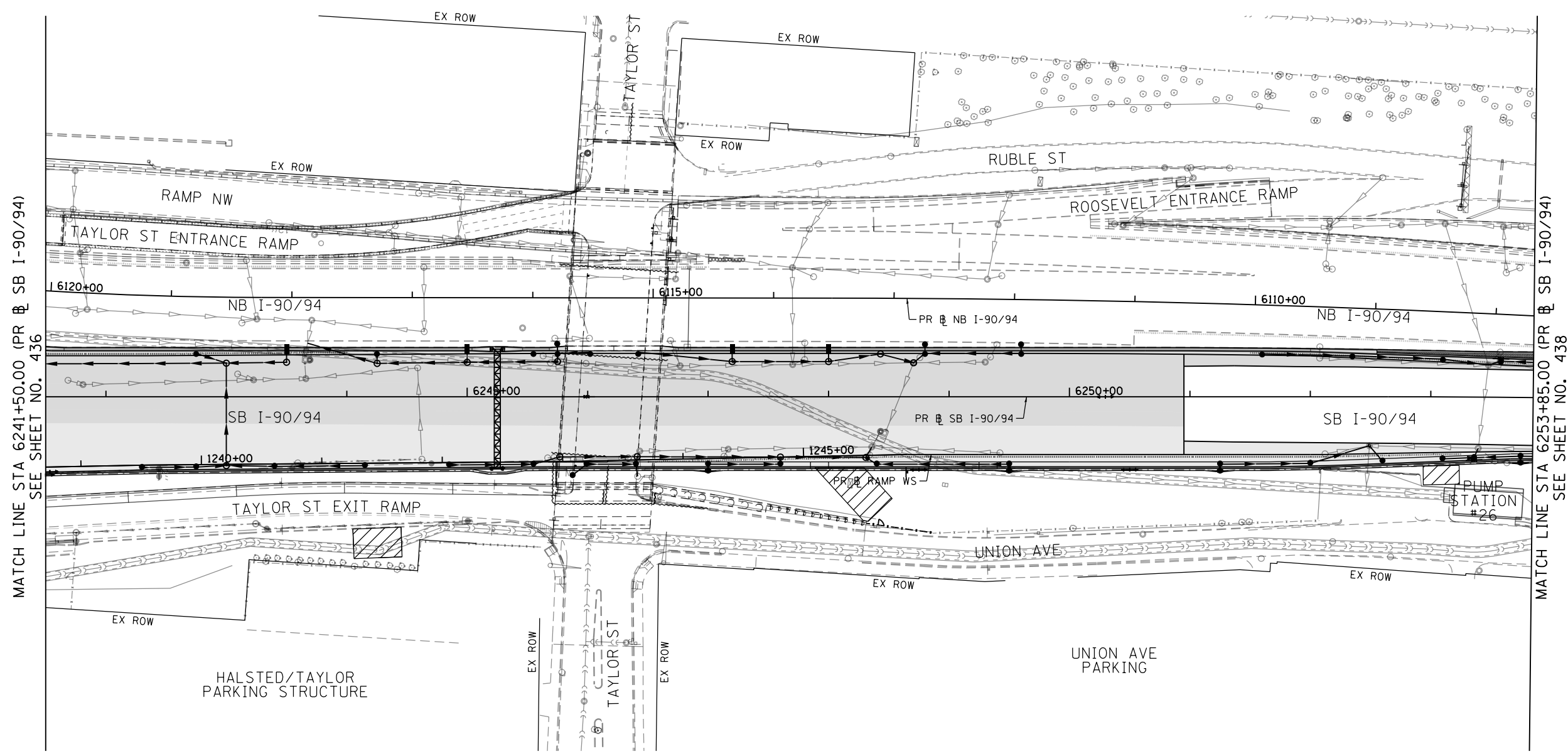
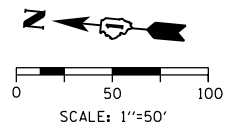
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CHECKED - MJE	REVISED -
DATE - 1/29/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN
I-90/94 MAINLINE STAGE 6

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	436
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



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

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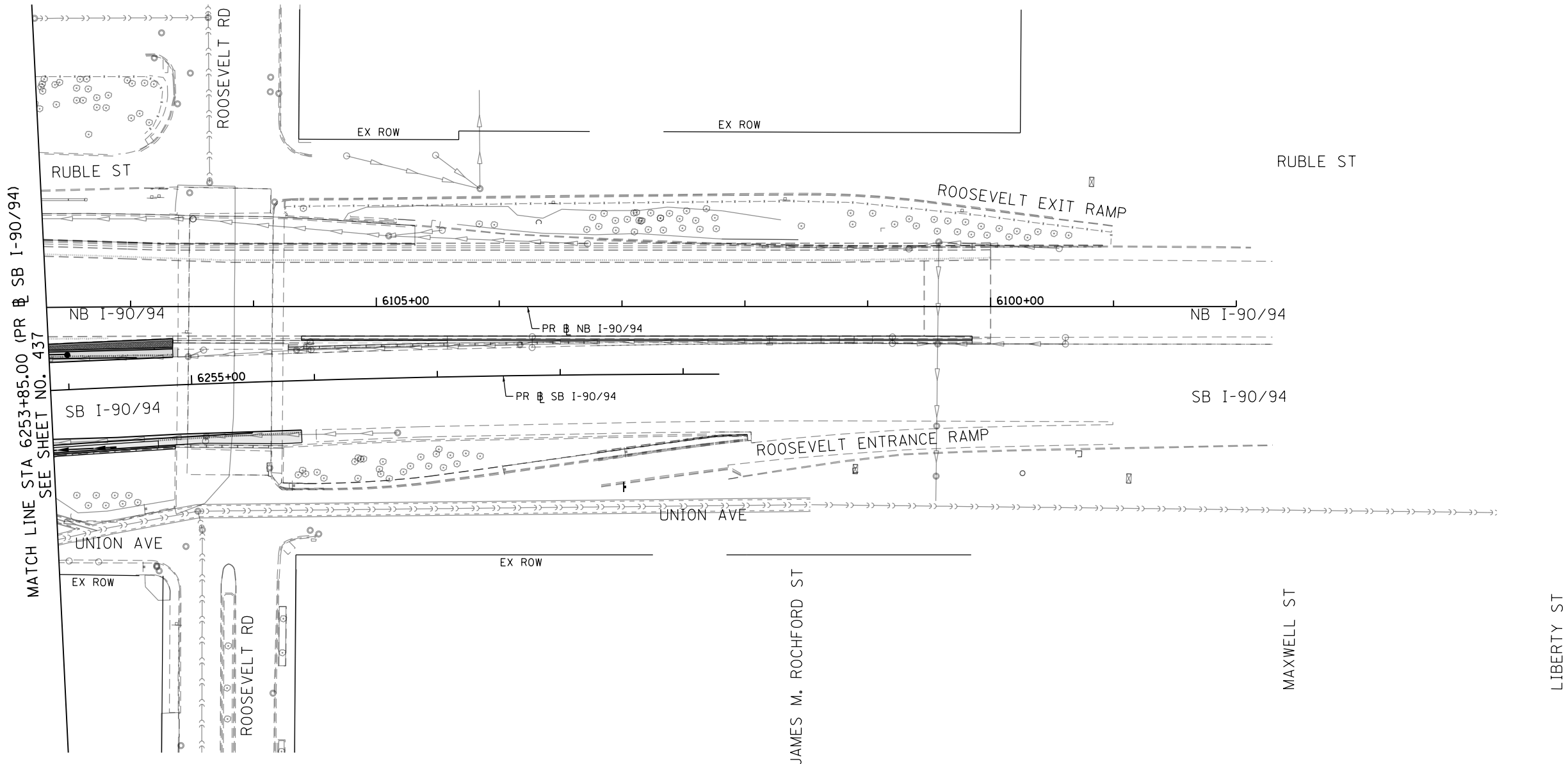
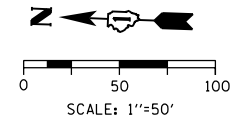
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PLOT DATE = 1/29/2020	DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**








**EROSION AND SEDIMENT CONTROL PLAN
I-90/94 MAINLINE STAGE 6**

SCALE: 1"=50' SHEET 5 OF 6 SHEETS STA. 6241+50(SB) TO STA. 6253+85(SB)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	437
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



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

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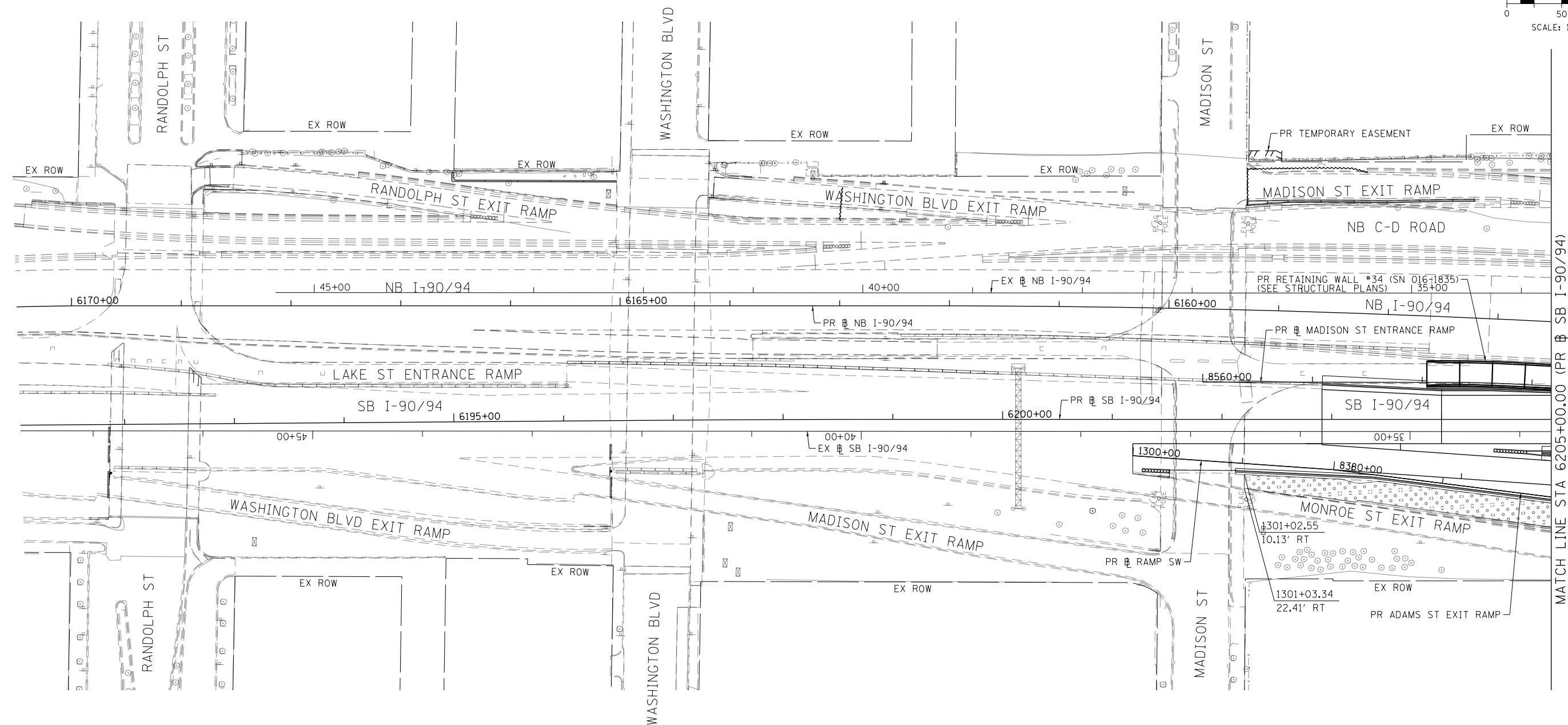
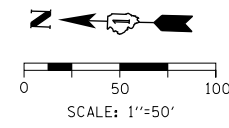
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DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**


**EROSION AND SEDIMENT CONTROL PLAN
I-90/94 MAINLINE STAGE 6**


SCALE: 1"=50' SHEET 6 OF 6 SHEETS STA. 6253+85(SB) TO STA.


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	438
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				




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, 24"
 NITROGEN FERTILIZER NUTRIENT
 POTASSIUM FERTILIZER NUTRIENT
 SUPPLEMENTAL WATERING

- 
 AGGREGATE SURFACE COURSE, TYPE B - 4"

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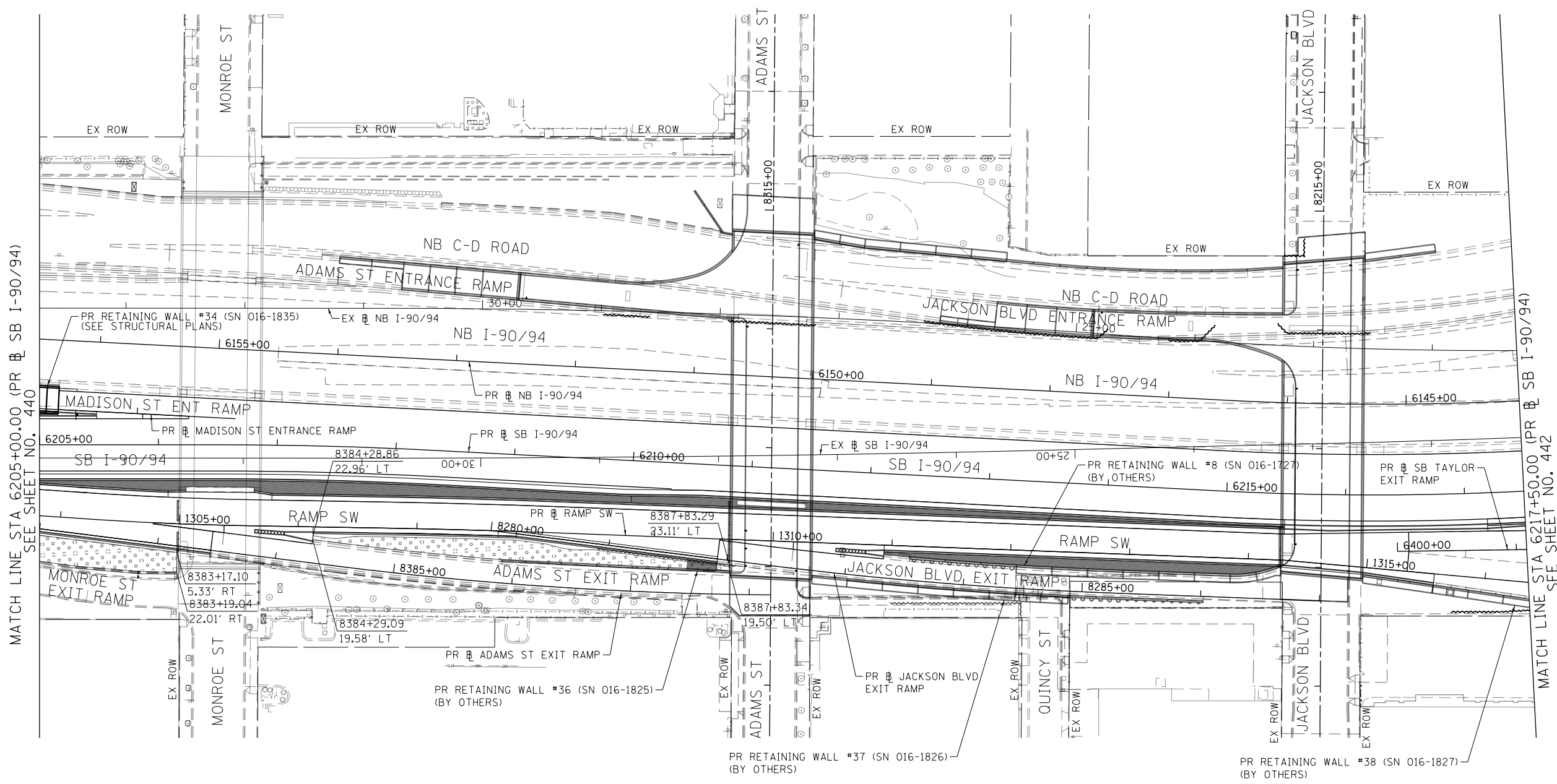
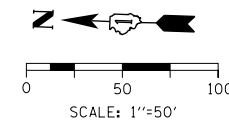
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CHECKED - JMG	REVISED -
DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**


**PERMANENT EROSION AND SEDIMENT CONTROL PLAN
 SB I-90/94**


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


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	440
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				




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, 24"
 NITROGEN FERTILIZER NUTRIENT
 POTASSIUM FERTILIZER NUTRIENT
 SUPPLEMENTAL WATERING

- 
 AGGREGATE SURFACE COURSE, TYPE B - 4"

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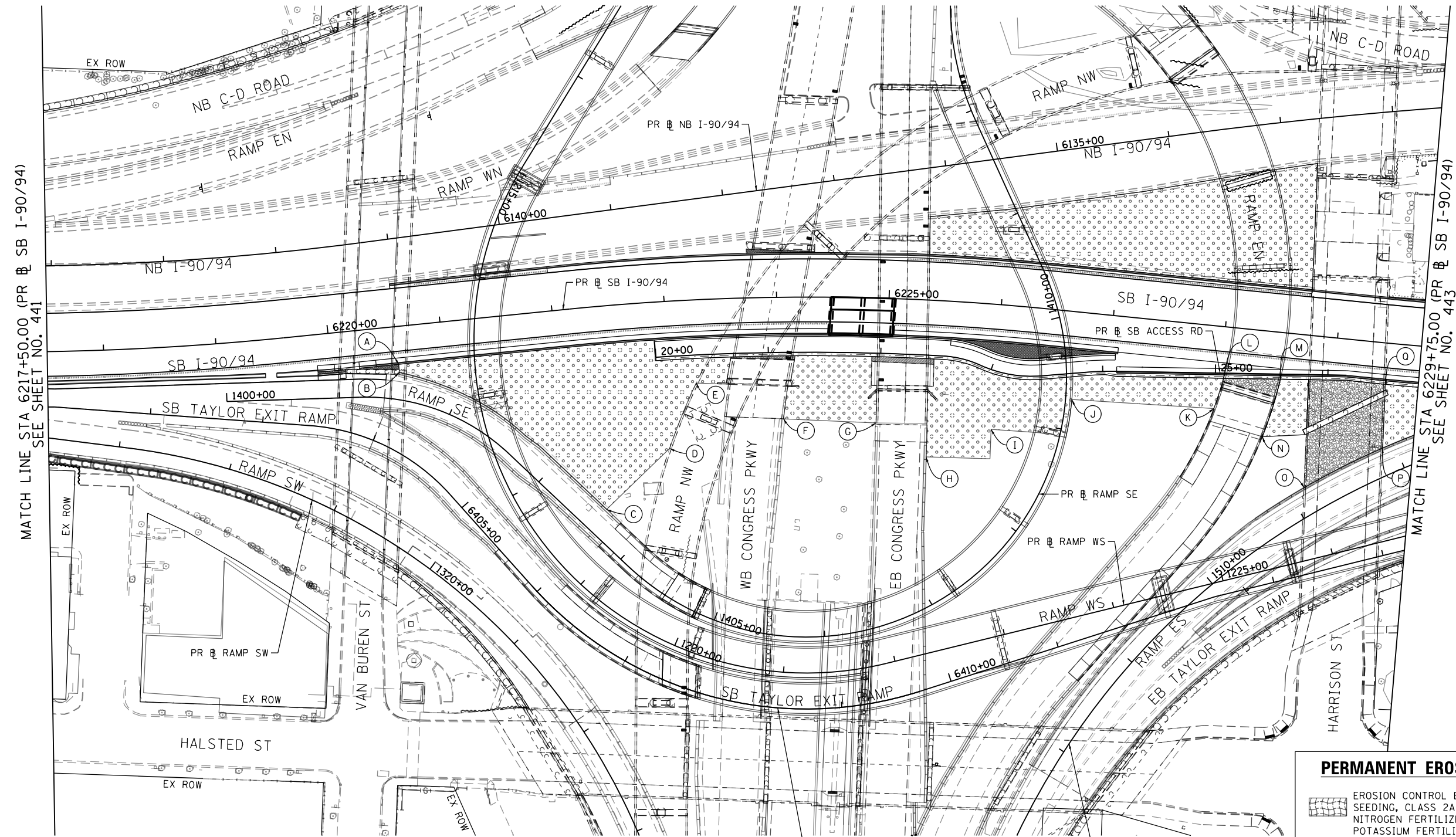
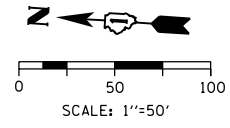
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DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	441
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



- | | | |
|---|---|---|
| (A) STA 1401+48.59, 31.10' LT
PR SB RAMP SE | (G) STA 6224+91.63, 110.95' RT
PR SB I-90/94 | (M) STA 6228+53.15, 41.45' RT
PR SB I-90/94 |
| (B) STA 1401+49.87, 23.92' LT
PR SB RAMP SE | (H) STA 6225+40.03, 139.29' RT
PR SB I-90/94 | (N) STA 6228+42.29, 93.86' RT
PR SB I-90/94 |
| (C) STA 1403+60.59, 23.58' LT
PR SB RAMP SE | (I) STA 6225+99.57, 111.08' RT
PR SB I-90/94 | (O) STA 6228+83.71, 135.37' RT
PR SB I-90/94 |
| (D) STA 6222+96.78, 130.63' RT
PR SB I-90/94 | (J) STA 6226+70.62, 77.91' RT
PR SB I-90/94 | (P) STA 6229+49.33, 93.36' RT
PR SB I-90/94 |
| (E) STA 6223+24.91, 73.95' RT
PR SB I-90/94 | (K) STA 6227+96.95, 73.27' RT
PR SB I-90/94 | (Q) STA 6229+46.30, 36.58' RT
PR SB I-90/94 |
| (F) STA 6224+04.90, 108.11' RT
PR SB I-90/94 | (L) STA 6228+02.82, 45.66' RT
PR SB I-90/94 | |

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, 24"
NITROGEN FERTILIZER NUTRIENT
POTASSIUM FERTILIZER NUTRIENT
SUPPLEMENTAL WATERING
- AGGREGATE SURFACE COURSE, TYPE B - 4"

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



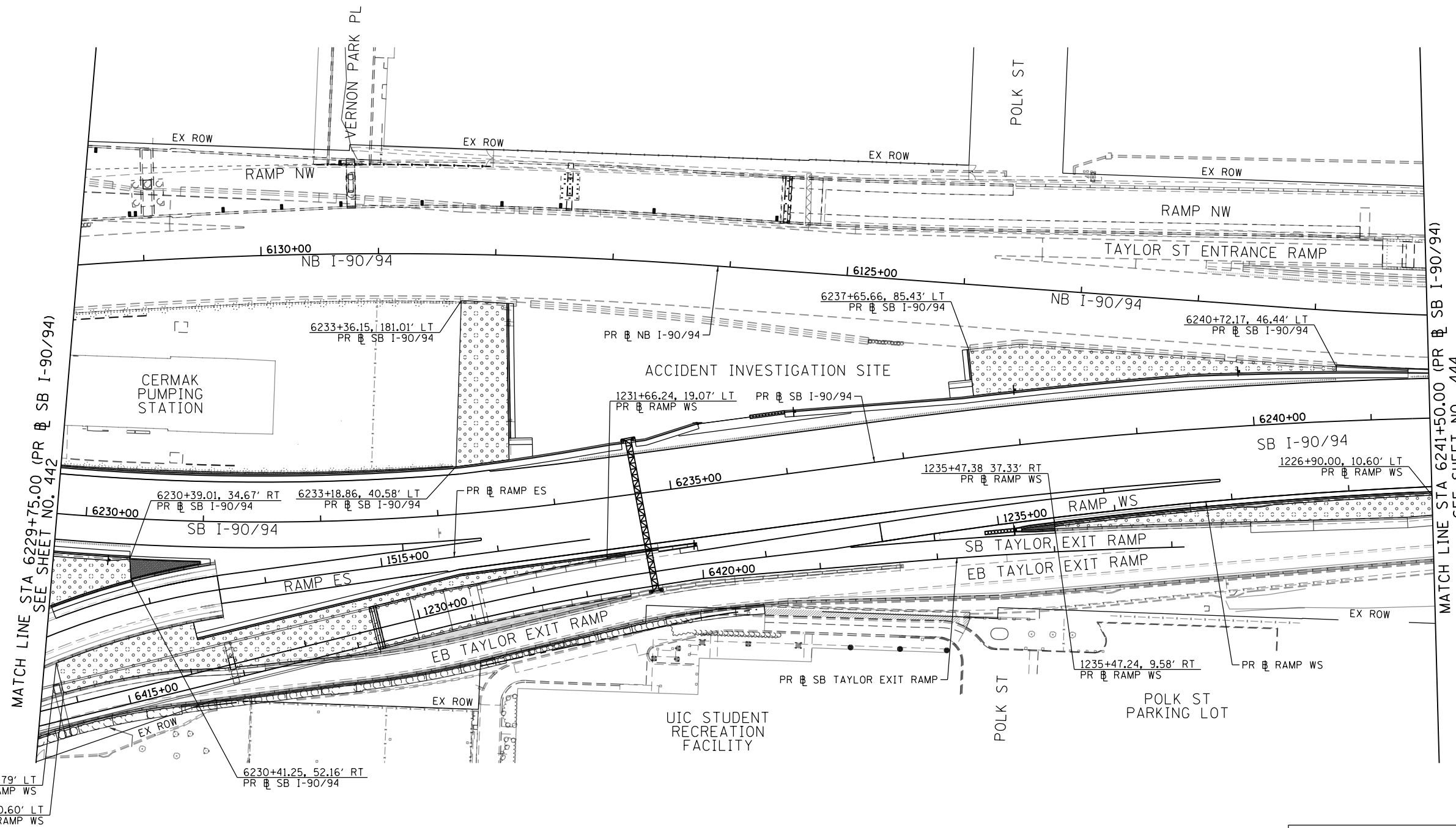
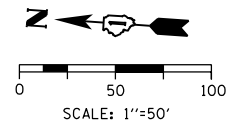
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DRAWN - AFC	REVISED -
CHECKED - MJE	REVISED -
DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PERMANENT EROSION AND SEDIMENT CONTROL PLAN
SB I-90/94
 SCALE: 1"=50' SHEET 3 OF 6 SHEETS STA. 6217+50(SB) TO STA. 6217+50(SB)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	442
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 6229+75.00 (PR) SB I-90/94
SEE SHEET NO. 442

MATCH LINE STA 6241+50.00 (PR) SB I-90/94
SEE SHEET NO. 444

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, 24"
 NITROGEN FERTILIZER NUTRIENT
 POTASSIUM FERTILIZER NUTRIENT
 SUPPLEMENTAL WATERING

- AGGREGATE SURFACE COURSE, TYPE B - 4"

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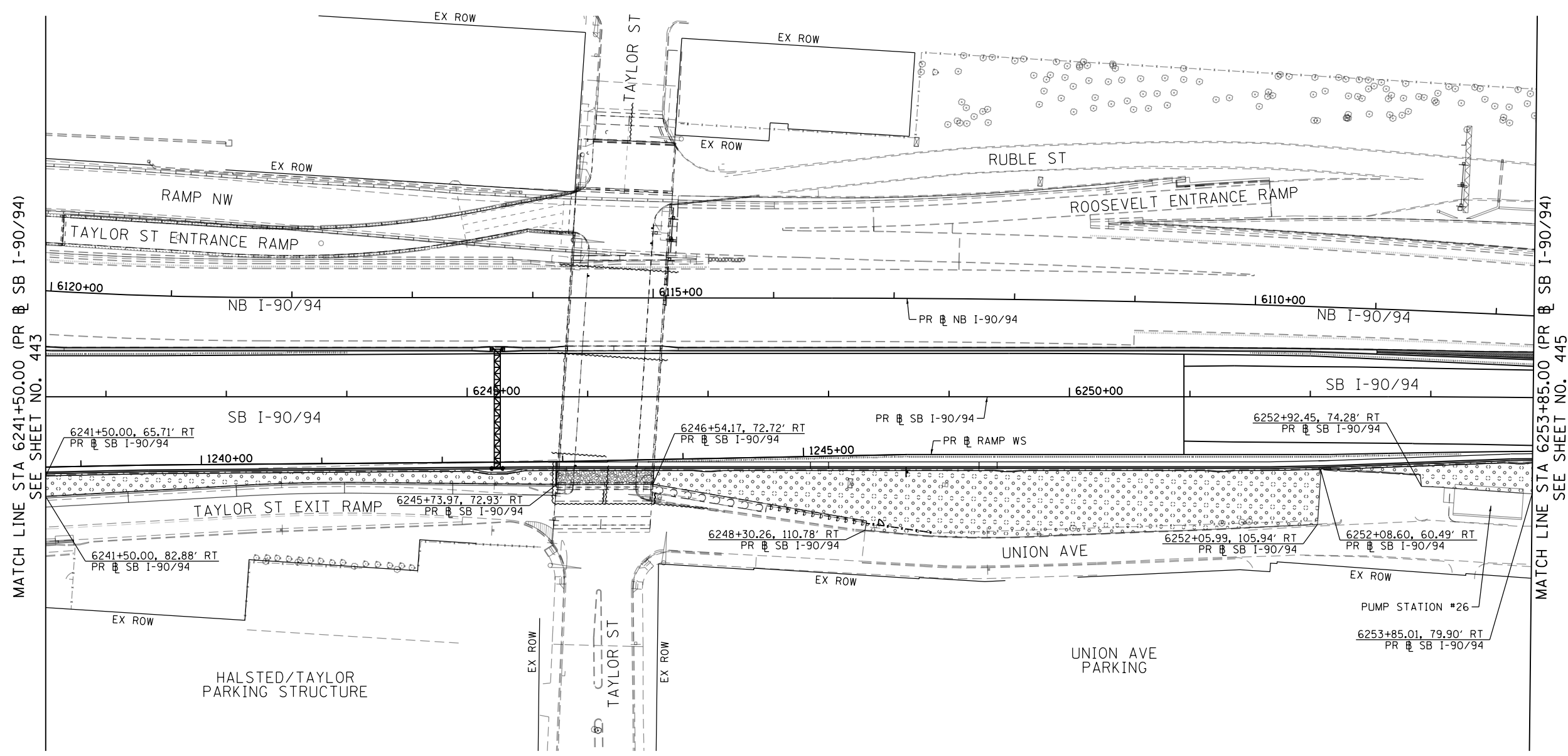
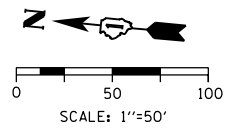
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CHECKED - MJE	REVISED -
DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PERMANENT EROSION AND SEDIMENT CONTROL PLAN
SB I-90/94
 SCALE: 1"=50' SHEET 4 OF 6 SHEETS STA. 6229+75(SB) TO STA. 6241+50(SB)




F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	443
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 6241+50.00 (PR # SB I-90/94) SEE SHEET NO. 443

MATCH LINE STA 6253+85.00 (PR # SB I-90/94) SEE SHEET NO. 445

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, 24"
 NITROGEN FERTILIZER NUTRIENT
 POTASSIUM FERTILIZER NUTRIENT
 SUPPLEMENTAL WATERING
-

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

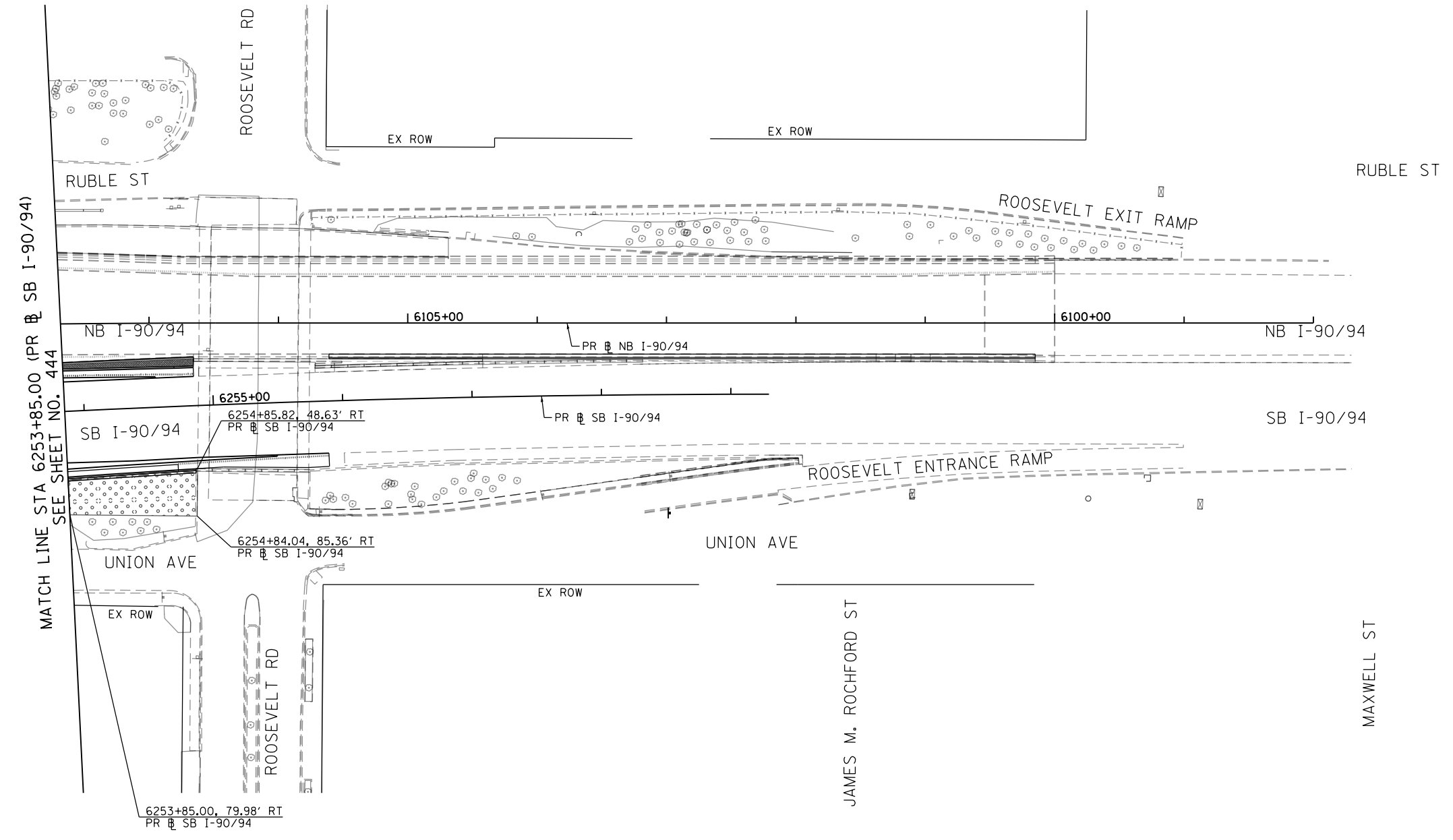
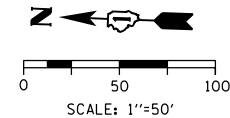
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DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**





**PERMANENT EROSION AND SEDIMENT CONTROL PLAN
SB I-90/94**

SCALE: 1"=50' SHEET 5 OF 6 SHEETS STA. 6241+50(SB) TO STA. 6253+85(SB)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	444
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



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, 24"
NITROGEN FERTILIZER NUTRIENT
POTASSIUM FERTILIZER NUTRIENT
SUPPLEMENTAL WATERING
-  AGGREGATE SURFACE COURSE, TYPE B - 4"

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D162A77-SHT-EROSION-PERM-06.dgn	DESIGNED - AFC	REVISED -
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PLOT SCALE = 100.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/2019	REVISED -

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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PERMANENT EROSION AND SEDIMENT CONTROL PLAN
SB I-90/94**

SCALE: 1"=50' SHEET 6 OF 6 SHEETS STA. 6253+85(SB) TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	445
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

EXISTING DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NUMBER	STATION	OFFSET	BASELINE	CONCRETE HEADWALL REMOVAL	CATCH BASINS TO BE ADJUSTED	MANHOLES TO BE ADJUSTED	MANHOLES TO BE RECONSTRUCTED	REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	CATCH BASINS TO BE FILLED TO MAINTAIN FLOW	MANHOLES TO BE RECONSTRUCTED (SPECIAL)	COMMENTS
				EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 1													
ES105	6203+52	19.61' LT	PR @ SB I-90/94			1							EX RIM: 577.41 PR RIM: 577.49
ES106	1302+52	14.24' LT	PR @ RAMP SW			1							EX RIM: 577.58 PR RIM: 577.49
ES107	1302+54	4.80' RT	PR @ RAMP SW						1				
ES108	1302+62	4.88' RT	PR @ RAMP SW						1				
ES110	6203+10	29.50' LT	PR @ SB I-90/94		1								EX RIM: 577.13 PR RIM: 577.23±
ES111	6203+16	29.32' LT	PR @ SB I-90/94		1								EX RIM: 577.12 PR RIM: 577.22±
SHEET 1 TOTAL:				0	2	2	0	0	2	0	0	0	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 2													
ES201	1303+63	8.17' RT	PR @ RAMP SW						1				
ES202	1304+55	13.27' RT	PR @ RAMP SW						1				
ES204	1304+64	24.90' LT	PR @ RAMP SW			1							EX RIM: 578.98 PR RIM: 577.38±
ES205	1304+95	14.58' LT	PR @ RAMP SW						1				
ES206	1306+81	8.14' LT	PR @ RAMP SW						1				
ES207	1306+83	16.67' LT	PR @ RAMP SW					1					
ES209	1308+25	13.43' LT	PR @ RAMP SW						1				
ES210	1308+33	22.88' LT	PR @ RAMP SW					1					
ES211	6204+73	19.51' LT	PR @ SB I-90/94			1							EX RIM: 578.08 PR RIM: 577.88
ES212	6205+83	29.26' LT	PR @ SB I-90/94		1								EX RIM: 578.78 PR RIM: 579.74
ES213	6205+86	49.73' LT	PR @ SB I-90/94		1								EX RIM: 578.52 PR RIM: 578.24
ES214	6207+26	43.35' RT	PR @ SB I-90/94						1				
ES215	1306+09	28.04' RT	PR @ RAMP SW			1							EX RIM: 579.35 PR RIM: 579.35
ES216	1306+12	19.04' RT	PR @ RAMP SW						1				
ES217	1306+28	21.26' RT	PR @ RAMP SW						1				
SHEET 2 TOTAL:				0	2	3	0	2	8	0	0	0	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 3													
ES301	1308+96	16.50' LT	PR @ RAMP SW						1				
ES302	6210+43	27.39' RT	PR @ SB I-90/94						1				
ES303	6210+59	26.90' RT	PR @ SB I-90/94						1				
ES304	1309+48	0.85' LT	PR @ RAMP SW						1				
ES305	1309+54	1.19' LT	PR @ RAMP SW						1				

NOTE:

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

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D162A77-sht-Drain-Schedule.dgn
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PLOT SCALE = 100.0000' / in.
PLOT DATE = 1/31/2020

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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: NTS SHEET 1 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	446
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

EXISTING DRAINAGE STRUCTURE SCHEDULE (CONTINUED)

STRUCTURE NUMBER	STATION	OFFSET	BASELINE	CONCRETE HEADWALL REMOVAL	CATCH BASINS TO BE ADJUSTED	MANHOLES TO BE ADJUSTED	MANHOLES TO BE RECONSTRUCTED	REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	REMOVING MANHOLES TO MAINTAIN FLOW	REMOVING CATCH BASINS TO MAINTAIN FLOW	MANHOLES TO BE RECONSTRUCTED (SPECIAL)	COMMENTS	
				EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH		
ES306	1309+52	19.14' LT	PR @ RAMP SW						1						
ES307	6210+72	25.54' RT	PR @ SB I-90/94						1						
ES308	1309+64	27.93' LT	PR @ RAMP SW					1							
ES309	1310+79	25.92' LT	PR @ RAMP SW						1						
ES310	1310+79	31.56' LT	PR @ RAMP SW					1							
ES311	6212+14	17.11' RT	PR @ SB I-90/94						1						
ES312	6212+13	9.59' RT	PR @ SB I-90/94					1							
ES313	1311+54	2.16' LT	PR @ RAMP SW						1						
ES314	6214+21	26.55' RT	PR @ SB I-90/94						1						
ES315	6214+30	27.31' RT	PR @ SB I-90/94						1						
ES316	6214+40	27.90' RT	PR @ SB I-90/94						1						
ES317	6214+37	16.50' RT	PR @ SB I-90/94			1								EX RIM: 575.70	PR RIM: 577.06
ES318	6215+03	28.31' RT	PR @ SB I-90/94						1						
ES319	6215+10	28.28' RT	PR @ SB I-90/94							1					
SHEET 3 TOTAL:				0	0	1	0	3	14	1	0	0	0		
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 4															
ES401	6216+22	18.33' LT	PR @ SB I-90/94						1						
ES402	6216+28	17.37' LT	PR @ SB I-90/94					1							
ES403	6216+79	16.50' RT	PR @ SB I-90/94			1								EX RIM: 579.12	PR RIM: 579.12
ES404	1315+20	10.62' LT	PR @ RAMP SW								1			EX RIM: 575.40	PR RIM: 577.54
ES405	1315+26	3.59' RT	PR @ RAMP SW		1									EX RIM: 577.21	PR RIM: 577.25
ES406	6219+42	4.52' LT	PR @ SB I-90/94						1						
ES407	6219+47	4.29' LT	PR @ SB I-90/94						1						
SHEET 4 TOTAL:				0	1	1	0	1	3	0	0	1	0		

NOTE:

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

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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: NTS SHEET 2 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	447
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

EXISTING DRAINAGE STRUCTURE SCHEDULE (CONTINUED)

STRUCTURE NUMBER	STATION	OFFSET	BASELINE	CONCRETE HEADWALL REMOVAL	CATCH BASINS TO BE ADJUSTED	MANHOLES TO BE ADJUSTED	MANHOLES TO BE RECONSTRUCTED	REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	CATCH BASINS TO BE FILLED TO MAINTAIN FLOW	MANHOLES TO BE RECONSTRUCTED (SPECIAL)	COMMENTS
				EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 5													
ES502	6222+16	5.66' RT	PR @ SB I-90/94						1				
ES503	6223+67	44.81' LT	PR @ SB I-90/94					1					
ES504	6223+46	41.15' LT	PR @ SB I-90/94						1				
ES505	6223+53	8.59' RT	PR @ SB I-90/94						1				
ES506	6223+40	14.64' RT	PR @ SB I-90/94						1				
ES506A	6223+28	29.52' RT	PR @ SB I-90/94		1								EX RIM: 590.62± PR RIM: 590.62±
ES507	6223+50	20.91' RT	PR @ SB I-90/94						1				
ES508	6224+50	10.07' RT	PR @ SB I-90/94						1				
ES510	6224+20	34.59' RT	PR @ SB I-90/94						1				
ES510A	6224+37	66.94' RT	PR @ SB I-90/94	1									
ES510B	6224+37	82.27' RT	PR @ SB I-90/94	1									
ES511	6225+55	42.10' LT	PR @ SB I-90/94					1					
ES511A	6225+51	66.17' LT	PR @ SB I-90/94						1				
ES512	6225+48	45.72' LT	PR @ SB I-90/94						1				
ES513	6225+55	10.46' RT	PR @ SB I-90/94					1					
ES514	6224+90	22.08' RT	PR @ SB I-90/94						1				
ES515	6225+48	28.67' RT	PR @ SB I-90/94						1				
ES515B	6225+40	26.67' RT	PR @ SB I-90/94						1				
ES516	6225+74	10.85' RT	PR @ SB I-90/94						1				
ES517	6226+72	12.40' RT	PR @ SB I-90/94						1				
ES518	6222+27	32.15' RT	PR @ SB I-90/94			1							EX RIM: 577.25± PR RIM: 577.38±
ES518B	6222+80	88.34' RT	PR @ SB I-90/94				1						EX RIM: 587.63± PR RIM: 585.67±
ES519	6226+41	29.52' RT	PR @ SB I-90/94				1						EX RIM: 574.72± PR RIM: 577.70±
SHEET 5 TOTAL:				2	1	1	2	3	14	0	0	0	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 6													
ES601	6226+76	40.11' LT	PR @ SB I-90/94						1				
ES602	6227+76	36.96' LT	PR @ SB I-90/94					1					
ES603	6227+65	14.91' RT	PR @ SB I-90/94						1				
ES604	24+27	8.89' RT	PR @ SB ACCESS RD						1				
ES605	6228+65	33.58' LT	PR @ SB I-90/94					1					

NOTE:

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

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 PLOT DATE = 1/31/2020

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 DATE - 1/29/2019

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: NTS SHEET 3 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	448
CONTRACT NO. 62A77			ILLINOIS FED. AID PROJECT	

EXISTING DRAINAGE STRUCTURE SCHEDULE (CONTINUED)

STRUCTURE NUMBER	STATION	OFFSET	BASELINE	CONCRETE HEADWALL REMOVAL	CATCH BASINS TO BE ADJUSTED	MANHOLES TO BE ADJUSTED	MANHOLES TO BE RECONSTRUCTED	REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	CATCH BASINS TO BE FILLED TO MAINTAIN FLOW	MANHOLES TO BE RECONSTRUCTED (SPECIAL)	COMMENTS	
				EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH			
ES605A	6228+74	11.13' RT	PR @ SB I-90/94					1						
ES606	6228+76	40.07' LT	PR @ SB I-90/94						1					
ES607	6229+75	30.56' RT	PR @ SB I-90/94					1						
ES608	6229+63	56.45' RT	PR @ SB I-90/94						1					
ES609	6229+75	22.26' RT	PR @ SB I-90/94						1					
ES610	6229+63	39.37' LT	PR @ SB I-90/94					1						
ES611	6229+83	58.96' RT	PR @ SB I-90/94			1							EX RIM: 579.20±	PR RIM: 579.85±
ES612	6231+27	39.50' LT	PR @ SB I-90/94					1						
ES613	6230+65	39.34' LT	PR @ SB I-90/94					1						
ES614	6230+54	39.74' LT	PR @ SB I-90/94					1						
ES615	1513+98	30.93' RT	PR @ RAMP ES			1							EX RIM: 579.94±	PR RIM: 581.46±
ES616	1513+39	34.22' RT	PR @ RAMP ES			1							EX RIM: 580.51±	PR RIM: 579.73±
SHEET 6 TOTAL:				0	0	3	0	8	6	0	0	0		
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 7														
EST01	6127+34	49.41' LT	PR @ NB I-90/94									1	EX RIM: 581.71±	PR RIM: 581.07±
EST02	6127+89	86.38' LT	PR @ NB I-90/94					1						
EST02A	6233+67	105.62' LT	PR @ SB I-90/94						1					
EST03	6233+57	35.80' LT	PR @ SB I-90/94					1						
EST04	6233+24	39.19' LT	PR @ SB I-90/94						1					
EST05	6232+49	36.38' LT	PR @ SB I-90/94					1						
EST06	6232+63	39.10' LT	PR @ SB I-90/94						1					
EST07	6232+39	38.90' LT	PR @ SB I-90/94						1					
EST08	6234+26	96.22' LT	PR @ SB I-90/94					1						
EST09	1516+60	0.03' LT	PR @ RAMP ES			1							EX RIM: 583.14±	PR RIM: 584.28±
EST10	6233+24	12.20' RT	PR @ SB I-90/94						1					
EST11	1233+95	17.00' LT	PR @ RAMP WS			1							EX RIM: 579.40±	PR RIM: 579.48±
EST12	1233+15	15.50' LT	PR @ RAMP WS			1							EX RIM: 581.24±	PR RIM: 581.30±
EST13	6235+71	19.86' RT	PR @ SB I-90/94						1					
EST14	6235+47	18.86' RT	PR @ SB I-90/94							1				
EST15	1232+45	12.50' LT	PR @ RAMP WS			1							EX RIM: 583.20±	PR RIM: 583.29±
EST16	6235+14	45.50' RT	PR @ SB I-90/94		1								EX RIM: 582.97±	PR RIM: 583.25±

NOTE:

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

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USER NAME = ch1ue
PLOT SCALE = 100.0000' / in.
PLOT DATE = 1/31/2020

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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: NTS SHEET 4 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	449
CONTRACT NO. 62A77			ILLINOIS FED. AID PROJECT	

EXISTING DRAINAGE STRUCTURE SCHEDULE (CONTINUED)

STRUCTURE NUMBER	STATION	OFFSET	BASELINE	CONCRETE HEADWALL REMOVAL	CATCH BASINS TO BE ADJUSTED	MANHOLES TO BE ADJUSTED	MANHOLES TO BE RECONSTRUCTED	REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	REMOVING MANHOLES TO MAINTAIN FLOW	REMOVING CATCH BASINS TO MAINTAIN FLOW	MANHOLES TO BE RECONSTRUCTED (SPECIAL)	COMMENTS
				EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
ES717	6234+97	16.81' RT	PR 12 SB I-90/94							1				
ES718	6236+63	17.45' LT	PR 12 SB I-90/94					1						
ES719	6236+56	25.60' LT	PR 12 SB I-90/94					1						
ES720	6236+15	35.52' LT	PR 12 SB I-90/94						1					
ES721	6236+08	79.14' LT	PR 12 SB I-90/94						1					
ES722	6234+90	93.11' LT	PR 12 SB I-90/94						1					
SHEET 7 TOTAL:				0	1	4	0	6	9	2	0	0	1	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 8														
ES802	6239+70	38.21' LT	PR 12 SB I-90/94					1						
ES803	6238+07	65.04' LT	PR 12 SB I-90/94						1					
ES804	6238+03	28.21' LT	PR 12 SB I-90/94						1					
ES805	6240+02	4.67' LT	PR 12 SB I-90/94								1			
ES806	6238+95	6.76' LT	PR 12 SB I-90/94					1						
ES807	6238+98	19.46' LT	PR 12 SB I-90/94						1					
ES807A	6238+95	10.60' LT	PR 12 SB I-90/94					1						
ES808	6237+56	11.21' LT	PR 12 SB I-90/94					1						
ES809	6237+54	16.44' LT	PR 12 SB I-90/94					1						
ES810	6237+45	26.56' LT	PR 12 SB I-90/94						1					
ES811	1237+12	14.86' LT	PR 12 RAMP WS					1						
ES812	1235+65	15.38' LT	PR 12 RAMP WS			1							EX RIM: 577.72±	PR RIM: 576.59±
ES813	1235+15	15.50' LT	PR 12 RAMP WS			1							EX RIM: 577.91±	PR RIM: 577.09±
ES814	1235+00	19.57' LT	PR 12 RAMP WS						1					
ES815	1234+40	19.57' LT	PR 12 RAMP WS							1				
ES816	1237+65	5.50' RT	PR 12 RAMP WS						1					
ES817	1237+64	11.66' RT	PR 12 RAMP WS						1					
ES818	1239+65	3.05' RT	PR 12 RAMP WS						1					
ES819	1239+65	9.54' RT	PR 12 RAMP WS						1					
ES820	6241+81	10.09' LT	PR 12 SB I-90/94					1						
ES821	6241+69	13.64' LT	PR 12 SB I-90/94						1					
ES823	6240+42	14.05' LT	PR 12 SB I-90/94						1					
SHEET 8 TOTAL:				0	0	2	0	7	11	1	1	0	0	

NOTE:

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

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D162A77-sht-Drain-Schedule.dgn
USER NAME = ChiuA
PLOT SCALE = 100.0000' / in.
PLOT DATE = 3/4/2020

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CHECKED - MJE	REVISED -
DATE - 3/4/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: NTS SHEET 5 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	450
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

EXISTING DRAINAGE STRUCTURE SCHEDULE (CONTINUED)

STRUCTURE NUMBER	STATION	OFFSET	BASELINE	CONCRETE HEADWALL REMOVAL	CATCH BASINS TO BE ADJUSTED	MANHOLES TO BE ADJUSTED	MANHOLES TO BE RECONSTRUCTED	REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	CATCH BASINS TO BE FILLED TO MAINTAIN FLOW	MANHOLES TO BE RECONSTRUCTED (SPECIAL)	COMMENTS
				EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 9													
ES901	6243+69	30.56' LT	PR @ SB I-90/94									1	EX RIM: 578.09± PR RIM: 575.74±
ES902	6243+66	15.03' LT	PR @ SB I-90/94					1					
ES903	6243+23	14.00' LT	PR @ SB I-90/94					1					
ES904	6243+09	18.89' LT	PR @ SB I-90/94						1				
ES905	6244+59	23.97' LT	PR @ SB I-90/94						1				
ES906	6244+62	51.85' RT	PR @ SB I-90/94					1					
ES907	6244+70	55.35' RT	PR @ SB I-90/94						1				
ES908	6243+59	54.94' RT	PR @ SB I-90/94					1					
ES909	6243+55	58.95' RT	PR @ SB I-90/94						1				
ES910	6247+70	26.69' LT	PR @ SB I-90/94					1					
ES911	6246+77	25.66' LT	PR @ SB I-90/94					1					
ES911A	6246+69	46.71' LT	PR @ SB I-90/94						1				
ES912	6245+99	27.62' LT	PR @ SB I-90/94						1				
ES913	6245+69	28.07' LT	PR @ SB I-90/94						1				
ES914	6245+63	33.90' LT	PR @ SB I-90/94						1				
ES915	6247+80	30.82' LT	PR @ SB I-90/94						1				
ES915A	6247+80	44.67' LT	PR @ SB I-90/94						1				
ES916	6247+17	43.55' RT	PR @ SB I-90/94					1					
ES917	6247+13	49.35' RT	PR @ SB I-90/94						1				
ES918	6246+43	45.08' RT	PR @ SB I-90/94					1					
ES918A	6246+42	66.00' RT	PR @ SB I-90/94		1								EX RIM: 579.09± PR RIM: 578.18±
ES918B	6246+54	67.07' RT	PR @ SB I-90/94		1								EX RIM: 579.57± PR RIM: 578.49±
ES919	6246+34	50.90' RT	PR @ SB I-90/94						1				
ES920	6245+88	51.88' RT	PR @ SB I-90/94						1				
ES920A	6245+88	62.50' RT	PR @ SB I-90/94						1				
ES921	6245+72	50.33' RT	PR @ SB I-90/94						1				
ES922	6245+67	50.74' RT	PR @ SB I-90/94						1				
SHEET 9 TOTAL:				0	2	0	0	8	16	0	0	1	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 10													
ES1001	6248+43	28.79' RT	PR @ SB I-90/94									1	EX RIM: 576.06± PR RIM: 576.13±

NOTE:

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

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D162A77-sht-Drain-Schedule.dgn
USER NAME = ch1ue
PLOT SCALE = 100.0000' / in.
PLOT DATE = 1/31/2020

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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: NTS SHEET 6 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	451
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

EXISTING DRAINAGE STRUCTURE SCHEDULE (CONTINUED)

STRUCTURE NUMBER	STATION	OFFSET	BASELINE	CONCRETE HEADWALL REMOVAL	CATCH BASINS TO BE ADJUSTED	MANHOLES TO BE ADJUSTED	MANHOLES TO BE RECONSTRUCTED	REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	REMOVING MANHOLES TO MAINTAIN FLOW	REMOVING CATCH BASINS TO MAINTAIN FLOW	MANHOLES TO BE RECONSTRUCTED (SPECIAL)	COMMENTS	
				EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
ES1002	6248+36	41.65' RT	PR @ SB I-90/94					1							
ES1003	6248+34	48.36' RT	PR @ SB I-90/94						1						
ES1004	6249+42	46.54' RT	PR @ SB I-90/94						1						
ES1005	6248+71	28.18' LT	PR @ SB I-90/94					1							
ES1006	6248+76	32.51' LT	PR @ SB I-90/94						1						
ES1007	6249+30	28.76' LT	PR @ SB I-90/94					1							
ES1008	6249+34	33.07' LT	PR @ SB I-90/94						1						
ES1008A	6249+40	43.35' LT	PR @ SB I-90/94						1						
ES1009	6252+49	40.68' RT	PR @ SB I-90/94			1								EX RIM: 576.04±	PR RIM: 576.09±
ES1010	6252+12	47.38' RT	PR @ SB I-90/94						1						
ES1011	6253+40	42.48' RT	PR @ SB I-90/94			1								EX RIM: 575.63±	PR RIM: 575.67±
ES1012	6253+48	26.50' LT	PR @ SB I-90/94			1								EX RIM: 575.90±	PR RIM: 575.95±
ES1013	6252+08	32.01' LT	PR @ SB I-90/94						1						
ES1013A	6252+08	41.44' LT	PR @ SB I-90/94						1						
ES1014	6253+54	52.96' RT	PR @ SB I-90/94						1						
ES1015	6253+64	54.34' RT	PR @ SB I-90/94						1						
ES1016	6253+57	30.60' LT	PR @ SB I-90/94						1						
SHEET 10 TOTAL:				0	0	3	0	3	11	0	0	0	1		
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 11															
ES1105	6255+10	42.76' RT	PR @ SB I-90/94			1								EX RIM: 577.00±	PR RIM: 577.06±
ES1106	6255+09	46.63' RT	PR @ SB I-90/94		1									EX RIM: 576.92±	PR RIM: 576.88±
SHEET 11 TOTAL:				0	1	1	0	0	0	0	0	0	0		
TOTALS:				2	10	21	2	41	94	4	1	1	3		

EXISTING UTILITY STRUCTURE SCHEDULE

STATION	OFFSET	BASELINE	FRAMES AND LIDS TO BE ADJUSTED	COMMENTS	
			EACH		
1514+60	57.38' RT	PR @ RAMP ES	1	EX RIM: 577.34±	PR RIM: 577.34±
NOMINAL QUANTITY (SEE NOTE 2)			5		
TOTALS:			6		

NOTE:

- STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN THE SCHEDULES ARE NOT USED.
- A NOMINAL QUANTITY OF FRAMES AND LIDS TO BE ADJUSTED HAS BEEN INCLUDED IN THE PLANS. THE CONTRACTOR SHOULD VERIFY WITH THE ENGINEER BEFORE COMPLETING THIS WORK.

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D162A77-shr-Drain-Schedule.dgn	DESIGNED - AFC	REVISED -
USER NAME = ChiuA	DRAWN - AFC	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 3/5/2020	DATE - 3/4/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: NTS SHEET 7 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	452
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

EXISTING DRAINAGE PIPE SCHEDULE

PIPE	UPSTREAM	DOWNSTREAM	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	PIPE SLOPE (%)	STORM SEWER REMOVAL 8"	STORM SEWER REMOVAL 10"	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	STORM SEWER REMOVAL 18"	STORM SEWER REMOVAL 24"	STORM SEWER REMOVAL 30"	STORM SEWER REMOVAL 48"	STORM SEWER REMOVAL 60"	ABANDON AND FILL EXISTING SEWER	TRENCH BACKFILL
	STRUCTURE NO.	STRUCTURE NO.				FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 1																
R100	ES108	ES107	573.26	573.22	0.50%			9								1.5
R101	ES107	ES106	573.26	573.24	0.50%			10								2.0
R102	ES201	ES108	573.63	573.12	0.50%			101								18.2
SHEET 1 TOTAL:						0	0	120	0	0	0	0	0	0	0	22.0
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 2																
R201	ES214	ES204	575.38	574.67	0.50%			142								40.1
R202	ES206	ES207	574.31	574.01	3.44%			9								2.6
R203	ES207	ES210	574.19	572.33	1.23%			151								78.8
R204	ES209	ES210	573.22	572.70	4.07%			13								5.2
R205	ES210	ES308	572.38	572.30	0.17%			46								27.0
R206	ES211	ES204	572.44	572.25	0.50%			39								20.6
R207	ES205	ES204	575.57	575.41	0.50%			33								2.2
R208	ES216	ES215	574.81	574.55	2.89%			9								2.5
R209	ES217	ES216	576.21	575.55	4.13%			16								1.5
R210	ES215	ES207	574.45	574.23	0.26%										86	
SHEET 2 TOTAL:						0	0	458	0	0	0	0	0	0	86	181.0
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 3																
R301	ES210	ES308	572.38	572.30	0.09%			84								48.7
R302	ES301	ES306	572.92	572.40	0.93%			56								15.1
R303	ES302	ES303	572.55	572.35	1.32%			15								10.8
R304	ES303	STA 28+07.79, 23.71' RT	572.35	572.06	0.50%			58								46.0
R305	ES307	ES303	572.95	572.35	4.36%			14								9.0
R306	ES304	ES305	573.36	573.23	2.16%			6								1.1
R307	ES305	ES306	573.34	572.35	5.48%			18								4.5
R308	ES306	ES308	572.47	572.30	1.16%			15								6.1
R309	ES308	ES310	572.40	571.82	0.50%			116								76.8
R310	ES310	STA 26+98.53, 14.34' RT	569.74	569.42	0.50%			64								80.9
R311	ES312	STA 26+86.19, 13.25' RT	570.84	570.60	0.50%			48								43.1
R312	ES309	ES310	575.68	575.68	0.50%			6								1.2

NOTE:

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

	D162A77-sht-Drain-Schedule.dgn	DESIGNED - AFC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY SCHEDULES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	USER NAME = chiue	DRAWN - AFC	REVISED -			90/94/290	2015-018R	COOK	1360	453
	PLOT SCALE = 100.0000' / in.	CHECKED - MJE	REVISED -	SCALE: NTS SHEET 8 OF 40 SHEETS STA. TO STA.		CONTRACT NO. 62A77				
	PLOT DATE = 1/31/2020	DATE - 1/29/2019	REVISED -	ILLINOIS FED. AID PROJECT						

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EXISTING DRAINAGE PIPE SCHEDULE (CONTINUED)

PIPE	UPSTREAM	DOWNSTREAM	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	PIPE SLOPE (%)	STORM SEWER REMOVAL 8"	STORM SEWER REMOVAL 10"	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	STORM SEWER REMOVAL 18"	STORM SEWER REMOVAL 24"	STORM SEWER REMOVAL 30"	STORM SEWER REMOVAL 48"	STORM SEWER REMOVAL 60"	ABANDON AND FILL EXISTING SEWER	TRENCH BACKFILL
	STRUCTURE NO.	STRUCTURE NO.				FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
R313	ES311	ES312	573.43	573.39	0.53%			8								1.4
R314	ES313	ES310	576.37	572.77	4.50%			80								43.7
R315	ES314	ES310	569.85	569.74	0.05%			221								175.7
R316	ES314	STA 24+40.72, 9.69' RT	569.85	567.96	3.72%			51								29.2
R317	ES315	ES314	570.61	569.85	8.15%			9								3.5
R318	ES316	ES315	570.50	570.40	1.01%			10								3.4
R319	ES319	ES318	571.16	571.13	0.50%			7								1.4
R320	ES318	ES316	571.13	570.50	1.00%			63								16.4
SHEET 3 TOTAL:						0	0	947	0	0	0	0	0	0	0	618.0
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 4																
R401	ES401	ES402	571.27	571.18	1.50%		6									3.1
R402	ES406	ES407	574.29	574.23	1.20%			5								1.2
R403	ES407		572.51	572.41	0.50%			19								5.6
SHEET 4 TOTAL:						0	6	24	0	0	0	0	0	0	0	10

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



D162A77-sht-Drain-Schedule.dgn	DESIGNED - AFC	REVISED -
USER NAME = chiue	DRAWN - AFC	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 1/31/2020	DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: NTS SHEET 9 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	454
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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EXISTING DRAINAGE PIPE SCHEDULE (CONTINUED)

PIPE	UPSTREAM	DOWNSTREAM	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	PIPE SLOPE (%)	STORM SEWER REMOVAL 8"	STORM SEWER REMOVAL 10"	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	STORM SEWER REMOVAL 18"	STORM SEWER REMOVAL 24"	STORM SEWER REMOVAL 30"	STORM SEWER REMOVAL 48"	STORM SEWER REMOVAL 60"	ABANDON AND FILL EXISTING SEWER	TRENCH BACKFILL
	STRUCTURE NO.	STRUCTURE NO.				FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 5																
R502	ES502	EX MANHOLE ADJUSTED BY OTHERS - CONTRACT 62A76 STA 6222+93, 54.36' LT (PR SB I-90/94)	570.19	569.16	1.04%			99								66.3
R503	ES503	EX MANHOLE ADJUSTED BY OTHERS - CONTRACT 62A76 STA 6222+93, 54.36' LT (PR SB I-90/94)	567.51	567.26	0.32%					77						54.4
R504	ES504	ES503	567.11	567.01	0.44%			23								0.0
R505	ES505	ES503	568.27	567.01	2.25%			56								55.6
R506	ES506	ES505	568.35	568.27	0.53%			15								11.6
R506A	BEGIN REMOVAL LIMIT STA 6223+38, 29.52' RT (PR SB I-90/94)		ES506	569.11	568.35	4.74%			16							10.3
R507	ES507	ES505	568.33	568.27	0.44%			13								9.7
R508	ES508	ES503	569.14	567.51	1.63%			100								86.3
R510	ES510	ES508	569.33	569.13	0.52%			39								17.4
R511	ES511	ES511A	568.46	568.43	0.12%			25								0.0
R511A	ES511A	EX MANHOLE REMOVED BY OTHERS - CONTRACT 62A76 STA 6225+47, 90.25' LT (PR SB I-90/94)	568.43	568.40	0.12%			25								0.0
R512	ES512	ES511	570.78	568.46	29.00%			8								4.8
R513	ES513	ES511	569.00	568.43	1.08%			53								33.1
R514	ES514	ES513	569.33	569.00	0.50%		66									26.7
R515	ES515	ES513	569.18	569.00	0.90%			20								7.6
R515A	BEGIN REMOVAL LIMIT STA 22+14, 3.29' LT (PR SB ACCESS ROAD)		ES515	570.34	569.18	2.00%	58									19.9
R515B	ES515B	ES515	569.34	569.30	0.50%			8								2.3
R516	ES516	ES513	569.87	569.77	0.53%			19								6.1
R517	ES517	ES601	572.43	572.16	0.51%			53								0.7
R519	ES519	ES515	569.76	569.30	0.50%			92								27.0
SHEET 5 TOTAL:						58	66	664	0	77	0	0	0	0	0	440
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 6																
R602	ES602	ES601	571.47	570.97	0.50%					100						29.4
R603	ES603	ES602	571.73	571.47	0.50%			53								12.9
R603A	BEGIN REMOVAL LIMIT STA 25+03, 4.07' RT (PR SB ACCESS ROAD)		ES603	571.96	571.73		46									13.4

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

	D162A77-sht-Drain-Schedule.dgn	DESIGNED - AFC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY SCHEDULES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	USER NAME = chiue	DRAWN - AFC	REVISED -			90/94/290	2015-018R	COOK	1360	455
	PLOT SCALE = 100.0000' / in.	CHECKED - MJE	REVISED -			CONTRACT NO. 62A77				
	PLOT DATE = 1/31/2020	DATE - 1/29/2019	REVISED -			ILLINOIS FED. AID PROJECT				
					SCALE: NTS	SHEET 10 OF 40 SHEETS		STA.	TO STA.	

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EXISTING DRAINAGE PIPE SCHEDULE (CONTINUED)

PIPE	UPSTREAM	DOWNSTREAM	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	PIPE SLOPE (%)	STORM SEWER REMOVAL 8"	STORM SEWER REMOVAL 10"	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	STORM SEWER REMOVAL 18"	STORM SEWER REMOVAL 24"	STORM SEWER REMOVAL 30"	STORM SEWER REMOVAL 48"	STORM SEWER REMOVAL 60"	ABANDON AND FILL EXISTING SEWER	TRENCH BACKFILL
	STRUCTURE NO.	STRUCTURE NO.				FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
R604	ES604	ES603	571.46	571.73	-0.46%			59								5.9
R605	ES605	ES602	573.96	572.96	1.12%				89							0.0
R605A	ES605A	ES605	576.68	575.76	2.00%			46								0.0
R606	ES606	ES605	572.72	572.44	2.00%			14								2.9
R607	ES607	ES605	575.08	573.74	1.05%				128							19.4
R608	ES608	ES607	575.16	574.87	1.00%			29								4.4
R609	ES609	ES607	575.02	574.88	1.75%			8								2.7
R610	ES610	ES609	575.94	575.65	0.46%			63								2.5
R612	ES612	ES707	575.89	575.23	0.59%			12							99	4.6
R613	ES613	ES612	-	-	-										61	0.0
R614	ES614	ES609	576.63	575.75	0.87%			101								7.9
SHEET 6 TOTAL:						46	0	385	217	100	0	0	0	0	160	106
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 7																
R702	ES702	ES701	568.12	567.79	0.50%				66							133.9
R702A	ES702A	ES701	580.00	579.58	0.51%			83								17.1
R702B	EX MANHOLE REMOVED BY OTHERS - CONTRACT 62A76 STA 6127+87, 38.20' LT (PR @ NB I-90/94)	ES702	573.42	572.90	1.06%			49								54.6
R703	ES703	ES702	569.90	569.43	0.49%					96						52.5
R703A	BEGIN REMOVAL LIMIT STA 6233+46, 0.4' RT (PR @ SB I-90/94)	ES703	572.00	569.98	5.32%			38								54.8
R704	ES704	ES703	576.21	571.90	12.68%			34								27.5
R705	ES705	ES703	573.83	571.90	1.80%			107								105.5
R706	ES706	ES705	576.51	575.65	5.73%			15								6.4
R707	ES707	ES705	574.49	574.80	-2.82%			11								7.1
R708	ES708	ES701	554.49	553.62	1.38%							63				115.1
R708A	BEGIN REMOVAL LIMIT STA 6234+17, 34.00' LT (PR @ SB I-90/94)	ES708	554.51	554.49	0.04%									63		0.0
R710	ES710	ES709	577.81	577.38	0.49%			88								52.3
R713	ES713	ES712	-	-	-										37	0.0
R714	ES714	ES713	577.16	577.05	0.44%			25								8.7
R717	ES717	ES716	-	-	-										34	0.0
R718	ES718	ES808	572.23	570.68	1.65%				94							92.3

NOTE:

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D162A77-sht-Drain-Schedule.dgn	DESIGNED - AFC	REVISED -
USER NAME = chiue	DRAWN - AFC	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 1/31/2020	DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: NTS SHEET 11 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	456
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\aecom\m-nw\si\ecommon\local\ecom\0502_mn\Documents\01_Americas\Transportation\60269938_Circle\Phase\1\000_CAD\006_Roadway\Sheets\62A77_Contract\0162A77-sht-Drain-Schedule.dgn

EXISTING DRAINAGE PIPE SCHEDULE (CONTINUED)

PIPE	UPSTREAM	DOWNSTREAM	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	PIPE SLOPE (%)	STORM SEWER REMOVAL 8"	STORM SEWER REMOVAL 10"	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	STORM SEWER REMOVAL 18"	STORM SEWER REMOVAL 24"	STORM SEWER REMOVAL 30"	STORM SEWER REMOVAL 48"	STORM SEWER REMOVAL 60"	ABANDON AND FILL EXISTING SEWER	TRENCH BACKFILL
	STRUCTURE NO.	STRUCTURE NO.				FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
R719	ES718	ES719	572.23	572.18	0.50%			11								10.3
R720	ES720	ES718	577.19	575.03	4.15%			52								18.2
R721	ES721	ES803	572.78	571.77	0.50%			202								31.1
R722	ES722	ES721	573.38	572.78	0.50%			119								0.0
SHEET 7 TOTAL:						0	0	834	160	0	96	63	0	63	71	788

EXISTING DRAINAGE AND UTILITY PLANS - SHEET 8

R802	ES802	EX MANHOLE RECONSTRUCTED BY OTHERS - CONTRACT 62A76 STA 6121+51, 34.04' LT (PR $\frac{1}{4}$ NB I-90/94)	569.73	567.16	5.71%			45								51.9
R802A	ES802	EX MANHOLE REMOVED BY OTHERS - CONTRACT 62A76 STA 6122+94, 36.00' LT (PR $\frac{1}{4}$ NB I-90/94)	570.33	569.73	0.50%			119								61.3
R803	ES803	ES802	571.77	570.80	0.58%			168								31.4
R804	ES804	ES803	572.45	571.77	1.79%			38								18.9
R805	ES805	EX MANHOLE RECONSTRUCTED BY OTHERS - CONTRACT 62A76 STA 6121+51, 34.04' LT (PR $\frac{1}{4}$ NB I-90/94)	-	-	-									60		0.0
R806	ES806	ES805	568.95	567.93	0.94%					21					88	25.8
R806A	ES806	BEGIN REMOVAL LIMIT STA 6238+97, 25.38' RT (PR $\frac{1}{4}$ SB I-90/94)	-	-	-									33		0.0
R807	ES807	ES807A	573.95	572.42	15.30%			10								3.8
R807A	ES807A	ES806	572.27	572.23	1.00%			4								2.0
R808	ES808	ES806	-	-	-									140		0.0
R808A	ES808	BEGIN REMOVAL LIMIT STA 6237+54, 19.95' RT (PR $\frac{1}{4}$ SB I-90/94)	-	-	-									32		0.0
R809	ES809	ES808	572.65	572.62	0.50%			6								4.0
R810	ES810	ES809	574.92	574.85	0.50%			14								4.8
R811	ES811	ES805	569.59	569.41	0.33%					18				36		14.4
R814	ES814	ES813	573.85	573.79	0.38%			16								1.5
R815	ES815	ES814	575.77	574.61	1.90%			61								0.0
R816	ES816	ES811	570.83	570.58	0.43%			58								18.1
R817	ES817	ES816	572.73	572.64	1.29%			7								0.0
R818	ES818	ES816	571.70	570.83	0.44%			200								34.8
R819	ES819	ES818	571.78	571.70	1.14%			7								0.6

NOTE:

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



D162A77-sht-Drain-Schedule.dgn	DESIGNED - AFC	REVISED -
USER NAME = chiue	DRAWN - AFC	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 1/31/2020	DATE - 1/29/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY SCHEDULES

SCALE: NTS SHEET 12 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	457
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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EXISTING DRAINAGE PIPE SCHEDULE (CONTINUED)

PIPE	UPSTREAM	DOWNSTREAM	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	PIPE SLOPE (%)	STORM SEWER REMOVAL 8"	STORM SEWER REMOVAL 10"	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	STORM SEWER REMOVAL 18"	STORM SEWER REMOVAL 24"	STORM SEWER REMOVAL 30"	STORM SEWER REMOVAL 48"	STORM SEWER REMOVAL 60"	ABANDON AND FILL EXISTING SEWER	TRENCH BACKFILL
	STRUCTURE NO.	STRUCTURE NO.				FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
R820	ES820	ES903	567.18	566.33	0.60%								142			224.9
R821	ES821	ES820	571.29	570.53	5.85%				13							7.0
R823	ES823	ES805	571.91	571.50	1.00%			41								20.8
SHEET 8 TOTAL:						0	0	794	13	21	18	0	142	0	389	527
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 9																
R902	ES902	ES901	-	-	-										12	0.0
R903	ES903	ES902	565.83	564.36	3.34%								44			84.4
R904	ES904	ES903	570.46	568.53	12.87%			15								0.0
R905	ES905	ES902	570.31	569.24	1.14%			94								45.0
R906	ES906	ES905	570.66	570.61	0.07%			76								18.7
R907	ES907	ES906	571.63	571.59	0.46%			9								0.3
R908	ES908	ES906	572.00	571.55	0.43%			104								4.6
R909	ES909	ES908	572.02	572.00	0.33%			6								0.2
R910	ES910	ES1005	565.44	565.03	0.41%							101				162.6
R911	ES911	ES910	569.36	567.54	1.94%						94					68.0
R911A	ES911A	ES911	569.29	569.06	1.00%			23								14.5
R912	ES912	ES911	568.76	567.99	0.97%						79					51.4
R913	ES913	ES912	570.71	569.94	2.57%						30					6.9
R914	ES914	ES912	571.67	569.94	4.68%			37								6.5
R915	ES915	ES910	570.49	569.18	11.91%			11								5.2
R915A	ES915A	ES915	571.18	571.04	1.00%			14								3.3
R916	ES916	ES1002	567.42	566.08	1.12%						120					129.1
R917	ES917	ES916	570.75	570.68	1.00%			7								1.5
R918	ES918	ES916	567.83	567.24	0.80%						74					58.0
R918A	ES918A	ES918	568.42	568.32	0.48%			21								17.2
R919	ES919	ES918	567.89	567.83	0.50%			12								7.1
R920	ES920	ES919	568.12	567.89	0.50%			46								25.5
R920A	ES920A	ES920	568.56	568.12	4.00%			11								8.1
R921	ES921	ES920	570.02	568.12	11.18%			17								6.6
R922	ES922	ES921	570.22	570.19	0.50%			6								1.3
SHEET 9 TOTAL:						0	0	509	0	0	397	101	44	0	12	727

NOTE:

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

	D162A77-sht-Drain-Schedule.dgn	DESIGNED - AFC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY SCHEDULES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	USER NAME = chiue	DRAWN - AFC	REVISED -			90/94/290	2015-018R	COOK	1360	458
PLOT SCALE = 100.0000' / in.	CHECKED - MJE	REVISED -	CONTRACT NO. 62A77							
PLOT DATE = 1/31/2020	DATE - 1/29/2019	REVISED -	SCALE: NTS			SHEET 13 OF 40 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		

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EXISTING DRAINAGE PIPE SCHEDULE (CONTINUED)

PIPE	UPSTREAM	DOWNSTREAM	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	PIPE SLOPE (%)	STORM SEWER REMOVAL 8"	STORM SEWER REMOVAL 10"	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	STORM SEWER REMOVAL 18"	STORM SEWER REMOVAL 24"	STORM SEWER REMOVAL 30"	STORM SEWER REMOVAL 48"	STORM SEWER REMOVAL 60"	ABANDON AND FILL EXISTING SEWER	TRENCH BACKFILL
	STRUCTURE NO.	STRUCTURE NO.				FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 10																
R1003	ES1003	ES1002	571.77	571.74	0.37%			8								1.4
R1004	ES1004	ES1002	571.55	567.32	3.99%			106								65.2
R1006	ES1006	ES1005	573.86	573.83	0.50%			7								0.0
R1007	ES1007	ES1005	571.83	571.53	0.50%			60								19.0
R1008	ES1008	ES1007	572.13	572.06	1.00%			7								1.9
R1008A	ES1008A	ES1008	571.95	571.83	1.00%			12								3.1
R1010	ES1010	ES1009	571.38	567.84	9.32%			38								19.8
R1012A	EX CATCH BASIN REMOVED BY OTHERS - CONTRACT 62A76 STA 6107+95, 31.39' LT (PR @ NB I-90/94)		571.18	569.82	9.07%			15								6.0
R1013	ES1013	ES1012	571.29	569.03	1.60%					141						64.2
R1013A	ES1013A	ES1013	572.01	571.91	1.00%			10								2.3
R1014	ES1014	ES1011	570.70	570.13	3.17%			18								5.2
R1015	ES1015	ES1014	570.69	570.78	-0.90%			10								2.7
R1016	ES1016	ES1012	570.16	569.82	3.09%			11								5.3
SHEET 10 TOTAL:						0	0	302	0	141	0	0	0	0	0	197
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 11																
SHEET 11 TOTAL:						0	0	0	0	0	0	0	0	0	0	0
ROUNDED TOTALS:						104	72	5038	390	339	511	164	186	63	718	3616

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

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EXISTING PIPE CLEANING AND TELEVISION SCHEDULE

PIPE	UPSTREAM	DOWNSTREAM	VIDEO TAPING OF MAIN DRAIN FOOT	MAIN DRAIN CLEANING FOOT	TELEVISION INSPECTION OF SEWER FOOT	STORM SEWERS TO BE CLEANED 10" FOOT	STORM SEWERS TO BE CLEANED 12" FOOT	STORM SEWERS TO BE CLEANED 15" FOOT	STORM SEWERS TO BE CLEANED 18" FOOT	STORM SEWERS TO BE CLEANED 21" FOOT	STORM SEWERS TO BE CLEANED 24" FOOT	STORM SEWERS TO BE CLEANED 27" FOOT	STORM SEWERS TO BE CLEANED 30" FOOT	STORM SEWERS TO BE CLEANED 36" FOOT	STORM SEWERS TO BE CLEANED 42" FOOT	STORM SEWERS TO BE CLEANED 60" FOOT	STORM SEWERS TO BE CLEANED 78" FOOT
	STRUCTURE NO.	STRUCTURE NO.															
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 1																	
EP101	STA 6200+77.08, 71.3' RT (PR 0 SB 1-90/94)	STA 6201+11.53, 68.5' RT (PR 0 SB 1-90/94)			70	35											
EP102	STA 6201+11.53, 68.5' RT (PR 0 SB 1-90/94)	6201+31.13, 18.9' LT (PR 0 SB 1-90/94)			178	89											
EP103	STA 6201+52.53, 71.9' RT (PR 0 SB 1-90/94)	STA 6201+11.53, 68.5' RT (PR 0 SB 1-90/94)			82	41											
EP104	6201+36.37, 26.5' LT (PR 0 SB 1-90/94)	6201+31.13, 18.9' LT (PR 0 SB 1-90/94)			18	9											
EP105	6201+35.74, 35.5' LT (PR 0 SB 1-90/94)	6201+36.37, 26.5' LT (PR 0 SB 1-90/94)			18	9											
EP106	6201+31.13, 18.9' LT (PR 0 SB 1-90/94)	STA 6198+86.55, 19.1' LT (PR 0 SB 1-90/94)			490							245					
EP107	6202+22.56, 20.6' LT (PR 0 SB 1-90/94)	6201+31.13, 18.9' LT (PR 0 SB 1-90/94)			182					91							
EP108	ES105	6202+22.56, 20.6' LT (PR 0 SB 1-90/94)			260					130							
EP109	ES110	ES111			10	5											
EP110	ES111	ES105			74	37											
EP111	ES211	ES105			242					121							
EP112	ES106	ES105			118	59											
EP113	1302+53.01, 5.50' LT (PR 0 RAMP SW)	ES106			18	9											
SHEET 1 TOTAL:			0	0	1760	0	293	0	0	121	221	0	245	0	0	0	0
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 2																	
EP201	ES212	ES211			220					110							
EP202	ES204	ES212			138	69											
EP203	ES213	ES212			40	20											
EP204	ES212	6206+14.65, 61.1' LT (PR 0 SB 1-90/94)			88					44							
SHEET 2 TOTAL:			0	0	486	89	0	0	0	154	0	0	0	0	0	0	0
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 3																	
SHEET 3 TOTAL:			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 4																	
SHEET 4 TOTAL:			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

	D162A77-sht-Drain-Schedule.dgn	DESIGNED - AFC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY SCHEDULES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	USER NAME = chiue	DRAWN - AFC	REVISED -			90/94/290	2015-018R	COOK	1360	460
	PLOT SCALE = 100.0000' / in.	CHECKED - MJE	REVISED -			CONTRACT NO. 62A77				
	PLOT DATE = 1/31/2020	DATE - 1/29/2019	REVISED -			SCALE: NTS	SHEET 15 OF 40 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	

FILE PATH = p:\aecom\ms-ansi\ecommon\local\ecom\DS02_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase\1\000_CAD\006_Roadway\Sheets\62A77_Contract\0162A77-sht-Drain-Schedule.dgn

EXISTING PIPE CLEANING AND TELEVISION SCHEDULE

PIPE	UPSTREAM	DOWNSTREAM	VIDEO TAPING OF MAIN DRAIN FOOT	MAIN DRAIN CLEANING FOOT	TELEVISION INSPECTION OF SEWER FOOT	STORM SEWERS TO BE CLEANED 10"	STORM SEWERS TO BE CLEANED 12"	STORM SEWERS TO BE CLEANED 15"	STORM SEWERS TO BE CLEANED 18"	STORM SEWERS TO BE CLEANED 21"	STORM SEWERS TO BE CLEANED 24"	STORM SEWERS TO BE CLEANED 27"	STORM SEWERS TO BE CLEANED 30"	STORM SEWERS TO BE CLEANED 36"	STORM SEWERS TO BE CLEANED 42"	STORM SEWERS TO BE CLEANED 60"	STORM SEWERS TO BE CLEANED 78"	
	STRUCTURE NO.	STRUCTURE NO.				FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 5																		
EP506A	ES506A	REMOVAL LIMIT STA 6223+38, 29.52' RT (PR $\frac{1}{2}$ SB I-90/94)			126		63											
EP518	ES518	EX MANHOLE STA 6139+26, 57.81' RT (PR $\frac{1}{2}$ NB I-90/94)			344													172
EP518A	EX MANHOLE STA 6218+88, 16.47' RT (PR $\frac{1}{2}$ SB I-90/94)	ES518			682												341	
EP518B	ES518B	ES518			152													76
EP518C	ES518B	CONNECTION TO MAIN DRAIN STA 6223+28, 69.9' RT (PR $\frac{1}{2}$ SB I-90/94)			100											50		
EP519	CONNECTION TO MAIN DRAIN STA 6223+31, 68.58' RT (PR $\frac{1}{2}$ SB I-90/94)	EX MANHOLE STA 6222+94, 54.36' LT (PR $\frac{1}{2}$ SB I-90/94)	258	129														
SHEET 5 TOTAL:			258	129	1404	0	63	0	0	0	0	0	0	0	50	341	248	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 6																		
EP611	ES611	ES709			870												435	
EP615	ES615	ES616			118			59										
SHEET 6 TOTAL:			0	0	988	0	0	59	0	0	0	0	0	0	0	435	0	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 7																		
EP701	ES701	EX MANHOLE STA 6121+51, 34.04' LT (PR $\frac{1}{2}$ NB I-90/94)	1168	584														
EP709	ES709	REMOVAL LIMIT STA 6234+17, 34.0' LT (PR $\frac{1}{2}$ SB I-90/94)			136												68	
EP711	ES711	ES813			242			121										
EP712	ES712	ES711			160			80										
EP715	ES715	ES712			142			71										
SHEET 7 TOTAL:			1168	584	680	0	0	272	0	0	0	0	0	0	0	68	0	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 8																		
EP812	ES812	ES811			296									148				
EP813	ES813	ES812			102			51										
EP824	EX MANHOLE STA 6121+51, 34.04' LT (PR $\frac{1}{2}$ NB I-90/94)	ES901	742	371														
SHEET 8 TOTAL:			742	371	398	0	0	51	0	0	0	0	148	0	0	0	0	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 9																		
EP901	ES901	ES1001	964	482														

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EXISTING PIPE CLEANING AND TELEVISION SCHEDULE

PIPE	UPSTREAM	DOWNSTREAM	VIDEO TAPING OF MAIN DRAIN FOOT	MAIN DRAIN CLEANING FOOT	TELEVISION INSPECTION OF SEWER FOOT	STORM SEWERS TO BE CLEANED 10" FOOT	STORM SEWERS TO BE CLEANED 12" FOOT	STORM SEWERS TO BE CLEANED 15" FOOT	STORM SEWERS TO BE CLEANED 18" FOOT	STORM SEWERS TO BE CLEANED 21" FOOT	STORM SEWERS TO BE CLEANED 24" FOOT	STORM SEWERS TO BE CLEANED 27" FOOT	STORM SEWERS TO BE CLEANED 30" FOOT	STORM SEWERS TO BE CLEANED 36" FOOT	STORM SEWERS TO BE CLEANED 42" FOOT	STORM SEWERS TO BE CLEANED 60" FOOT	STORM SEWERS TO BE CLEANED 78" FOOT
	STRUCTURE NO.	STRUCTURE NO.															
SHEET 9 TOTAL:			964	482	0	0	0	0	0	0	0	0	0	0	0	0	0
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 10																	
EP1001	ES1001	PUMPING STA #26	970	485													
EP1002	ES1002	ES1001			30					15							
EP1005	ES1005	ES1001			122					61							
EP1009	ES1009	CONNECTION TO MAIN DRAIN STA 6252+46, 78.12' RT (PR 1/2" SB I-90/94)			76							38					
EP1011	ES1011	ES1009			182										91		
EP1012	ES1012	ES1011			140					70							
SHEET 10 TOTAL:			970	485	550	0	0	0	0	0	85	61	38	0	91	0	0
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 11																	
EP1101	EX MANHOLE STA 6254+98, 22.65' LT (PR 1/2" SB I-90/94)	ES1012			302				151								
EP1102	EX MANHOLE STA 6255+86, 24.82' LT (PR 1/2" SB I-90/94)	EX MANHOLE STA 6254+98, 22.65' LT (PR 1/2" SB I-90/94)			178				89								
EP1105	ES1105	ES1011			340									170			
EP1106	ES1106	ES1105			8		4										
EP1107	EX MANHOLE STA 6256+67, 44.63' RT (PR 1/2" SB I-90/94)	ES1105			312					156							
SHEET 11 TOTAL:			0	0	1140	0	4	0	240	0	156	0	0	170	0	0	0
ROUNDED TOTALS:			4102	2051	7406	89	360	382	240	275	462	61	431	170	141	844	248

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PROPOSED DRAINAGE STRUCTURE SCHEDULE (CONTINUED)

STRUCTURE	STATION	OFFSET	OFFSET LOCATION (FLOW LINE OR CENTER OF STRUCTURE)	BASELINE	PROPOSED RIM (ELEV)	N. INVERT (ELEV)	W. INVERT (ELEV)	E. INVERT (ELEV)	S. INVERT (ELEV)	NE. INVERT (ELEV)	NW. INVERT (ELEV)	SE. INVERT (ELEV)	SW. INVERT (ELEV)	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 9 FRAME AND GRATE	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	CATCH BASINS, TYPE C, TYPE 8 GRATE	CATCH BASINS, TYPE C, TYPE 1 FRAME, CLOSED LID	CATCH BASINS, TYPE C, TYPE 10 FRAME AND GRATE	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE A, TYPE 10 FRAME AND GRATE	INLETS, TYPE A, TYPE 20 FRAME AND GRATE	DRAINAGE STRUCTURES, TYPE 4 WITH TWO TYPE 20 FRAME AND GRATES	MANHOLES, TYPE A, 10'-DIAMETER, TYPE 1 FRAME, CLOSED LID				
					FT	FT	FT	FT	FT	FT	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH			
S2-19	8383+25.00	2.00'RT	FL	PR @ ADAMS EXIT RAMP	578.36				574.36																							1			
S2-20	6205+20.00	26.00'RT	FL	PR @ SB I-90/94	578.64				574.64																							1			
S2-21	6205+55.00	26.00'RT	FL	PR @ SB I-90/94	578.79	573.93			573.93				573.43			1																			
S2-22	6205+75.00	26.00'RT	FL	PR @ SB I-90/94	578.84	574.84																										1			
S2-23	6206+90.00	26.00'RT	FL	PR @ SB I-90/94	579.02								574.02																			1			
S2-24	6206+90.00	38.90'LT	FL	PR @ SB I-90/94	581.10							575.60																				1			
S2-25	8563+36.33	2.00'RT	FL	PR @ MADISON ENT RAMP	580.49							576.49																				1			
* S2-26	8563+78.50	18.00'LT	FL	PR @ MADISON ENT RAMP	579.75								575.75			1																			
* S2-27	6154+54.00	36.00'LT	FL	PR @ NB I-90/94	579.07				574.82			575.07				1																			
S2-28	6154+18.00	36.00'LT	FL	PR @ NB I-90/94	579.38	574.13	570.13		574.38														1												
S2-29	6153+85.00	36.00'LT	FL	PR @ NB I-90/94	579.53	575.53										1																			
S2-30	6152+40.00	36.00'LT	FL	PR @ NB I-90/94	579.52				575.52																								1		
* S2-31	6151+71.70	36.00'LT	FL	PR @ NB I-90/94	579.05	575.05	574.80									1																			
SHEET 2 TOTAL:														0	0	14	0	0	0	0	0	0	2	0	0	2	0	0	1	11	0	0			
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 3																																			
* S3-01	6210+70.00	26.50'LT	COS	PR @ SB I-90/94	578.93	574.28		574.28	574.28													1													
* S3-02	6210+70.00	36.00'LT	FL	PR @ SB I-90/94	578.71		574.32	574.32							1																				
* S3-03	6211+55.00	36.00'LT	FL	PR @ SB I-90/94	577.83							573.83																					1		
* S3-04	6212+32.00	26.50'LT	COS	PR @ SB I-90/94	577.27	572.80		572.59	572.55													1													
* S3-05	6212+32.00	36.00'LT	FL	PR @ SB I-90/94	577.06		572.62	572.62							1																				
* S3-06	6213+17.00	26.50'LT	COS	PR @ SB I-90/94	576.48	571.50		571.75	571.50													1													
* S3-07	6213+17.00	36.00'LT	FL	PR @ SB I-90/94	576.27	572.02	572.02	572.27								1																			
* S3-08	6213+57.00	36.00'LT	FL	PR @ SB I-90/94	576.01				572.01																									1	
* S3-09	6213+77.00	36.00'LT	FL	PR @ SB I-90/94	575.93	571.73	571.48		571.73							1																			
S3-10	6214+00.00	36.00'LT	FL	PR @ SB I-90/94	575.85	571.85																												1	
S3-11	6212+80.00	36.00'LT	FL	PR @ SB I-90/94	576.58				572.32	572.32						1																			
S3-13	6214+37.00	36.00'LT	FL	PR @ SB I-90/94	575.68		571.68									1																			
S3-14	6148+80.00	36.00'RT	FL	PR @ NB I-90/94	576.43								572.43																					1	
S3-15	6148+30.00	36.00'RT	FL	PR @ NB I-90/94	576.38		572.38																											1	
S3-16	6214+95.00	36.00'LT	FL	PR @ SB I-90/94	575.41		570.99		570.99							1																			
S3-17	6215+25.00	36.00'LT	FL	PR @ SB I-90/94	575.36	571.11			571.24							1																			
* S3-18	6213+77.00	26.00'LT	COS	PR @ SB I-90/94	576.14	571.17		571.42	571.17													1													

- NOTES:**
- STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN THE SCHEDULES ARE NOT USED.
 - WHERE THE STRUCTURE IS ABBREVIATED FST, THE PROPOSED STRUCTURE SHALL BE A FLAT SLAB TOP.
 - WHERE THE PROPOSED DRAINAGE STRUCTURE IS DENOTED WITH AN ASTERISK (*), THE STRUCTURE SHALL BE TURNED SO THAT THE FRAME IS FURTHEST FROM THE CENTER LINE OF THE ROAD.
 - WHERE THE PROPOSED DRAINAGE STRUCTURE IS DENOTED WITH DOUBLE ASTERISKS (**), THE CONTRACTOR SHALL RECONNECT EXISTING BRIDGE DRAINAGE SYSTEMS TO THE PROPOSED STRUCTURE. THE CONNECTION OF THE EXISTING PIPE IS INCLUDED IN THE COST OF THE DRAINAGE STRUCTURE.

PROPOSED DRAINAGE STRUCTURE SCHEDULE (CONTINUED)

STRUCTURE	STATION	OFFSET	OFFSET LOCATION (FLOW LINE OR CENTER OF STRUCTURE)	BASELINE	PROPOSED RIM (ELEV)	N. INVERT (ELEV)	W. INVERT (ELEV)	E. INVERT (ELEV)	S. INVERT (ELEV)	NE. INVERT (ELEV)	NW. INVERT (ELEV)	SE. INVERT (ELEV)	SW. INVERT (ELEV)	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 9 FRAME AND GRATE	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	CATCH BASINS, TYPE C, TYPE 8 GRATE	CATCH BASINS, TYPE C, TYPE 1 FRAME, CLOSED LID	CATCH BASINS, TYPE C, TYPE 10 FRAME AND GRATE	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE A, TYPE 10 FRAME AND GRATE	INLETS, TYPE A, TYPE 20 FRAME AND GRATE	DRAINAGE STRUCTURES, TYPE 4 WITH TWO TYPE 20 FRAME AND GRATES	MANHOLES, TYPE A, 10'-DIAMETER, TYPE 1 FRAME, CLOSED LID					
					FT	FT	FT	FT	FT	FT	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH				
* S3-19	6214+37.10	26.00'LT	COS	PR @ SB I-90/94	575.90	570.50	570.00	571.00	570.00																											
* S3-20	6214+95.00	26.50'LT	COS	PR @ SB I-90/94	575.71	570.50		570.95	570.50													1														
S3-21	6211+85.00	17.50'RT	COS	PR @ SB I-90/94	577.96	568.98	569.26		568.48																											
S3-23	6210+70.00	26.00'RT	FL	PR @ SB I-90/94	578.84		572.84																													
S3-24	6211+70.00	26.00'RT	FL	PR @ SB I-90/94	577.74		569.87																													
S3-25	6213+17.00	26.00'RT	FL	PR @ SB I-90/94	576.81				572.81																											
S3-26	6213+70.00	26.00'RT	FL	PR @ SB I-90/94	576.72	572.47			572.22																											
S3-27	8281+75.00	2.00'RT	FL	PR @ JACKSON EXIT RAMP	576.51			572.51																												
S3-28	6214+37.00	26.00'RT	FL	PR @ SB I-90/94	576.85	570.57	570.57	570.32																												
S3-29	6215+47.00	36.00'LT	FL	PR @ SB I-90/94	575.35	571.35																														
S3-30	6214+83.50	26.00'RT	FL	PR @ SB I-90/94	577.10		572.85																													
S3-31	1309+49.50	26.00'LT	FL	PR @ RAMP SW	576.17		572.20	572.17	571.92																											
* S3-32	1310+12.00	26.00'LT	FL	PR @ RAMP SW	575.92	569.59			569.59																											
S3-33	1310+50.00	26.00'LT	FL	PR @ RAMP SW	576.01	569.40		569.65	569.40																											
S3-34	1310+64.50	26.00'LT	FL	PR @ RAMP SW	576.09	569.33	569.33	569.33	569.33																											
S3-36	1313+63.00	26.00'LT	FL	PR @ RAMP SW	576.52		572.00	572.25	572.25																											
S3-37	1314+05.00	26.00'LT	FL	PR @ RAMP SW	576.91	572.91																														
S3-38	1312+96.00	26.00'LT	FL	PR @ RAMP SW	576.13							572.13																								
S3-39	1313+16.58	17.50'LT	COS	PR @ RAMP SW	576.45			570.80	570.80	571.75																										
S3-40	1313+63.00	17.50'LT	COS	PR @ RAMP SW	576.68	571.47	571.47	571.47																												
S3-41	1313+40.00	4.00'RT	FL	PR @ RAMP SW	576.50				572.52																											
S3-42	1313+63.00	4.00'RT	FL	PR @ RAMP SW	576.52	572.01		571.76	571.76																											
S3-43	1314+05.00	4.00'RT	FL	PR @ RAMP SW	576.64	572.64																														
S3-44	1311+16.63	26.00'RT	FL	PR @ RAMP SW	576.39	572.14	572.14																													
S3-45	1311+16.63	4.00'RT	FL	PR @ RAMP SW	576.95			572.51	572.76																											
S3-46	1311+40.90	4.00'RT	FL	PR @ RAMP SW	576.89	572.89																														
S3-47	8283+01.00	7.00'LT	COS	PR @ JACKSON EXIT RAMP	576.86			571.56																												
S3-48	1313+83.00	4.00'RT	FL	PR @ RAMP SW	576.56	572.28			572.53																											
S3-49	1309+01.52	18.50'LT	COS	PR @ RAMP SW	576.83	569.37		569.37																												
S3-50	6210+22.30	18.50'RT	COS	PR @ SB I-90/94	579.32	572.58	569.31	569.31																												
S3-51	6150+78.00	36.00'LT	FL	PR @ NB I-90/94	578.14		574.35																													
S3-52	6149+75.00	36.00'LT	FL	PR @ NB I-90/94	577.14				572.89		573.14																									

- NOTES:**
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 - WHERE THE STRUCTURE IS ABBREVIATED FST, THE PROPOSED STRUCTURE SHALL BE A FLAT SLAB TOP.
 - WHERE THE PROPOSED DRAINAGE STRUCTURE IS DENOTED WITH AN ASTERISK (*), THE STRUCTURE SHALL BE TURNED SO THAT THE FRAME IS FURTHEST FROM THE CENTER LINE OF THE ROAD.
 - WHERE THE PROPOSED DRAINAGE STRUCTURE IS DENOTED WITH DOUBLE ASTERISKS (**), THE CONTRACTOR SHALL RECONNECT EXISTING BRIDGE DRAINAGE SYSTEMS TO THE PROPOSED STRUCTURE. THE CONNECTION OF THE EXISTING PIPE IS INCLUDED IN THE COST OF THE DRAINAGE STRUCTURE.

PROPOSED DRAINAGE STRUCTURE SCHEDULE (CONTINUED)

STRUCTURE	STATION	OFFSET	OFFSET LOCATION (FLOW LINE OR CENTER OF STRUCTURE)	BASELINE	PROPOSED RIM (ELEV)	N. INVERT (ELEV)	W. INVERT (ELEV)	E. INVERT (ELEV)	S. INVERT (ELEV)	NE. INVERT (ELEV)	NW. INVERT (ELEV)	SE. INVERT (ELEV)	SW. INVERT (ELEV)	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 9 FRAME AND GRATE	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	CATCH BASINS, TYPE C, TYPE 8 GRATE	CATCH BASINS, TYPE C, TYPE 1 FRAME, CLOSED LID	CATCH BASINS, TYPE C, TYPE 10 FRAME AND GRATE	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE A, TYPE 10 FRAME AND GRATE	INLETS, TYPE A, TYPE 20 FRAME AND GRATE	DRAINAGE STRUCTURES, TYPE 4 WITH TWO TYPE 20 FRAME AND GRATES	MANHOLES, TYPE A, 10'-DIAMETER, TYPE 1 FRAME, CLOSED LID		
					FT	FT	FT	FT	FT	FT	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
* S3-53	6149+15.00	36.00'LT	FL	PR @ NB I-90/94	576.56	572.65	572.65									1																	
SHEET 3 TOTAL:														0	0	20	0	0	0	0	0	0	10	0	2	0	2	0	0	16	0	0	
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 4																																	
* S4-01	6216+20.00	26.50'LT	COS	PR @ SB I-90/94	576.17	571.00		571.46	571.75													1											
S4-02	6216+20.00	36.00'LT	FL	PR @ SB I-90/94	575.75		571.50		571.75						1																		
S4-03	6216+80.00	36.00'LT	FL	PR @ SB I-90/94	576.50	572.50																								1			
* S4-04	6218+79.34	26.50'LT	COS	PR @ SB I-90/94	578.45	573.75		574.00	574.00													1											
S4-05	6216+80.00	26.00'RT	FL	PR @ SB I-90/94	579.28			575.28							1																		
S4-06	6219+90.00	36.00'LT	FL	PR @ SB I-90/94	578.40	574.55									1																		
S4-07	6218+79.34	36.00'LT	FL	PR @ SB I-90/94	578.10		574.10								1																		

NOTES:

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- WHERE THE PROPOSED DRAINAGE STRUCTURE IS DENOTED WITH AN ASTERISK (*), THE STRUCTURE SHALL BE TURNED SO THAT THE FRAME IS FURTHEST FROM THE CENTER LINE OF THE ROAD.
- WHERE THE PROPOSED DRAINAGE STRUCTURE IS DENOTED WITH DOUBLE ASTERISKS (**), THE CONTRACTOR SHALL RECONNECT EXISTING BRIDGE DRAINAGE SYSTEMS TO THE PROPOSED STRUCTURE. THE CONNECTION OF THE EXISTING PIPE IS INCLUDED IN THE COST OF THE DRAINAGE STRUCTURE.

	D162A77-sht-Drain-Schedule.dgn	DESIGNED - AFC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY SCHEDULES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	USER NAME = chiue	DRAWN - AFC	REVISED -			90/94/290	2015-018R	COOK	1360	466	
PLOT SCALE = 100.0000' / in.	CHECKED - MJE	REVISED -	CONTRACT NO. 62A77								
PLOT DATE = 1/31/2020	DATE - 1/29/2019	REVISED -	SCALE: NTS			SHEET 21 OF 40 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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PROPOSED DRAINAGE STRUCTURE SCHEDULE (CONTINUED)

STRUCTURE	STATION	OFFSET	OFFSET LOCATION (FLOW LINE OR CENTER OF STRUCTURE)	BASELINE	PROPOSED RIM (ELEV)	N. INVERT (ELEV)	W. INVERT (ELEV)	E. INVERT (ELEV)	S. INVERT (ELEV)	NE. INVERT (ELEV)	NW. INVERT (ELEV)	SE. INVERT (ELEV)	SW. INVERT (ELEV)	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 9 FRAME AND GRATE	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	CATCH BASINS, TYPE C, TYPE 8 GRATE	CATCH BASINS, TYPE C, TYPE 1 FRAME, CLOSED LID	CATCH BASINS, TYPE C, TYPE 10 FRAME AND GRATE	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE A, TYPE 10 FRAME AND GRATE	INLETS, TYPE A, TYPE 20 FRAME AND GRATE	DRAINAGE STRUCTURES, TYPE 4 WITH TWO TYPE 20 FRAME AND GRATES	MANHOLES, TYPE A, 10'-DIAMETER, TYPE 1 FRAME, CLOSED LID		
					FT	FT	FT	FT	FT	FT	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 4																																	
S4-10 (FST)	6220+95.00	37.21' LT	FL	PR SB I-90/94	578.29				573.19						1																		
S4-11 (FST)	6220+65.00	28.00' LT	COS	PR SB I-90/94	578.48			573.14	573.14													1											
S4-12 (FST)	6220+65.00	36.78' LT	FL	PR SB I-90/94	578.34	573.16	573.16								1																		
S4-13 (FST)	6220+30.00	36.28' LT	FL	PR SB I-90/94	578.40				573.32						1																		
S4-14 (FST)	6220+85.00	32.00' RT	FL	PR SB I-90/94	578.13				573.00						1																		
SHEET 4 TOTAL:														0	0	8	0	0	0	0	0	0	3	0	0	0	0	0	0	1	0	0	
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 5																																	
S5-01 (FST)	6222+23.97	28.00' LT	COS	PR SB I-90/94	578.13	572.65	572.45					572.45										1											
S5-02 (FST)	6221+05.45	27.29' LT	COS	PR SB I-90/94	578.39	573.02		573.12	573.02													1											
S5-03 (FST)	6221+05.48	37.36' LT	FL	PR SB I-90/94	578.28	573.15	573.15								1																		
S5-04 (FST)	6222+15.00	32.00' RT	FL	PR SB I-90/94	576.57	571.44					569.93				1																		
S5-06 (FST)	6222+40.00	38.00' LT	FL	PR SB I-90/94	578.11				572.52		572.52				1																		
** S5-07 (FST)	6223+37.59	32.00' RT	FL	PR SB I-90/94	575.22	568.35	568.35± (EX)		568.92						1																		
S5-07A	6222+60.00	50.61' RT	COS	PR SB I-90/94	575.58					571.17							1																
S5-08 (FST)	6224+40.00	32.00' RT	FL	PR SB I-90/94	574.44	569.41	570.26								1																		
S5-09 (FST)	6223+34.46	38.00' LT	FL	PR SB I-90/94	578.01	572.99									1																		
S5-10 (FST)	21+47.00	1.50' RT	FL	PR SB ACCESS ROAD	575.55		570.53	570.53							1																		
** S5-10A (FST)	21+43.78	17.94' RT	COS	PR SB ACCESS ROAD	581.04			571.07			578.27± (EX)											1											
S5-11 (FST)	6226+40.00	32.00' RT	FL	PR SB I-90/94	574.11		568.29		568.29						1																		
S5-13 (FST)	6225+91.97	32.00' RT	FL	PR SB I-90/94	573.84	568.57						568.57			1																		
S5-14 (FST)	6225+50.00	32.00' RT	FL	PR SB I-90/94	573.81	568.76			568.76						1																		
S5-15 (FST)	6225+10.00	32.00' RT	FL	PR SB I-90/94	573.96		568.94		568.94						1																		
** S5-15A	22+15.48	4.13' LT	COS	PR SB ACCESS ROAD	575.44			569.00			570.12± (EX)											1											
S5-16 (FST)	6226+70.00	39.00' LT	FL	PR SB I-90/94	575.89				570.84						1																		
SHEET 5 TOTAL:														0	1	11	0	1	0	0	0	0	3	1	0	0	0	0	0	0	0	0	
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 6																																	
S6-01 (FST)	6229+82.00	29.50' RT	COS	PR SB I-90/94	579.96	561.50	561.50	571.30			572.58															1							
S6-02 (FST)	6227+05.00	27.00' RT	COS	PR SB I-90/94	574.90	567.98	568.35	569.00	561.91																	1							
S6-03	6228+75.00	38.12' RT	FL	PR SB I-90/94	577.28							573.11		1																			

- NOTES:**
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 - WHERE THE STRUCTURE IS ABBREVIATED FST, THE PROPOSED STRUCTURE SHALL BE A FLAT SLAB TOP.
 - WHERE THE PROPOSED DRAINAGE STRUCTURE IS DENOTED WITH AN ASTERISK (*), THE STRUCTURE SHALL BE TURNED SO THAT THE FRAME IS FURTHEST FROM THE CENTER LINE OF THE ROAD.
 - WHERE THE PROPOSED DRAINAGE STRUCTURE IS DENOTED WITH DOUBLE ASTERISKS (**), THE CONTRACTOR SHALL RECONNECT EXISTING BRIDGE DRAINAGE SYSTEMS TO THE PROPOSED STRUCTURE. THE CONNECTION OF THE EXISTING PIPE IS INCLUDED IN THE COST OF THE DRAINAGE STRUCTURE.

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PROPOSED DRAINAGE STRUCTURE SCHEDULE (CONTINUED)

STRUCTURE	STATION	OFFSET	OFFSET LOCATION (FLOW LINE OR CENTER OF STRUCTURE)	BASELINE	PROPOSED RIM (ELEV)	N. INVERT (ELEV)	W. INVERT (ELEV)	E. INVERT (ELEV)	S. INVERT (ELEV)	NE. INVERT (ELEV)	NW. INVERT (ELEV)	SE. INVERT (ELEV)	SW. INVERT (ELEV)	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 9 FRAME AND GRATE	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	CATCH BASINS, TYPE C, TYPE 8 GRATE	CATCH BASINS, TYPE C, TYPE 1 FRAME, CLOSED LID	CATCH BASINS, TYPE C, TYPE 10 FRAME AND GRATE	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE A, TYPE 10 FRAME AND GRATE	INLETS, TYPE A, TYPE 20 FRAME AND GRATE	DRAINAGE STRUCTURES, TYPE 4 WITH TWO TYPE 20 FRAME AND GRATES	MANHOLES, TYPE A, 10'-DIAMETER, TYPE 1 FRAME, CLOSED LID															
					FT	FT	FT	FT	FT	FT	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH														
S6-04 (FST)	6229+89.00	36.00' LT	COS	PR $\frac{1}{2}$ SB I-90/94	578.18	571.59	571.59		573.16													1																								
S6-05 (FST)	6229+00.00	39.00' LT	FL	PR $\frac{1}{2}$ SB I-90/94	577.03				571.98					1																																
S6-06 (FST)	6230+19.00	39.00' LT	FL	PR $\frac{1}{2}$ SB I-90/94	578.40	573.38			573.38												1																									
S6-06A	6230+51.55	39.00' LT	FL	PR $\frac{1}{2}$ SB I-90/94	578.99	573.97																							1																	
S6-08 (FST)	6227+05.00	36.00' LT	COS	PR $\frac{1}{2}$ SB I-90/94	575.98	570.68	570.36		570.46	571.81		570.36													1																					
S6-08A	6226+93.33	49.23' LT	COS	PR $\frac{1}{2}$ SB I-90/94	577.33							571.95						1																												
S6-10 (FST)	6227+80.79	39.00' LT	FL	PR $\frac{1}{2}$ SB I-90/94	576.05	570.95			570.95	571.85				1																																
S6-10A	6227+76.19	47.47' LT	COS	PR $\frac{1}{2}$ SB I-90/94	578.28							571.90						1																												
S6-11 (FST)	6228+25.00	39.00' LT	FL	PR $\frac{1}{2}$ SB I-90/94	576.31	571.23								1																																
S6-12 (FST)	24+09.78	2.72' RT	FL	PR $\frac{1}{2}$ SB ACCESS ROAD	573.77	568.45		568.45	568.45					1																																
** S6-12A	6227+94.28	41.77' RT	FL	PR $\frac{1}{2}$ SB I-90/94	575.55	571.03							EX DRAINAGE SYSTEM									1																								
S6-13 (FST)	23+84.66	1.50' RT	FL	PR $\frac{1}{2}$ SB ACCESS ROAD	573.58				568.56					1																																
S6-14	6231+50.00	25.00' RT	COS	PR $\frac{1}{2}$ SB I-90/94	583.15		575.25	575.25														1																								
S6-15 (FST)	6231+60.00	39.00' LT	FL	PR $\frac{1}{2}$ SB I-90/94	580.68		575.66																																							
SHEET 6 TOTAL:														0	3	3	1	2	0	0	1	3	0	1	2	0	0	0	1	0	0															
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 7																																														
S7-01	6234+16.61	34.00' LT	COS	PR $\frac{1}{2}$ SB I-90/94	582.50	575.97	554.52± (EX)	563.02	554.52			575.94 573.98																						1												
S7-02 (FST)	6233+49.10	40.06' LT	FL	PR $\frac{1}{2}$ SB I-90/94	581.92	576.28			576.28					1																																
S7-03	6232+71.00	39.00' LT	FL	PR $\frac{1}{2}$ SB I-90/94	581.63	576.63			576.63																																					
S7-03A	6232+43.87	39.00' LT	FL	PR $\frac{1}{2}$ SB I-90/94	581.47				576.76																																					
S7-04 (FST)	6235+32.00	52.11' LT	FL	PR $\frac{1}{2}$ SB I-90/94	581.53					576.51				1																																
S7-05 (FST)	1514+48.30	27.42' RT	FL	PR $\frac{1}{2}$ RAMP ES	582.44					577.87				1																																
S7-A01	6234+53.88	99.41' LT	COS	PR $\frac{1}{2}$ SB I-90/94	580.37	574.34			574.34		574.34			1																																
S7-A02	6235+28.62	91.14' LT	COS	PR $\frac{1}{2}$ SB I-90/94	580.04	574.70								1																																
S7-A03	6236+27.81	80.12' LT	COST	PR $\frac{1}{2}$ SB I-90/94	579.13				573.79					1																																
S7-06	6233+64.94	112.46' LT	COS	PR $\frac{1}{2}$ SB I-90/94	583.02				574.77																																					
SHEET 7 TOTAL:														3	0	3	0	1	0	0	1	0	0	0	1	0	0	0	0	0	1	0	1	0	1	0	0									
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 8																																														
S8-01	6237+11.05	32.94' LT	COS	PR $\frac{1}{2}$ SB I-90/94	580.60	554.38		554.38	567.51	563.03																										1										

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 - WHERE THE STRUCTURE IS ABBREVIATED FST, THE PROPOSED STRUCTURE SHALL BE A FLAT SLAB TOP.
 - WHERE THE PROPOSED DRAINAGE STRUCTURE IS DENOTED WITH AN ASTERISK (*), THE STRUCTURE SHALL BE TURNED SO THAT THE FRAME IS FURTHEST FROM THE CENTER LINE OF THE ROAD.
 - WHERE THE PROPOSED DRAINAGE STRUCTURE IS DENOTED WITH DOUBLE ASTERISKS (**), THE CONTRACTOR SHALL RECONNECT EXISTING BRIDGE DRAINAGE SYSTEMS TO THE PROPOSED STRUCTURE. THE CONNECTION OF THE EXISTING PIPE IS INCLUDED IN THE COST OF THE DRAINAGE STRUCTURE.

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PROPOSED DRAINAGE STRUCTURE SCHEDULE (CONTINUED)

STRUCTURE	STATION	OFFSET	OFFSET LOCATION (FLOW LINE OR CENTER OF STRUCTURE)	BASELINE	PROPOSED RIM (ELEV)	N. INVERT (ELEV)	W. INVERT (ELEV)	E. INVERT (ELEV)	S. INVERT (ELEV)	NE. INVERT (ELEV)	NW. INVERT (ELEV)	SE. INVERT (ELEV)	SW. INVERT (ELEV)	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 9 FRAME AND GRATE	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	CATCH BASINS, TYPE C, TYPE 8 GRATE	CATCH BASINS, TYPE C, TYPE 1 FRAME, CLOSED LID	CATCH BASINS, TYPE C, TYPE 10 FRAME AND GRATE	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE A, TYPE 10 FRAME AND GRATE	INLETS, TYPE A, TYPE 20 FRAME AND GRATE	DRAINAGE STRUCTURES, TYPE 4 WITH TWO TYPE 20 FRAME AND GRATES	MANHOLES, TYPE A, 10'-DIAMETER, TYPE 1 FRAME, CLOSED LID		
S8-01A	6237+16.71	68.98' LT	COS	PR @ SB I-90/94	578.12	563.02 (INFLOW) 552.98 (OUTFLOW) 573.35	554.36	552.50	572.10																								1
S8-A01	6237+63.96	72.50' LT	FL	PR @ SB I-90/94	577.62	572.30			572.30						1																		
S8-01E	6238+00.00	72.56' LT	COS	PR @ SB I-90/94	579.52	572.49											1																
S8-02 (FST)	6237+64.00	34.00' LT	COS	PR @ SB I-90/94	580.16	567.56		574.71	567.56																1								
S8-03 (FST)	6237+64.00	44.29' LT	FL	PR @ SB I-90/94	579.75		574.73							1																			
S8-04 (FST)	6239+88.72	29.44' LT	COS	PR @ SB I-90/94	578.56	567.75	569.01	573.26	567.75																		1						
S8-05 (FST)	6239+90.00	43.67' LT	FL	PR @ SB I-90/94	578.32		573.30							1																			
S8-06 (FST)	6241+25.00	27.23' LT	COS	PR @ SB I-90/94	577.69	568.18		572.59	568.18													1											
S8-07 (FST)	6241+25.00	39.05' LT	FL	PR @ SB I-90/94	577.65		572.63							1																			
S8-08 (FST)	1237+11.71	14.86' LT	COS	PR @ RAMP WS	575.97	569.59± (EX)	569.72	569.09				569.82															1						
S8-09 (FST)	1237+12.00	2.00' RT	COS	PR @ RAMP WS	575.30	570.18		569.77	570.22													1											
S8-10 (FST)	1236+82.00	4.00' RT	FL	PR @ RAMP WS	575.43	570.32			570.32					1																			
S8-11 (FST)	1236+25.00	4.00' RT	FL	PR @ RAMP WS	575.62	570.60			570.60					1																			
S8-11A (FST)	1235+75.00	4.00' RT	FL	PR @ RAMP WS	575.84				570.82					1																			
S8-12 (FST)	1237+20.00	4.00' RT	FL	PR @ RAMP WS	575.27	570.25						570.25		1																			
S8-12A	1237+22.42	7.58' RT	FL	PR @ RAMP WS	576.79												1																
S8-13 (FST)	1237+79.64	7.00' LT	COS	PR @ RAMP WS	575.48		570.03		570.03																	1							
S8-14 (FST)	1237+79.23	4.00' RT	FL	PR @ RAMP WS	575.08	570.05		570.05	570.05					1																			
S8-15 (FST)	1237+60.00	4.00' RT	FL	PR @ RAMP WS	575.15				570.13					1																			
S8-16 (FST)	1238+15.00	4.00' RT	FL	PR @ RAMP WS	575.28	570.26								1																			
S8-18 (FST)	6242+30.00	60.77' RT	FL	PR @ SB I-90/94	575.39				570.37					1																			
SHEET 8 TOTAL:														0	0	12	0	1	0	1	0	3	0	0	1	2	1	0	0	0	1		
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 9																																	
S9-01 (FST)	6243+50.00	28.64' LT	COS	PR @ SB I-90/94	575.92	570.68		570.68														1											
S9-02	6243+50.00	38.00' LT	FL (SB)	PR @ SB I-90/94	575.73		570.71																										1
S9-03 (FST)	6243+00.00	27.88' LT	COS	PR @ SB I-90/94	576.32	568.48	568.88		570.52	571.24												1											
S9-04 (FST)	6242+75.00	38.00' LT	FL	PR @ SB I-90/94	576.37							571.36		1																			
S9-05 (FST)	6243+00.00	57.15' RT	COS	PR @ SB I-90/94	575.25	570.05		569.14	569.14													1											
S9-06 (FST)	6242+75.00	60.35' RT	FL	PR @ SB I-90/94	575.22	570.16			570.16					1																			

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 - WHERE THE PROPOSED DRAINAGE STRUCTURE IS DENOTED WITH AN ASTERISK (*), THE STRUCTURE SHALL BE TURNED SO THAT THE FRAME IS FURTHEST FROM THE CENTER LINE OF THE ROAD.
 - WHERE THE PROPOSED DRAINAGE STRUCTURE IS DENOTED WITH DOUBLE ASTERISKS (**), THE CONTRACTOR SHALL RECONNECT EXISTING BRIDGE DRAINAGE SYSTEMS TO THE PROPOSED STRUCTURE. THE CONNECTION OF THE EXISTING PIPE IS INCLUDED IN THE COST OF THE DRAINAGE STRUCTURE.

AECOM <small>TRAN SYSTEMS</small>	D:\62477-sht-Drain-Schedule.dgn	DESIGNED - AFC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY SCHEDULES	USER NAME = chiue	DRAWN - AFC	REVISED -	F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / in.	CHECKED - MJE	REVISED -			90/94/290	2015-018R	COOK	1360	469			
PLOT DATE = 1/31/2020	DATE - 1/29/2019	REVISED -		SCALE: NTS		SHEET 24 OF 40 SHEETS		STA.		TO STA.		CONTRACT NO. 62A77	
												ILLINOIS FED. AID PROJECT	

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PROPOSED DRAINAGE STRUCTURE SCHEDULE (CONTINUED)

STRUCTURE	STATION	OFFSET	OFFSET LOCATION (FLOW LINE OR CENTER OF STRUCTURE)	BASELINE	PROPOSED RIM (ELEV)	N. INVERT (ELEV)	W. INVERT (ELEV)	E. INVERT (ELEV)	S. INVERT (ELEV)	NE. INVERT (ELEV)	NW. INVERT (ELEV)	SE. INVERT (ELEV)	SW. INVERT (ELEV)	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 9 FRAME AND GRATE	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	CATCH BASINS, TYPE C, TYPE 8 GRATE	CATCH BASINS, TYPE C, TYPE 1 FRAME, CLOSED LID	CATCH BASINS, TYPE C, TYPE 10 FRAME AND GRATE	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE A, TYPE 10 FRAME AND GRATE	INLETS, TYPE A, TYPE 20 FRAME AND GRATE	DRAINAGE STRUCTURES, TYPE 4 WITH TWO TYPE 20 FRAME AND GRATES	MANHOLES, TYPE A, 10'-DIAMETER, TYPE 1 FRAME, CLOSED LID	
S9-07 (FST)	6243+40.00	59.82' RT	FL	PR B SB I-90/94	574.98	569.33			569.33					1																		
S9-08 (FST)	6244+15.00	59.22' RT	FL	PR B SB I-90/94	574.71	569.69								1																		
S9-09 (FST)	6244+25.21	27.69' LT	COS	PR B SB I-90/94	575.39			570.07	568.12	568.12													1									
S9-10 (FST)	6244+25.00	38.00' LT	FL	PR B SB I-90/94	575.13		570.10							1																		
S9-11 (FST)	6245+00.00	28.60' LT	COS	PR B SB I-90/94	575.08	568.35		569.79	568.35																							
S9-12	6245+00.00	38.00' LT	FL (SB)	PR B SB I-90/94	574.84		569.82																									1
S9-13 (FST)	6245+75.00	29.11' LT	COS	PR B SB I-90/94	574.81	568.59		569.29														1										
S9-14 (FST)	6245+75.00	38.00' LT	FL	PR B SB I-90/94	574.59	569.53	569.31	569.42	569.44					1																		
S9-14A (FST)	6115+79.49	40.69' LT	FL (NB)	PR B NB I-90/94	574.57		569.44		569.44					1																		
S9-15 (FST)	6245+55.00	38.00' LT	FL	PR B SB I-90/94	574.64				569.62					1																		
S9-16	6246+02.06	38.00' LT	FL	PR B SB I-90/94	574.57	569.55															1											
S9-22 (FST)	6247+20.00	29.20' LT	COS	PR B SB I-90/94	575.29			569.21	569.21	569.21												1										
S9-23	6247+20.00	38.00' LT	FL (SB)	PR B SB I-90/94	575.07		569.24																									1
S9-24	6246+42.00	38.00' LT	FL	PR B SB I-90/94	574.64							569.62									1											
S9-25 (FST)	6247+60.00	50.04' RT	COS	PR B SB I-90/94	575.14	567.90	569.09		567.90													1										
S9-26 (FST)	6247+60.00	58.00' RT	FL	PR B SB I-90/94	574.82	569.13		569.13						1																		
S9-27 (FST)	6247+00.00	58.00' RT	FL	PR B SB I-90/94	574.44		569.42		569.42					1																		
S9-27A	6247+00.00	61.58' RT	FL	PR B SB I-90/94	576.28			569.44												1												
S9-28 (FST)	6246+41.12	49.78' RT	COS	PR B SB I-90/94	574.43	568.74	568.28		568.28													1										
S9-29 (FST)	6246+40.00	58.00' RT	FL	PR B SB I-90/94	574.16	568.30	568.30	568.30						1																		
S9-30 (FST)	6245+99.07	58.00' RT	FL	PR B SB I-90/94	574.12				568.49		568.49			1																		
** S9-30A	6245+87.50	65.00' RT	COS	PR B SB I-90/94	578.05																											
S9-31 (FST)	6245+76.83	49.90' RT	COS	PR B SB I-90/94	574.39				569.00		569.00											1										
S9-32 (FST)	6245+55.00	58.09' RT	FL	PR B SB I-90/94	574.20	569.09						569.09		1																		
S9-33 (FST)	6244+85.00	58.66' RT	FL	PR B SB I-90/94	574.46				569.43					1																		
SHEET 9 TOTAL:														0	0	14	0	0	1	1	2	9	0	1	0	0	0	0	0	0	3	0
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 10																																
S10-00 (FST)	6248+70.57	28.18' LT	COS	PR B SB I-90/94	576.34					565.38	564.52± (EX)	570.58																				1
S10-01 (FST)	6248+43.09	35.50' LT	COS	PR B SB I-90/94	576.00			565.42			568.83	565.42													1							
S10-02 (FST)	6248+00.00	29.20' LT	COS	PR B SB I-90/94	575.84	568.96		570.57				568.96										1										
S10-03	6248+00.00	38.00' LT	FL	PR B SB I-90/94	575.62		570.60																									1
S10-04 (FST)	6248+80.00	38.00' LT	FL	PR B SB I-90/94	576.16			570.62	570.62		570.62			1																		

NOTES:

- STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN THE SCHEDULES ARE NOT USED.
- WHERE THE STRUCTURE IS ABBREVIATED FST, THE PROPOSED STRUCTURE SHALL BE A FLAT SLAB TOP.
- WHERE THE PROPOSED DRAINAGE STRUCTURE IS DENOTED WITH AN ASTERISK (*), THE STRUCTURE SHALL BE TURNED SO THAT THE FRAME IS FURTHEST FROM THE CENTER LINE OF THE ROAD.
- WHERE THE PROPOSED DRAINAGE STRUCTURE IS DENOTED WITH DOUBLE ASTERISKS (**), THE CONTRACTOR SHALL RECONNECT EXISTING BRIDGE DRAINAGE SYSTEMS TO THE PROPOSED STRUCTURE. THE CONNECTION OF THE EXISTING PIPE IS INCLUDED IN THE COST OF THE DRAINAGE STRUCTURE.



D162477-sht-Drain-Schedule.dgn	DESIGNED -	REVISED -
USER NAME = chiue	DRAWN - AFC	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 1/31/2020	DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: NTS SHEET 25 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	470
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\VACOM-NR-ANSI\ecommon\local\CDM_0502_MA\Documents\01_Americas\Transportation\60269938_Circle Phase II\000_CAD\006_Roadway\Sheets\62A77_Contract\0162477-sht-Drain-Schedule.dgn

PROPOSED DRAINAGE STRUCTURE SCHEDULE (CONTINUED)

STRUCTURE	STATION	OFFSET	OFFSET LOCATION (FLOW LINE OR CENTER OF STRUCTURE)	BASELINE	PROPOSED RIM (ELEV)	N. INVERT (ELEV)	W. INVERT (ELEV)	E. INVERT (ELEV)	S. INVERT (ELEV)	NE. INVERT (ELEV)	NW. INVERT (ELEV)	SE. INVERT (ELEV)	SW. INVERT (ELEV)	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 9 FRAME AND GRATE	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	CATCH BASINS, TYPE C, TYPE 8 GRATE	CATCH BASINS, TYPE C, TYPE 1 FRAME, CLOSED LID	CATCH BASINS, TYPE C, TYPE 10 FRAME AND GRATE	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE A, TYPE 10 FRAME AND GRATE	INLETS, TYPE A, TYPE 20 FRAME AND GRATE	DRAINAGE STRUCTURES, TYPE 4 WITH TWO TYPE 20 FRAME AND GRATES	MANHOLES, TYPE A, 10'-DIAMETER, TYPE 1 FRAME, CLOSED LID													
					FT	FT	FT	FT	FT	FT	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH												
S10-04A (FST)	6112+74.00	40.57' LT	FL (NB)	PR $\frac{1}{2}$ NB I-90/94	575.66		570.64								1																													
S10-05 (FST)	6249+60.00	38.00' LT	FL	PR $\frac{1}{2}$ SB I-90/94	576.66	571.05		571.05							1																													
S10-05A (FST)	6111+94.00	39.70' LT	FL (NB)	PR $\frac{1}{2}$ NB I-90/94	576.08		571.07								1																													
S10-06 (FST)	6248+31.00	50.39' RT	COS	PR $\frac{1}{2}$ SB I-90/94	575.59	567.72						564.51	570.28									1																						
S10-07 (FST)	6248+40.00	58.00' RT	FL	PR $\frac{1}{2}$ SB I-90/94	575.34				570.32	570.32					1																													
S10-08 (FST)	6249+50.00	58.00' RT	FL	PR $\frac{1}{2}$ SB I-90/94	576.05	571.06	571.06								1																													
S10-09	6249+50.00	61.58' RT	FL	PR $\frac{1}{2}$ SB I-90/94	578.70			571.08												1																								
S10-10 (FST)	6252+00.00	57.33' RT	FL	PR $\frac{1}{2}$ SB I-90/94	575.78						570.57	570.57			1																													
S10-11 (FST)	6251+25.00	58.00' RT	FL	PR $\frac{1}{2}$ SB I-90/94	575.95		570.93					570.93			1																													
S10-11A	6251+25.00	61.58' RT	FL	PR $\frac{1}{2}$ SB I-90/94	578.51			570.95												1																								
S10-12 (FST)	6252+60.00	55.39' RT	FL	PR $\frac{1}{2}$ SB I-90/94	575.57					570.55					1																													
S10-13 (FST)	6253+10.00	33.31' LT	FL	PR $\frac{1}{2}$ SB I-90/94	575.79				570.65		570.65				1																													
S10-14 (FST)	6252+35.00	35.91' LT	FL	PR $\frac{1}{2}$ SB I-90/94	576.08						571.01	571.01			1																													
S10-15 (FST)	6251+60.00	37.58' LT	FL	PR $\frac{1}{2}$ SB I-90/94	576.39							571.37			1																													
S10-16 (FST)	6253+58.00	31.88' LT	FL	PR $\frac{1}{2}$ SB I-90/94	575.73				570.16		570.16				1																													
S10-17 (FST)	6253+36.30	52.35' RT	FL	PR $\frac{1}{2}$ SB I-90/94	575.33			570.17			570.26	570.17			1																													
S10-18 (FST)	6253+10.00	53.46' RT	FL	PR $\frac{1}{2}$ SB I-90/94	575.40							570.38			1																													
S10-19 (FST)	6253+75.00	50.84' RT	FL	PR $\frac{1}{2}$ SB I-90/94	575.39		570.35				570.35	570.35			1																													
S10-19A	6253+75.00	54.41' RT	FL	PR $\frac{1}{2}$ SB I-90/94	577.30			570.37									1																											
SHEET 10 TOTAL:														0	0	16	0	1	0	2	0	2	0	1	1	0	0	0	0	0	1	0												
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 11																																												
S11-01 (FST)	6254+00.00	30.81' LT	FL	PR $\frac{1}{2}$ SB I-90/94	575.82	570.80									1																													
S11-02 (FST)	6254+34.00	49.66' RT	FL	PR $\frac{1}{2}$ SB I-90/94	575.74						570.72																																	
SHEET 11 TOTAL:														0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS:														3	4	107	1	6	1	5	4	37	1	5	6	4	2	1	34	4	1													

NOTES:

- STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN THE SCHEDULES ARE NOT USED.
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- WHERE THE PROPOSED DRAINAGE STRUCTURE IS DENOTED WITH AN ASTERISK (*), THE STRUCTURE SHALL BE TURNED SO THAT THE FRAME IS FURTHEST FROM THE CENTER LINE OF THE ROAD.
- WHERE THE PROPOSED DRAINAGE STRUCTURE IS DENOTED WITH DOUBLE ASTERISKS (**), THE CONTRACTOR SHALL RECONNECT EXISTING BRIDGE DRAINAGE SYSTEMS TO THE PROPOSED STRUCTURE. THE CONNECTION OF THE EXISTING PIPE IS INCLUDED IN THE COST OF THE DRAINAGE STRUCTURE.

	D162A77-sht-Drain-Schedule.dgn	DESIGNED - AFC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY SCHEDULES	F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	USER NAME = ChiuA	DRAWN - AFC	REVISED -			90/94/290	2015-018R	COOK	1360	471
PLOT SCALE = 100.0000' / in.	CHECKED - MJE	REVISED -	CONTRACT NO. 62A77							
PLOT DATE = 3/10/2020	DATE - 3/4/2020	REVISED -	SCALE: NTS			SHEET 26 OF 40 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		

FILE PATH = p:\VACOM-Na-ANSI\ecommonline\local\AECOM_DS02_IL\000_CAD\006_Roadway_Sheets\62A77_Contract\0162A77-sht-Drain-Schedule.dgn

PROPOSED DRAINAGE PIPE (CONTINUED)

PIPE	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	PIPE SLOPE (%)	STORM SEWERS, CLASS A, TYPE 1																TRENCH BACKFILL
						STORM SEWERS, CLASS A, TYPE 2																
						15"	12"	15"	18"	24"	27"	36"	42"	30"	27"	12"	24"	24"	60"			
						15"	12"	15"	18"	24"	27"	36"	42"	30"	27"	12"	24"	24"	60"			
						FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD	
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 1																						
P1-01	S1-01	S1-06	572.54	572.19	0.97%			36												11.6		
P1-02	S1-02	S1-01	572.66	572.54	1.50%			8												2.1		
P1-03	S1-03	S1-02	573.03	572.91	0.60%		20													3.8		
P1-04	S1-04	S1-02	572.83	572.66	1.42%			12												2.7		
P1-05	S1-05	S1-04	573.05	572.83	1.37%			16												3.5		
P1-07	S1-07	S1-06	572.95	572.19	2.05%			37												10.1		
P1-08	S1-08	S1-07	573.56	573.20	0.50%		75													13.2		
P1-09	S1-09	S1-10	573.42	572.87	2.75%		20													4.7		
P1-10	S1-10	ES211	572.62	572.38	0.50%		48													17.9		
P1-11	S1-11	S1-07	572.99	572.95	0.50%		8													2.9		
SHEET 1 TOTAL:						0	171	109	0	0	0	0	0	0	0	0	0	0	0	0	72.5	
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 2																						
P2-01	S2-01	S2-02	573.98	573.21	1.75%			44												8.0		
P2-02	S2-02	S1-05	573.21	573.05	1.60%			10												2.0		
P2-03	S2-03	ES204	572.97	572.44	2.94%			18												4.7		
P2-04	S2-04	S2-03	573.46	573.22	0.51%		47													8.3		
P2-05	S2-05	S2-02	573.92	573.46	0.88%		52													9.1		
P2-06	S2-06	S2-08	573.91	573.80	0.50%		21													7.7		
P2-07	S2-07	S2-08	573.60	573.55	0.50%			17												6.8		
P2-08	S2-08	S2-10	573.55	573.42	0.50%			20												7.1		
P2-09	S2-09	S2-10	573.64	573.53	0.50%			22												6.3		
P2-10	S2-10	S2-11	569.95	569.52	0.20%							214								195.3		
P2-11	S2-11	S3-49	569.52	569.37	0.20%							76								59.3		
P2-12	S2-12	S2-11	573.61	573.11	2.16%		23													4.7		
P2-13	S2-13	S2-11	573.18	572.86	3.56%		9													2.0		
P2-14	S2-14	S3-50	575.71	572.58	6.52%		48													19.0		
P2-16	S2-16	S3-01	574.77	574.28	0.52%			95												31.7		
P2-17	S2-17	S2-12	576.00	575.97	0.50%		7													0.5		
P2-18	S2-18	S2-07	574.03	573.60	0.50%			86												28.6		
P2-19	S2-19	S2-18	574.36	574.28	0.50%		17													3.0		
P2-20	S2-20	S2-21	574.64	573.93	2.22%		32													7.9		
P2-21	S2-21	S2-03	573.43	572.97	4.60%			10												3.0		

NOTE:

- WHERE THE PIPE IS DENOTED WITH AN ASTERISK (*), A CONCRETE COLLAR WILL BE NEEDED TO CONNECT THE PROPOSED STORM SEWER TO AN EXISTING STORM SEWER. THE CONCRETE COLLAR WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER. SEE IDOT DISTRICT 1 DETAIL BD-7 FOR ADDITIONAL INFORMATION.



D162A77-sht-Drain-Schedule.dgn	DESIGNED - AFC	REVISED -
USER NAME = ChiuA	DRAWN - AFC	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 3/3/2020	DATE - 3/4/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: NTS SHEET 27 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	472
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\VAC\CDM-NR-AVSI\ecommon\line\local\AECOM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase\1\000_CAD\006_Roadway\Sheets\62A77_Contract\0162A77-sht-Drain-Schedule.dgn

PROPOSED DRAINAGE PIPE (CONTINUED)

PIPE	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	PIPE SLOPE (%)	STORM SEWERS, CLASS A, TYPE 1																TRENCH BACKFILL
						STORM SEWERS, CLASS A, TYPE 2																
						STORM SEWERS, CLASS A, TYPE 4																
						15"	12"	15"	18"	24"	27"	36"	42"	30"	27"	12"	24"	24"	60"	CU YD		
						FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	
P2-22	S2-22	S2-21	574.84	573.93	5.35%		17													4.2		
P2-23	S2-23	S2-09	574.02	573.89	0.50%		26													7.3		
P2-24	S2-24	S2-27	575.60	575.07	6.62%		8													2.4		
P2-25	S2-25	S2-26	576.49	575.75	1.64%		45													7.9		
P2-26	S2-26	ES212	575.50	575.24	1.00%			26												5.7		
P2-27	S2-27	S2-28	574.82	574.13	1.92%			36												10.2		
P2-28	S2-28	S2-10	570.13	569.95	0.20%						94									101.0		
P2-29	S2-29	S2-28	575.53	574.38	3.48%		33													8.4		
P2-30	S2-30	S2-31	575.52	575.05	0.69%		68													11.9		
P2-31	S2-31	S2-16	574.80	574.77	0.50%			6												1.8		
SHEET 2 TOTAL:						0	453	390	0	0	0	384	0	0	0	0	0	0	0	0	575.8	

PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 3

P3-01	S3-01	S3-04	574.28	572.80	0.91%			162												40.5
P3-02	S3-02	S3-01	574.32	574.28	0.57%			7												1.8
P3-03	S3-03	S3-52	573.83	573.14	3.83%		18													3.2
P3-04	S3-04	S3-06	572.55	571.50	1.24%				85											24.1
P3-05	S3-05	S3-04	572.62	572.59	0.43%			7												1.8
P3-06	S3-06	S3-18	571.50	571.17	0.55%				60											18.4
P3-07	S3-07	S3-06	572.02	571.75	3.86%			7												1.7
P3-08	S3-08	S3-09	572.01	571.73	1.40%		20													3.9
P3-09	S3-09	S3-18	571.48	571.42	0.86%			7												1.8
P3-10	S3-10	S3-09	571.85	571.73	0.52%		23													4.4
P3-11	S3-11	S3-07	572.32	572.02	0.81%			37												7.4
P3-13	S3-13	S3-19	571.68	571.00	9.71%		7													1.8
P3-14	S3-14	S3-11	572.43	572.32	0.79%		14													2.8
P3-15	S3-15	S3-07	572.38	572.27	1.83%		6													1.1
P3-16	S3-16	S3-20	570.99	570.95	0.57%			7												1.8
P3-17	S3-17	S3-16	571.11	570.99	0.41%			29												6.2
P3-18	S3-18	S3-19	571.17	570.50	1.12%				60											20.7
P3-19	S3-19	ES317	570.00	569.00	2.27%					44										29.5
P3-20	S3-20	S3-19	570.50	570.00	0.88%					57										21.6
P3-21	S3-21	ES317	568.48	568.00	0.20%						242									278.8
P3-23	S3-23	S3-31	572.84	572.17	5.58%		12													4.1

NOTE:

- WHERE THE PIPE IS DENOTED WITH AN ASTERISK (*), A CONCRETE COLLAR WILL BE NEEDED TO CONNECT THE PROPOSED STORM SEWER TO AN EXISTING STORM SEWER. THE CONCRETE COLLAR WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER. SEE IDOT DISTRICT 1 DETAIL BD-7 FOR ADDITIONAL INFORMATION.



D162A77-sht-Drain-Schedule.dgn	DESIGNED - AFC	REVISED -
USER NAME = ChiuA	DRAWN - AFC	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 3/3/2020	DATE - 3/4/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY SCHEDULES

SCALE: NTS SHEET 28 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	473
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\AECOM\NA-AVSI\ecommonline\local\AECOM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase\1\000_CAD\006_Roadway\Sheets\62A77_Contract\0162A77-sht-Drain-Schedule.dgn

PROPOSED DRAINAGE PIPE (CONTINUED)

PIPE	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	PIPE SLOPE (%)	STORM SEWERS, CLASS A, TYPE 1																TRENCH BACKFILL
						STORM SEWERS, CLASS A, TYPE 2																
						STORM SEWERS, CLASS A, TYPE 4																
						15"	12"	15"	18"	24"	27"	36"	42"	30"	27"	12"	24"	24"	60"	CU YD		
						FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT		
P3-24	S3-24	S3-33	569.87	569.65	2.20%		10													6.8		
P3-25	S3-25	S3-26	572.81	572.47	0.64%		53													10.4		
P3-26	S3-26	S3-28	572.22	570.57	2.46%			67												26.3		
P3-27	S3-27	S3-31	572.51	572.20	0.75%		41													7.1		
P3-28	S3-28	ES317	570.32	570.19	1.62%					8										4.9		
P3-29	S3-29	S3-17	571.35	571.24	0.52%		21													3.9		
P3-30	S3-30	S3-36	572.85	572.25	10.00%		6													1.3		
P3-31	S3-31	S3-32	571.92	569.59	3.76%			62												23.3		
P3-32	S3-32	S3-33	569.59	569.40	0.50%			38												22.0		
P3-33	S3-33	S3-34	569.40	569.33	0.50%			14												8.6		
P3-34	S3-34	S3-21	569.33	569.26	0.37%			19												15.1		
P3-36	S3-36	S3-40	572.00	571.47	6.62%			8												2.5		
P3-37	S3-37	S3-36	572.91	572.25	1.57%		42													8.3		
P3-38	S3-38	S3-39	572.13	571.75	1.73%		22													5.1		
P3-39	S3-39	S3-28	570.80	570.57	1.53%			15												7.4		
P3-40	S3-40	S3-39	571.47	570.80	1.46%			46												18.4		
P3-41	S3-41	S3-42	572.52	572.01	2.32%		22													4.8		
P3-42	S3-42	S3-40	571.76	571.47	1.53%			19												6.2		
P3-43	S3-43	S3-48	572.64	572.53	0.50%		22													3.9		
P3-44	S3-44	S3-34	572.14	569.33	5.40%			52												21.5		
P3-45	S3-45	S3-44	572.51	572.14	1.32%			28												6.0		
P3-46	S3-46	S3-45	572.89	572.76	0.54%		24													4.6		
P3-47	S3-47	S3-34	571.56	569.33	5.31%			42												21.1		
P3-48	S3-48	S3-42	572.28	571.76	2.60%			20												4.9		
P3-49	S3-49	S3-50	569.37	569.31	0.20%							29								30.1		
P3-50	S3-50	S3-21	569.31	568.98	0.20%						162									198.0		
P3-51	S3-51	S3-02	574.35	574.32	0.50%		6													1.2		
P3-52	S3-52	S3-53	572.89	572.65	0.40%			60												10.1		
P3-53	S3-53	S3-05	572.65	572.62	0.50%			6												1.2		
SHEET 3 TOTAL:						0	369	759	205	109	0	191	242	0	0	0	0	0	0	962.4		
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 4																						
P4-01	S4-01	S3-20	571.00	570.50	0.41%					123										4.6		
P4-02	S4-02	S4-01	571.50	571.46	0.57%			7												1.7		

NOTE:

- WHERE THE PIPE IS DENOTED WITH AN ASTERISK (*), A CONCRETE COLLAR WILL BE NEEDED TO CONNECT THE PROPOSED STORM SEWER TO AN EXISTING STORM SEWER. THE CONCRETE COLLAR WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER. SEE IDOT DISTRICT 1 DETAIL BD-7 FOR ADDITIONAL INFORMATION.



D162A77-sht-Drain-Schedule.dgn	DESIGNED - AFC	REVISED -
USER NAME = ChiuA	DRAWN - AFC	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 3/3/2020	DATE - 3/4/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: NTS SHEET 29 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	474
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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PROPOSED DRAINAGE PIPE (CONTINUED)

PIPE	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	PIPE SLOPE (%)	STORM SEWERS, CLASS A, TYPE 1								STORM SEWERS, CLASS A, TYPE 2						TRENCH BACKFILL
						15"	12"	15"	18"	24"	27"	36"	42"	30"	27"	12"	24"	24"	60"	
						FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	
P4-03	S4-03	S4-02	572.50	571.75	1.25%		60												10.5	
P4-04	S4-04	S4-01	573.75	571.75	0.78%			256											64.1	
P4-05	S4-05	ES403	575.28	575.00	3.50%		8												1.5	
P4-06	S4-06	S4-04	574.55	574.00	0.50%		109												21.7	
P4-07	S4-07	S4-04	574.10	574.00	1.25%		8												1.7	

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USER NAME = chiue	DRAWN - AFC	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 1/31/2020	DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: NTS SHEET 30 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	475
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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PROPOSED DRAINAGE PIPE (CONTINUED)

PIPE	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	PIPE SLOPE (%)	STORM SEWERS, CLASS A, TYPE 1								STORM SEWERS, CLASS A, TYPE 2					TRENCH BACKFILL	
						15"	12"	15"	18"	24"	27"	36"	42"	30"	27"	12"	24"	24"		60"
						FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT		FOOT
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 4																				
P4-10	S4-10 (FST)	S5-03 (FST)	573.19	573.15	0.57%		7									2.4				
P4-11	S4-11 (FST)	S5-02 (FST)	573.14	573.02	0.32%			37								13.6				
P4-12	S4-12 (FST)	S4-11 (FST)	573.16	573.14	0.50%		4									1.5				
P4-13	S4-13 (FST)	S4-12 (FST)	573.32	573.16	0.50%		32									10.8				
P4-14	S4-14 (FST)	S5-04 (FST)	573.00	571.44	1.23%		127									42.7				
SHEET 4 TOTAL:						0	355	300	0	123	0	0	0	0	0	177				
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 5																				
P5-01	S5-01 (FST)	ES518	572.45	572.25	0.33%	61										22.8				
P5-02	S5-02 (FST)	S5-01 (FST)	573.02	572.65	0.32%			117								44.2				
P5-03	S5-03 (FST)	S5-02 (FST)	573.15	573.12	0.60%		5									1.8				
P5-04	S5-04 (FST)	ES518	569.93	569.89	0.57%		7									4.6				
P5-06	S5-06 (FST)	S5-01 (FST)	572.52	572.45	0.47%		15									6.3				
P5-07	S5-07 (FST)	ES518	568.35	567.81	0.50%			109								93.3				
P5-07A	S5-07A	ES518	571.17	570.98			36									0.0				
P5-08	S5-08 (FST)	S5-07 (FST)	569.41	568.92	0.50%			98								41.0				
P5-09	S5-09 (FST)	S5-06 (FST)	572.99	572.52	0.51%		93									33.9				
P5-10	S5-10 (FST)	S5-08 (FST)	570.53	570.26	1.50%		18									4.9				
P5-10A	S5-10A (FST)	S5-10 (FST)	571.07	570.53	4.50%		12									0.0				
P5-11	S5-11 (FST)	S6-02 (FST)	568.29	567.98	0.51%		61									32.7				
P5-12	ES519	S5-11 (FST)	568.33	568.29	0.57%		7									5.2				
P5-13	S5-13 (FST)	ES519	568.57	568.33	0.50%		48									33.1				
P5-14	S5-14 (FST)	S5-13 (FST)	568.76	568.57	0.50%		38									13.0				
P5-15	S5-15 (FST)	S5-14 (FST)	568.94	568.76	0.50%		36									11.6				
P5-15A	S5-15A	S5-15 (FST)	569.00	568.94	0.50%		12									4.0				
P5-16	S5-16 (FST)	S6-08 (FST)	570.84	570.68	0.50%		32									11.0				
SHEET 5 TOTAL:						61	420	324	0	0	0	0	0	0	0	364				
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 6																				
P6-01	S6-01 (FST)	ES611	561.50	561.46	0.15%								27			24.1				
P6-02	S6-02 (FST)	S6-01 (FST)	561.91	561.50	0.15%									273		0.0				
P6-03	S6-03	S6-01 (FST)	573.11	572.58	0.50%		106									46.6				
P6-04	S6-04 (FST)	S6-01 (FST)	571.59	571.30	0.48%			61								46.0				
P6-05	S6-05 (FST)	S6-04 (FST)	571.98	571.59	0.50%		78									34.9				
P6-06	S6-06 (FST)	S6-04 (FST)	573.38	573.16	0.56%		39									12.5				
P6-06A	S6-06A	S6-06 (FST)	573.97	573.38	1.90%		31									9.9				
P6-08	S6-08 (FST)	S6-02 (FST)	570.36	569.00	2.31%				59							25.2				
P6-08A	S6-08A	S6-08 (FST)	571.95	571.81	1.00%		14									1.7				
P6-10	S6-10 (FST)	S6-08 (FST)	570.95	570.46	0.67%		73									26.7				
P6-10A	S6-10A	S6-10 (FST)	571.90	571.85	0.56%		9									3.3				
P6-11	S6-11 (FST)	S6-10 (FST)	571.23	570.95	0.68%		41									13.6				

NOTE:

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D162A77-sht-Drain-Schedule.dgn	DESIGNED - AFC	REVISED -
USER NAME = chiuA	DRAWN - AFC	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 3/4/2020	DATE - 3/4/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: NTS SHEET 31 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	476
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

PROPOSED PIPE UNDERDRAIN SCHEDULE (CONTINUED)

PIPE UNDERDRAIN	BASELINE	UPSTREAM		DOWNSTREAM			PIPE UNDERDRAINS, TYPE	PIPE UNDERDRAINS	PIPE UNDERDRAINS
		STATION	OFFSET	STRUCTURE NO.	STATION	OFFSET	6"	6"	4"
							FOOT	(SPECIAL) FOOT	(SPECIAL) FOOT
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 1									
PU1-01	PR RAMP SW	1300+00	0' RT	S1-08	1301+35	6' RT	130	6	-
PU1-02	PR ADAMS EXIT RAMP	8381+10	0' RT	S1-03	8380+87	2' RT	23	-	-
PU1-03	PR RAMP SW	1301+35	0' RT	S1-07	1302+13	4.16' RT	73	5	-
PU1-04	PR ADAMS EXIT RAMP	8381+26	0' RT	S1-02	8381+10	2' RT	16	-	-
PU1-05	PR SB I-90/94	6203+90	22' RT	S1-03	8380+87	2' RT	36	-	-
PU1-06	PR ADAMS EXIT RAMP	8381+46	0' RT	S1-04	8381+26	2' RT	20	-	-
PU1-07	PR ADAMS EXIT RAMP	8380+30	0' RT	S1-03	8380+87	2' RT	57	-	-
PU1-08	PR SB I-90/94	6204+00	22' RT	ES1-11	6203+16	29' RT	79	5	-
PU1-09	PR SB I-90/94	6205+41	22' RT	S1-09	6204+05	26' LT	131	5	-
PU1-10	PR SB I-90/94	6204+05	22' RT	S1-09	6204+05	26' LT	47	-	-
SHEET 1 SUBTOTAL:							612	21	0
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 2									
PU2-01	PR SB I-90/94	6205+75	22' RT	S2-01	6204+81.84	28.5' RT	90	6	-
PU2-02	PR RAMP SW	1303+52	22' RT	S2-03	1304+45	26' LT	88	6	-
PU2-03	PR ADAMS EXIT RAMP	8381+61	0' RT	S1-05	8381+46	2' RT	15	-	-
PU2-04	PR ADAMS EXIT RAMP	8382+16	0' RT	S2-02	8381+61	2' RT	55	-	-
PU2-05	PR ADAMS EXIT RAMP	8383+25	0' RT	S2-05	8382+16	2' RT	109	-	-
PU2-06	PR RAMP SW	1304+45	0' RT	S2-03	1304+45	26' LT	25	-	-
PU2-07	PR SB I-90/94	6205+20	47.5' RT	S2-25	8563+36	2' RT	17	-	-
PU2-08	PR SB I-90/94	6205+62	43.32' RT	S2-24	6206+90	38.9' LT	129	-	-
PU2-09	PR RAMP SW	1305+07	0' RT	S2-19	8383+25	2' RT	20	-	-
PU2-10	PR RAMP SW	1306+29	0' RT	PU2-09	1305+07	0' RT	122	-	-
PU2-11	PR SB I-90/94	6206+90	22' RT	S2-22	6205+75	26' RT	110	6	-
PU2-12	PR RAMP SW	1306+29	22' RT	S2-03	1304+45	26' LT	178	6	-
PU2-13	PR SB I-90/94	6206+90	37' RT	S2-23	6206+90	26' RT	62	-	-
PU2-14	PR SB I-90/94	6208+63	34' RT	S2-24	6206+90	38.9' LT	175	-	-
PU2-15	PR SB I-90/94	6208+63	22' RT	S2-23	6206+90	26' RT	167	6	-
PU2-16	PR RAMP SW	1306+29	22' RT	S2-13	1308+25	26' LT	191	6	-
PU2-17	PR RAMP SW	1306+29	0' RT	S2-12	8280+62	2' RT	195	-	-
PU2-18	PR SB I-90/94	6208+63	34' RT	S2-16	6209+75	36' LT	112	-	-
PU2-19	PR SB I-90/94	6209+75	0' RT	S2-16	6209+75	36' LT	35	-	-
PU2-20	PR SB I-90/94	6209+75	0' RT	S2-14	6209+75	26' RT	25	-	-
PU2-21	PR SB I-90/94	6208+63	22' RT	S2-14	6209+75	26' RT	107	6	-
PU2-22	PR RAMP SW	1308+25	22' RT	S3-31	1309+50	26' LT	120	6	-
PU2-23	PR RAMP SW	1308+25	0' RT	S2-11	1308+25	18.5' LT	25	-	-
PU2-24	PR JACKSON EXIT RAMP	8280+32	0' RT	S3-27	8281+75	2' RT	113	-	-
PU2-25	PR SB I-90/94	6209+75	22' RT	S3-23	6210+70	26' RT	90	6	-
SHEET 2 SUBTOTAL:							2375	54	0
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 3									
PU3-01	PR SB I-90/94	6209+75	34' RT	S3-02	6210+70	36' LT	95	-	-

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D162A77-sht-Drain-Schedule.dgn	DESIGNED - AFC	REVISED -
USER NAME = chiue	DRAWN - AFC	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED - MJE	REVISED -
PLOT DATE = 1/31/2020	DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: NTS SHEET 35 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	480
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

PROPOSED PIPE UNDERDRAIN SCHEDULE (CONTINUED)

PIPE UNDERDRAIN	BASELINE	UPSTREAM		DOWNSTREAM			PIPE UNDERDRAINS, TYPE	PIPE UNDERDRAINS	PIPE UNDERDRAINS
		STATION	OFFSET	STRUCTURE NO.	STATION	OFFSET	6"	6"	4"
								(SPECIAL)	(SPECIAL)
						FOOT	FOOT	FOOT	
PU3-02	PR SB I-90/94	6210+70	34' RT	S3-03	6211+55	36' LT	85	-	-
PU3-03	PR SB I-90/94	6211+55	34' RT	S3-05	6212+32	36' LT	77	-	-
PU3-04	PR SB I-90/94	6212+32	34' LT	S3-11	6212+80	36' LT	48	-	-
PU3-05	PR SB I-90/94	6212+80	34' RT	S3-07	6213+17	36' LT	37	-	-
PU3-06	PR SB I-90/94	3213+17	0' RT	S3-07	6213+17	36' LT	35	-	-
PU3-07	PR SB I-90/94	3213+17	34' RT	S3-08	6213+57	36' LT	40	-	-
PU3-08	PR SB I-90/94	6213+57	34' RT	S3-09	6213+77	36' LT	20	-	-
PU3-09	PR SB I-90/94	6214+00	34' RT	S3-13	6214+37	36' LT	37	-	-
PU3-10	PR SB I-90/94	6213+77	34' RT	S3-10	6214+00	36' LT	23	-	-
PU3-11	PR SB I-90/94	6214+95	34' RT	S3-13	6214+37	36' LT	57	-	-
PU3-12	PR SB I-90/94	6215+25	34' RT	S3-16	6214+95	36' LT	30	-	-
PU3-13	PR SB I-90/94	6215+47	34' RT	S3-17	6215+25	36' LT	22	-	-
PU3-14	PR SB I-90/94	6214+37	0' RT	S3-19	6214+37	26' LT	28	-	-
PU3-15	PR SB I-90/94	6210+70	22' RT	S3-24	6211+70	26' RT	95	6	-
PU3-16	PR RAMP SW	1309+50	22' RT	S3-32	1310+12	26' LT	57	6	-
PU3-17	PR RAMP SW	1310+12	6' RT	S3-32	1310+12	26' LT	31	-	-
PU3-18	PR RAMP SW	1311+80	22' RT	S3-32	1310+12	26' LT	163	6	-
PU3-19	PR SB I-90/94	6211+70	22' RT	S3-25	6213+17	26' RT	142	6	-
PU3-20	PR RAMP SW	1311+80	0' RT	S3-45	1311+17	4' RT	58	6	-
PU3-21	PR RAMP SW	1311+80	22' RT	S3-38	1312+96	26' LT	111	6	-
PU3-22	PR RAMP SW	1311+80	0' RT	S3-41	1313+40	4' RT	155	6	-
PU3-23	PR SB I-90/94	6213+17	22' RT	S3-28	6214+37	26' RT	115	6	-
PU3-24	PR RAMP SW	1314+29	22' RT	S3-38	1312+96	26' LT	128	6	-
PU3-25	PR RAMP SW	1314+28	0' RT	S3-41	1313+40	4' RT	83	6	-
PU3-26	PR RAMP SW	1312+96	0' RT	S3-38	1312+96	26' LT	25	-	-
PU3-27	PR SB I-90/94	6216+80	22' RT	S3-38	1312+96	26' LT	240	6	-
PU3-28	PR SB I-90/94	3213+17	0' RT	S3-25	6213+17	26' RT	25	-	-
PU3-29	PR SB I-90/94	6214+37	0' RT	S3-28	6214+37	26' RT	25	-	-
SHEET 3 SUBTOTAL:							2087	66	0
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 4									
PU4-01	PR SB I-90/94	6216+20	34' RT	S3-29	6215+47	36' LT	72	-	-
PU4-02	PR SB I-90/94	6216+80	34' RT	S4-02	6216+20	36' LT	60	-	-
PU4-03	PR SB I-90/94	6216+80	0' RT	S4-03	6216+80	36' LT	35	-	-
PU4-04	PR SB I-90/94	6218+80	34' RT	S4-03	6216+80	36' LT	198	-	-
PU4-05	PR SB I-90/94	6218+80	22' RT	S4-05	6216+80	26' RT	196	6	-
PU4-06	PR SB I-90/94	6216+80	0' RT	S4-05	6216+80	26' RT	25	-	-
PU4-07	PR SB I-90/94	6219+55	34' RT	S4-07	6218+79	36' LT	75	-	-
PU4-08	PR SB I-90/94	6219+55	34' RT	S4-08	6219+90	36' LT	35	-	-
PU4-09	PR RAMP SW	1315+34	17' LT	ES405	1315+26	6' RT	-	23	-
PU4-10	PR RAMP SW	1315+57	0' RT	ES405	1315+26	6' RT	27	6	-

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PROPOSED PIPE UNDERDRAIN SCHEDULE (CONTINUED)

PIPE UNDERDRAIN	BASELINE	UPSTREAM		DOWNSTREAM			PIPE UNDERDRAINS, TYPE	PIPE UNDERDRAINS	PIPE UNDERDRAINS
		STATION	OFFSET	STRUCTURE NO.	STATION	OFFSET	6"	6"	4"
								(SPECIAL)	(SPECIAL)
							FOOT	FOOT	FOOT
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 4									
PU4-10A	PR SB I-90/94	6220+68	34.00' LT	S4-10 (FST)	6220+95	37.21' LT	27	-	-
PU4-10B	PR SB I-90/94	6220+95	22.00' RT	S4-10 (FST)	6220+95	37.21' LT	56	-	-
PU4-12	PR SB I-90/94	6220+33	34.00' LT	S4-12 (FST)	6220+65	36.78' LT	32	-	-
PU4-13	PR SB I-90/94	6219+94	34.00' LT	S4-13 (FST)	6220+30	36.28' LT	36	-	-
PU4-14	PR SB I-90/94	6218+79	22.00' RT	S4-14 (FST)	6220+85	32.00' RT	205	9	-
PU5-03	PR SB I-90/94	6220+98	34.00' LT	S5-03 (FST)	6221+05	37.36' LT	8	-	-
SHEET 4 SUBTOTAL:							1087	44	0
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 5									
PU5-04A	PR SB I-90/94	6220+85	22.00' RT	S5-04 (FST)	6222+15	32.00' RT	129	9	-
PU5-04B	PR SB I-90/94	6222+23	22.00' RT	S5-04 (FST)	6222+15	32.00' RT	7	9	-
PU5-06	PR SB I-90/94	6221+09	34.00' LT	S5-06 (FST)	6222+40	38.00' LT	130	3	-
PU5-07A	PR SB I-90/94	6222+26	22.00' RT	S5-07 (FST)	6223+38	32.00' RT	109	9	-
PU5-07B	PR SB I-90/94	6223+38	34.00' LT	S5-07 (FST)	6223+38	32.00' RT	56	8	-
PU5-08	PR SB I-90/94	6223+39	22.00' RT	S5-08 (FST)	6224+40	32.00' RT	93	12	-
PU5-09	PR SB I-90/94	6222+42	34.00' LT	S5-09 (FST)	6223+34	38.00' LT	92	3	-
PU5-10A	PR SB ACCESS ROAD	21+44	33.27' RT	S5-10A (FST)	21+44	17.94' RT	-	-	16
PU5-11	PR SB I-90/94	6227+03	22.00' RT	S5-11 (FST)	6226+40	32.00' RT	62	9	-
PU5-13A	PR SB I-90/94	6225+50	22.00' RT	S5-13 (FST)	6225+92	32.00' RT	41	9	-
PU5-13B	PR SB I-90/94	6226+40	22.00' RT	S5-13 (FST)	6225+92	32.00' RT	47	9	-
PU5-13C	PR SB I-90/94	6225+92	34.00' LT	S5-13 (FST)	6225+92	32.00' RT	56	8	-
PU5-14	PR SB I-90/94	6225+05	22.00' RT	S5-14 (FST)	6225+50	32.00' RT	43	9	-
PU5-16A	PR SB I-90/94	6225+52	34.00' LT	S5-16 (FST)	6226+70	39.00' LT	117	5	-
PU5-16B	PR SB I-90/94	6227+02	34.00' LT	S5-16 (FST)	6226+70	39.00' LT	30	4	-
SHEET 5 SUBTOTAL:							1012	106	16
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 6									
PU6-01	PR SB I-90/94	6231+06	22.00' RT	S6-01 (FST)	6229+82	29.50' RT	119	11	-
PU6-02	PR SB I-90/94	6229+79	22.00' RT	S6-02 (FST)	6227+05	27.00' RT	273	8	-
PU6-04	PR SB I-90/94	6230+18	34.00' LT	S6-04 (FST)	6229+89	36.00' LT	27	3	-
PU6-05	PR SB I-90/94	6229+87	34.00' LT	S6-05 (FST)	6229+00	39.00' LT	84	5	-
PU6-06A	PR SB I-90/94	6231+58	34.00' LT	S6-06 (FST)	6230+19	39.00' LT	134	6	-
PU6-06B	PR SB I-90/94	6230+19	22.00' RT	S6-06 (FST)	6230+19	39.00' LT	56	4	-
PU6-08	PR SB I-90/94	6227+79	34.00' LT	S6-08 (FST)	6227+05	36.00' LT	72	3	-
PU6-10A	PR SB I-90/94	6228+23	34.00' LT	S6-10 (FST)	6227+81	39.00' LT	40	5	-
PU6-10B	PR SB I-90/94	6227+81	22.00' RT	S6-10 (FST)	6227+81	39.00' LT	56	3	-
PU6-11	PR SB I-90/94	6228+98	34.00' LT	S6-11 (FST)	6228+25	39.00' LT	70	5	-
PU6-15	PR SB I-90/94	6232+27	34.00' LT	S6-15 (FST)	6231+60	39.00' LT	63	6	-
PU6-16	PR RAMP ES	1515+87	11.00' LT	CONNECT TO EX PIPE UNDERDRAINS	1513+60	12.00' RT	228	-	-
PU6-17	PR RAMP ES	1514+46	11.96' RT	CONNECT TO EX PIPE UNDERDRAINS	1513+60	12.00' RT	87	-	-
SHEET 6 SUBTOTAL:							1309	59	0

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PROPOSED PIPE UNDERDRAIN SCHEDULE (CONTINUED)

PIPE UNDERDRAIN	BASELINE	UPSTREAM		DOWNSTREAM			PIPE UNDERDRAINS, TYPE	PIPE UNDERDRAINS	PIPE UNDERDRAINS
		STATION	OFFSET	STRUCTURE NO.	STATION	OFFSET	6"	6"	4"
							FOOT	(SPECIAL)	(SPECIAL)
							FOOT	FOOT	FOOT
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 7									
PU7-01	PR SB I-90/94	6234+50	34.00' LT	S7-01	6234+17	34.00' LT	34	3	-
PU7-02	PR SB I-90/94	6234+11	34.00' LT	S7-02 (FST)	6233+49	40.06' LT	57	6	-
PU7-03A	PR SB I-90/94	6233+48	34.00' LT	S7-03	6232+71	39.00' LT	72	6	-
PU7-03B	PR SB I-90/94	6232+35	34.00' LT	S7-03	6232+71	39.00' LT	33	6	-
PU7-03C	PR SB I-90/94	6232+71	22.00' RT	S7-03	6232+71	39.00' LT	56	4	-
PU7-04A	PR SB I-90/94	6234+50	34.00' LT	S7-04 (FST)	6235+32	52.11' LT	77	17	-
PU7-04B	PR SB I-90/94	6235+32	44.00' RT	S7-04 (FST)	6235+32	52.11' LT	78	17	-
PU7-05A	PR RAMP ES	1515+81	11.00' RT	S7-05 (FST)	1514+48	27.42' RT	126	16	-
PU7-05B	PR RAMP ES	1514+48	11.00' LT	S7-05 (FST)	1514+48	27.42' RT	23	14	-
PU7-11A	PR RAMP WS	1233+19	14.64' LT	ES711	1233+95	17.00' LT	76	-	-
PU7-12A	PR RAMP WS	1232+96	13.83' LT	ES712	1233+15	15.50' LT	20	-	-
PU7-16A	PR RAMP ES	1515+81	11.00' RT	ES716	1516+79	15.00' RT	185	3	-
PU7-A01	PR SB I-90/94	6233+77	108.07' LT	S7-A01	6234+54	99.41' LT	75	-	-
PU7-A02	PR SB I-90/94	6234+57	100.12' LT	S7-A02	6235+29	91.14' LT	73	-	-
PU7-A03	PR SB I-90/94	6235+31	91.84' LT	S7-A03	6236+28	80.12' LT	98	-	-
SHEET 7 SUBTOTAL:							1083	92	0
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 8									
PUB-01A	PR SB I-90/94	6235+33	34.00' LT	S8-01	6237+11	32.94' LT	181	-	-
PUB-01B	PR SB I-90/94	6237+11	0.00'	S8-01	6237+11	32.94' LT	33	-	-
PUB-02	PR SB I-90/94	6237+16	34.00' LT	S8-02 (FST)	6237+64	34.00' LT	48	-	-
PUB-05	PR SB I-90/94	6237+68	34.00' LT	S8-05 (FST)	6239+90	43.67' LT	217	11	-
PUB-07	PR SB I-90/94	6239+93	34.00' LT	S8-07 (FST)	6241+25	39.05' LT	131	5	-
PUB-08	PR RAMP WS	1235+70	16.00' LT	S8-08 (FST)	1237+12	14.86' LT	143	-	-
PUB-09	PR RAMP WS	1236+84	0.00'	S8-09 (FST)	1237+12	2.00' RT	26	3	-
PUB-10	PR RAMP WS	1236+27	0.00'	S8-10 (FST)	1236+82	4.00' RT	53	3	-
PUB-11	PR RAMP WS	1235+77	0.00'	S8-11 (FST)	1236+25	4.00' RT	46	3	-
PUB-11A	PR RAMP WS	1235+13	0.00'	S8-11A (FST)	1235+75	4.00' RT	61	3	-
PUB-12	PR RAMP WS	1237+14	0.00'	S8-12 (FST)	1237+20	4.00' RT	4	3	-
PUB-12A	PR RAMP WS	1235+19	16.00' LT	ES812	1235+65	15.38' LT	47	-	-
PUB-13	PR SB I-90/94	6240+58	34.00' LT	S8-13 (FST)	6240+58	53.22' RT	88	-	-
PUB-13A	PR RAMP WS	1233+98	16.00' LT	ES813	1235+15	15.50' LT	117	-	-
PUB-13B	PR SB I-90/94	6237+89	34.00' LT	ES813	6237+89	50.05' RT	84	-	-
PUB-14	PR RAMP WS	1237+62	0.00'	S8-14 (FST)	1237+79	4.00' RT	15	3	-
PUB-15	PR RAMP WS	1237+22	0.00'	S8-15 (FST)	1237+60	4.00' RT	36	3	-
PUB-16A	PR RAMP WS	1237+82	0.00'	S8-16 (FST)	1238+15	4.00' RT	32	3	-
PUB-16B	PR RAMP WS	1238+74	0.00'	S8-16 (FST)	1238+15	4.00' RT	58	3	-
PUB-18A	PR SB I-90/94	6241+53	58.31' RT	S8-18 (FST)	6242+30	60.77' RT	75	3	-
PUB-18B	PR SB I-90/94	6242+30	34.00' LT	S8-18 (FST)	6242+30	60.77' RT	91	3	-
PUB-A04	PR SB I-90/94	6236+30	80.83' LT	S8-A01	6237+64	72.50' LT	133	-	-
SHEET 8 SUBTOTAL:							1719	49	0

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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: NTS SHEET 38 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	483
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

PROPOSED PIPE UNDERDRAIN SCHEDULE (CONTINUED)

PIPE UNDERDRAIN	BASELINE	UPSTREAM		DOWNSTREAM			PIPE UNDERDRAINS, TYPE	PIPE UNDERDRAINS	PIPE UNDERDRAINS
		STATION	OFFSET	STRUCTURE NO.	STATION	OFFSET	6"	6"	4"
								(SPECIAL)	(SPECIAL)
							FOOT	FOOT	FOOT
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 9									
PU9-02	PR SB I-90/94	6242+78	34.26' LT	S9-02	6243+50	38.00' LT	67	7	-
PU9-04	PR SB I-90/94	6241+27	34.00' LT	S9-04 (FST)	6242+75	38.00' LT	147	3	-
PU9-05	PR SB I-90/94	6242+77	56.33' RT	S9-05 (FST)	6243+00	57.15' RT	22	2	-
PU9-06	PR SB I-90/94	6242+33	56.72' RT	S9-06 (FST)	6242+75	60.35' RT	41	3	-
PU9-07	PR SB I-90/94	6243+02	56.13' RT	S9-07 (FST)	6243+40	59.82' RT	36	3	-
PU9-08A	PR SB I-90/94	6243+42	55.80' RT	S9-08 (FST)	6244+15	59.22' RT	71	3	-
PU9-08B	PR SB I-90/94	6244+15	0.00'	S9-08 (FST)	6244+15	59.22' RT	56	3	-
PU9-09	PR SB I-90/94	6244+25	0.00'	S9-09 (FST)	6244+25	27.69' LT	28	-	-
PU9-10	PR SB I-90/94	6243+52	34.71' LT	S9-10 (FST)	6244+25	38.00' LT	73	-	-
PU9-12	PR SB I-90/94	6244+28	35.17' LT	S9-12	6245+00	38.00' LT	68	6	-
PU9-14	PR SB I-90/94	6245+58	35.95' LT	S9-14 (FST)	6245+75	38.00' LT	17	-	-
PU9-15	PR SB I-90/94	6245+03	35.62' LT	S9-15 (FST)	6245+55	38.00' LT	52	-	-
PU9-16A	PR SB I-90/94	6245+78	36.00' LT	S9-16	6246+02	38.00' LT	24	-	-
PU9-16B	PR SB I-90/94	6246+39	36.00' LT	S9-16	6246+02	38.00' LT	37	-	-
PU9-16C	PR SB I-90/94	6246+02	0.00'	S9-16	6246+02	38.00' LT	37	-	-
PU9-23	PR SB I-90/94	6247+97	36.00' LT	S9-23	6247+20	38.00' LT	74	5	-
PU9-24	PR SB I-90/94	6247+17	36.00' LT	S9-24	6246+42	38.00' LT	75	-	-
PU9-26	PR SB I-90/94	6248+28	48.76' RT	S9-26 (FST)	6247+60	58.00' RT	62	9	-
PU9-27	PR SB I-90/94	6247+57	50.19' RT	S9-27 (FST)	6247+00	58.00' RT	52	7	-
PU9-29	PR SB I-90/94	6247+00	51.33' RT	S9-29 (FST)	6246+40	58.00' RT	57	5	-
PU9-30A	PR SB I-90/94	6245+58	54.07' RT	S9-30 (FST)	6245+99	58.00' RT	39	4	-
PU9-30B	PR SB I-90/94	6246+39	52.55' RT	S9-30 (FST)	6245+99	58.00' RT	37	4	-
PU9-30C	PR SB I-90/94	6245+99	0.00'	S9-30 (FST)	6245+99	58.00' RT	54	3	-
PU9-32	PR SB I-90/94	6244+87	54.64' RT	S9-32 (FST)	6245+55	58.09' RT	66	3	-
PU9-33	PR SB I-90/94	6244+17	55.20' RT	S9-33 (FST)	6244+85	58.66' RT	66	3	-
SHEET 9 SUBTOTAL:							1358	73	0
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 10									
PU10-01A	PR SB I-90/94	6248+77	36.00' LT	S10-01 (FST)	6248+43	35.50' LT	34	-	-
PU10-01B	PR SB I-90/94	6248+43	0.00'	S10-01 (FST)	6248+43	35.50' LT	36	-	-
PU10-02	PR SB I-90/94	6248+39	36.00' LT	S10-02 (FST)	6248+00	29.20' LT	33	10	-
PU10-04	PR SB I-90/94	6249+57	36.00' LT	S10-04 (FST)	6248+80	38.00' LT	77	-	-
PU10-05	PR SB I-90/94	6250+30	35.79' LT	S10-05 (FST)	6249+60	38.00' LT	70	-	-
PU10-06A	PR SB I-90/94	6250+30	48.00' RT	S10-06 (FST)	6248+31	50.39' RT	198	3	-
PU10-06B	PR SB I-90/94	6248+31	0.00'	S10-06 (FST)	6248+31	50.39' RT	49	2	-
PU10-12A	PR SB I-90/94	6253+13	28.73' LT	ES1012	6253+48	26.50' LT	35	-	-
PU10-12B	PR SB I-90/94	6254+90	22.66' LT	ES 1012	6253+48	26.50' LT	143	-	-
PU10-13	PR SB I-90/94	6252+38	32.13' LT	S10-13 (FST)	6253+10	33.31' LT	70	4	-
PU10-14	PR SB I-90/94	6251+63	34.48' LT	S10-14 (FST)	6252+35	35.91' LT	71	3	-
PU10-15	PR SB I-90/94	6250+30	35.79' LT	S10-15 (FST)	6251+60	37.58' LT	131	-	-
PU10-17A	PR SB I-90/94	6250+30	48.00' RT	S10-17 (FST)	6253+36	52.35' RT	301	7	-

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PROPOSED PIPE UNDERDRAIN SCHEDULE (CONTINUED)

PIPE UNDERDRAIN	BASELINE	UPSTREAM		DOWNSTREAM			PIPE UNDERDRAINS, TYPE 2	PIPE UNDERDRAINS	PIPE UNDERDRAINS
		STATION	OFFSET	STRUCTURE NO.	STATION	OFFSET	6"	6"	4"
							(SPECIAL)	(SPECIAL)	
							FOOT	FOOT	FOOT
PU10-17B	PR SB I-90/94	6255+88	40.37' RT	S10-17 (FST)	6253+36	52.35' RT	247	7	-
SHEET 10 SUBTOTAL:							1495	36	0
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 11									
SHEET 11 SUBTOTAL:							0	0	0
ROUNDED TOTAL:							14137	600	16

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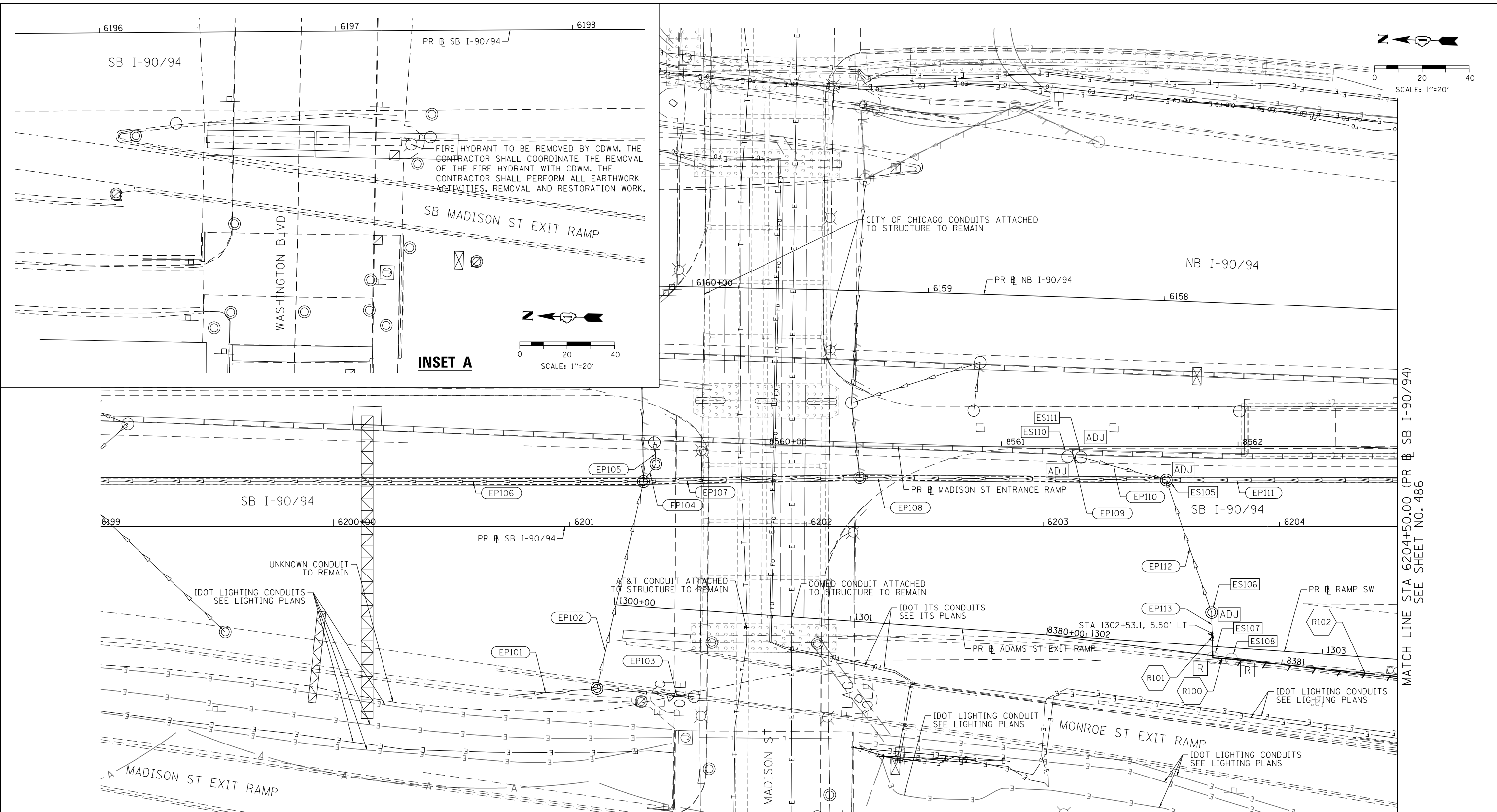
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PLOT DATE = 3/3/2020	DATE - 3/4/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: NTS SHEET 40 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	484A
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



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MATCH LINE STA 6204+50.00 (PR # SB I-90/94) SEE SHEET NO. 486

EXISTING DRAINAGE AND UTILITIES LEGEND

- | | | | |
|--|--|---|--|
| <ul style="list-style-type: none"> ⊙ EXISTING MANHOLE ○ EXISTING CATCH BASIN □ EXISTING INLET ⊙ MANHOLE TO BE INSTALLED BY OTHERS ● CATCH BASIN TO BE INSTALLED BY OTHERS ■ INLET TO BE INSTALLED BY OTHERS — EXISTING BRIDGE SCUPPER | <ul style="list-style-type: none"> ADJ DRAINAGE STRUCTURE TO BE ADJUSTED REC DRAINAGE STRUCTURE TO BE RECONSTRUCTED A FRAMES AND LIDS TO BE ADJUSTED R DRAINAGE STRUCTURE TO BE REMOVED RF DRAINAGE STRUCTURE TO BE FILLED TO MAINTAIN FLOW | <ul style="list-style-type: none"> RSP DRAINAGE STRUCTURE TO BE RECONSTRUCTED (SPECIAL) — STORM SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A76) — COMBINED SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A76) — STORM SEWER TO BE FILLED AND ABANDONED BY OTHERS (CONTRACT 62A76) — STORM SEWER PREVIOUSLY FILLED AND ABANDONED BY OTHERS | <ul style="list-style-type: none"> — STORM SEWER TO BE INSTALLED BY OTHERS (SEE NOTE 1) — STORM SEWER REMOVAL — ABANDON AND FILL EXISTING STORM SEWER |
|--|--|---|--|

NOTES:
 1. STORM SEWERS TO BE INSTALLED BY OTHERS IN THE PREVIOUS CONTRACTS (CONTRACT 60X79, 60X93, AND 62J31) ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR COOPERATION IS REQUIRED.

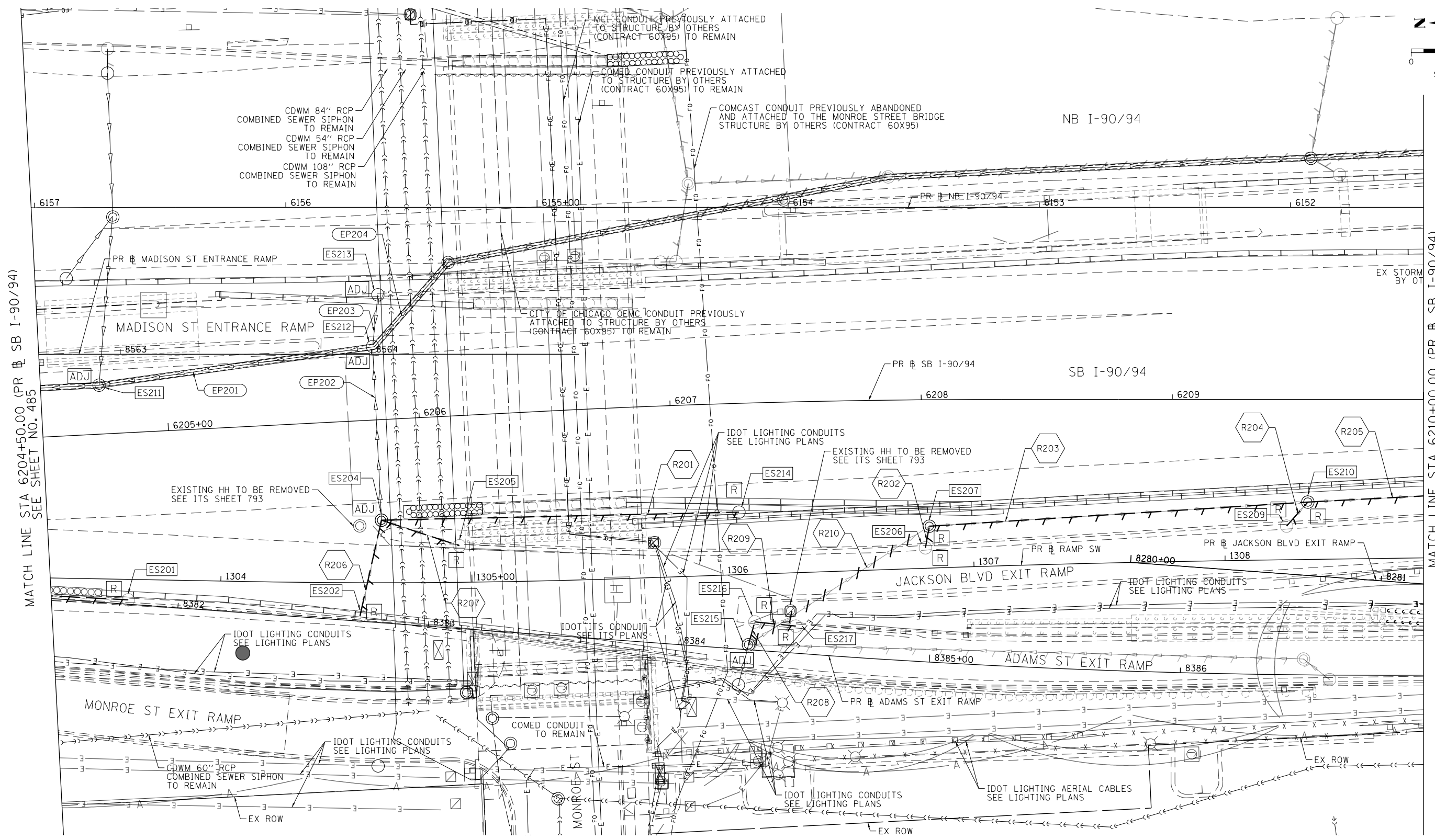
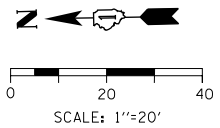


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PLOT DATE = 1/29/2020	DATE - 1/29/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING DRAINAGE AND UTILITIES PLAN SB I-90/94		
SCALE: 1"=20'	SHEET 1 OF 11 SHEETS	STA. 6200+00.00 TO STA. 6204+50.00

F.A.I. R.E. 90/94/290	SECTION 2015-018R	COUNTY COOK	TOTAL SHEETS 1360	SHEET NO. 485
ILLINOIS FED. AID PROJECT CONTRACT NO. 62A77				



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EXISTING DRAINAGE AND UTILITIES LEGEND

- | | | | |
|--|--|---|--|
| <ul style="list-style-type: none"> ⊙ EXISTING MANHOLE ○ EXISTING CATCH BASIN □ EXISTING INLET ⊙ MANHOLE TO BE INSTALLED BY OTHERS ● CATCH BASIN TO BE INSTALLED BY OTHERS ■ INLET TO BE INSTALLED BY OTHERS — EXISTING BRIDGE SCUPPER | <ul style="list-style-type: none"> ADJ DRAINAGE STRUCTURE TO BE ADJUSTED REC DRAINAGE STRUCTURE TO BE RECONSTRUCTED A FRAMES AND LIDS TO BE ADJUSTED R DRAINAGE STRUCTURE TO BE REMOVED RF DRAINAGE STRUCTURE TO BE FILLED TO MAINTAIN FLOW | <ul style="list-style-type: none"> RSP DRAINAGE STRUCTURE TO BE RECONSTRUCTED (SPECIAL) — STORM SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A76) — COMBINED SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A76) — STORM SEWER TO BE FILLED AND ABANDONED BY OTHERS (CONTRACT 62A76) — STORM SEWER PREVIOUSLY FILLED AND ABANDONED BY OTHERS | <ul style="list-style-type: none"> --- STORM SEWER TO BE INSTALLED BY OTHERS (SEE NOTE 1) — STORM SEWER REMOVAL — ABANDON AND FILL EXISTING STORM SEWER |
|--|--|---|--|

NOTES:

1. STORM SEWERS TO BE INSTALLED BY OTHERS IN THE PREVIOUS CONTRACTS (CONTRACT 60X79, 60X93, AND 62J31) ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR COOPERATION IS REQUIRED.



D162A77-SHT-Drain-Ex-02.dgn
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 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 1/29/2020

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DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/2019	REVISED -

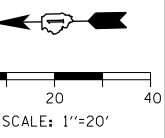
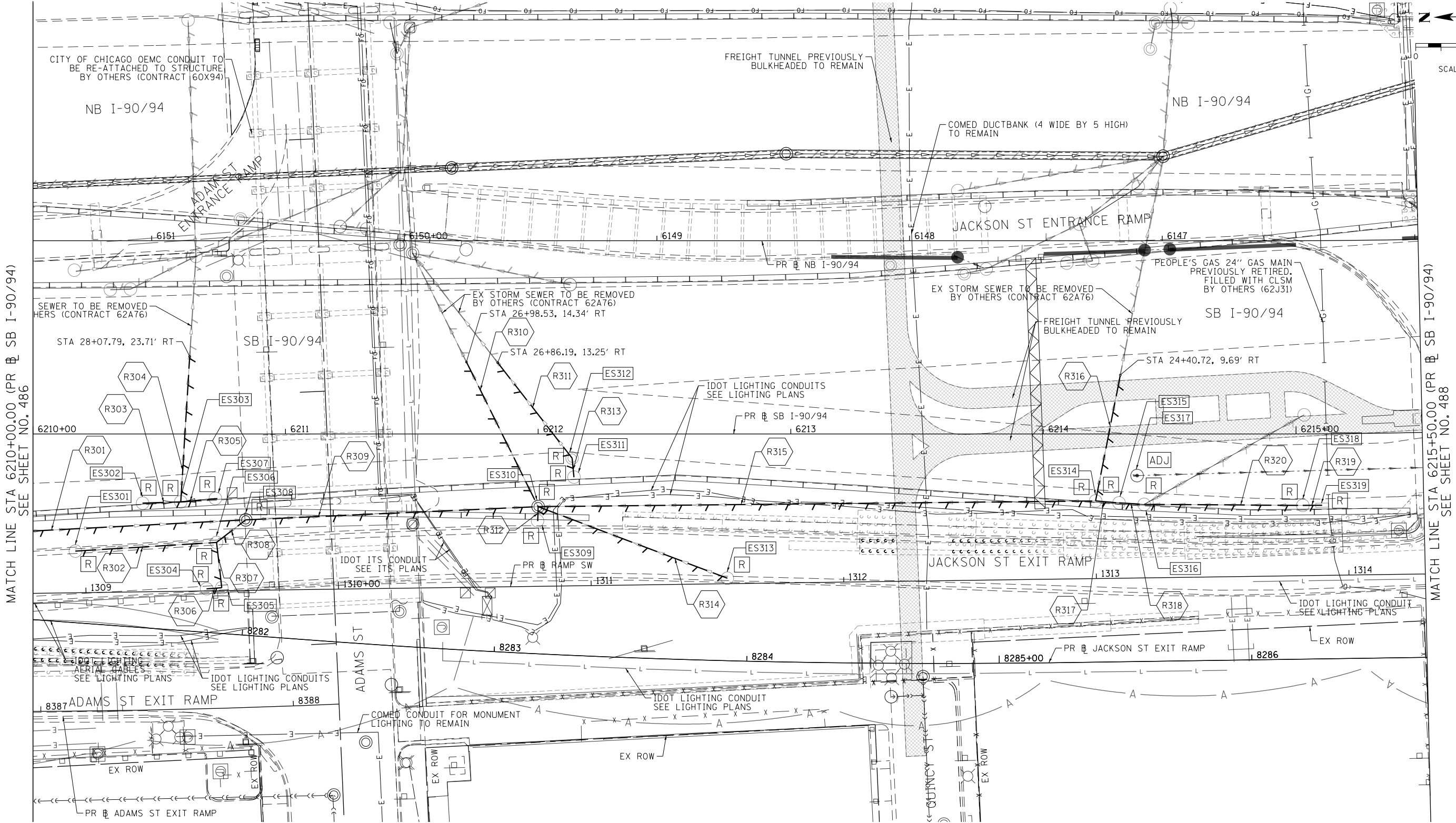
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING DRAINAGE AND UTILITIES PLAN
SB I-90/94

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

F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	486
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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EXISTING DRAINAGE AND UTILITIES LEGEND

- | | | | |
|--|--|---|--|
| <ul style="list-style-type: none"> ⊙ EXISTING MANHOLE ○ EXISTING CATCH BASIN □ EXISTING INLET ⊙ MANHOLE TO BE INSTALLED BY OTHERS ● CATCH BASIN TO BE INSTALLED BY OTHERS ■ INLET TO BE INSTALLED BY OTHERS — EXISTING BRIDGE SCUPPER | <ul style="list-style-type: none"> ADJ DRAINAGE STRUCTURE TO BE ADJUSTED REC DRAINAGE STRUCTURE TO BE RECONSTRUCTED A FRAMES AND LIDS TO BE ADJUSTED R DRAINAGE STRUCTURE TO BE REMOVED RF DRAINAGE STRUCTURE TO BE FILLED TO MAINTAIN FLOW | <ul style="list-style-type: none"> RSP DRAINAGE STRUCTURE TO BE RECONSTRUCTED (SPECIAL) --- STORM SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A76) --- COMBINED SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A76) --- STORM SEWER TO BE FILLED AND ABANDONED BY OTHERS (CONTRACT 62A76) --- STORM SEWER PREVIOUSLY FILLED AND ABANDONED BY OTHERS | <ul style="list-style-type: none"> --- STORM SEWER TO BE INSTALLED BY OTHERS (SEE NOTE 1) --- STORM SEWER REMOVAL --- ABANDON AND FILL EXISTING STORM SEWER |
|--|--|---|--|

NOTES:

1. STORM SEWERS TO BE INSTALLED BY OTHERS IN THE PREVIOUS CONTRACTS (CONTRACT 60X79, 60X93, AND 62J31) ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR COOPERATION IS REQUIRED.



D162A77-SHT-Drain-Ex-03.dgn
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 PLOT DATE = 1/29/2020

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 DRAWN - MRC
 CHECKED - JMG
 DATE - 1/29/2019

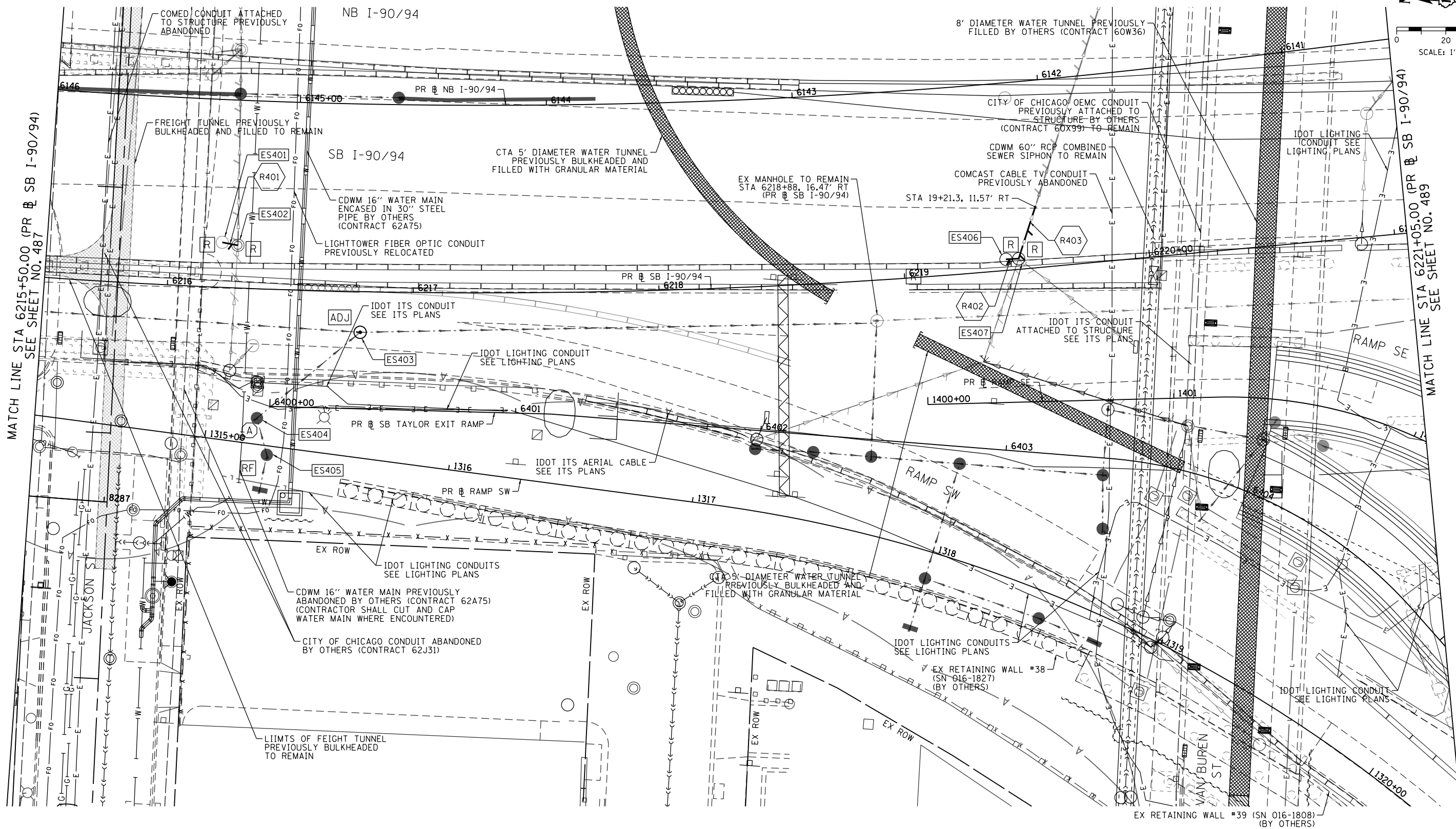
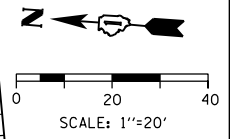
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE AND UTILITIES PLAN
 SB I-90/94**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	487
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



EXISTING DRAINAGE AND UTILITIES LEGEND

- | | | | |
|--|--|---|--|
| <ul style="list-style-type: none"> ○ EXISTING MANHOLE ○ EXISTING CATCH BASIN □ EXISTING INLET ○ MANHOLE TO BE INSTALLED BY OTHERS ● CATCH BASIN TO BE INSTALLED BY OTHERS ■ INLET TO BE INSTALLED BY OTHERS — EXISTING BRIDGE SCUPPER | <ul style="list-style-type: none"> ADJ DRAINAGE STRUCTURE TO BE ADJUSTED REC DRAINAGE STRUCTURE TO BE RECONSTRUCTED A FRAMES AND LIDS TO BE ADJUSTED R DRAINAGE STRUCTURE TO BE REMOVED RF DRAINAGE STRUCTURE TO BE FILLED TO MAINTAIN FLOW | <ul style="list-style-type: none"> RSP DRAINAGE STRUCTURE TO BE RECONSTRUCTED (SPECIAL) — STORM SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A76) — COMBINED SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A76) — STORM SEWER TO BE FILLED AND ABANDONED BY OTHERS (CONTRACT 62A76) — STORM SEWER PREVIOUSLY FILLED AND ABANDONED BY OTHERS | <ul style="list-style-type: none"> --- STORM SEWER TO BE INSTALLED BY OTHERS (SEE NOTE 1) — STORM SEWER REMOVAL — ABANDON AND FILL EXISTING STORM SEWER |
|--|--|---|--|

NOTES:

1. STORM SEWERS TO BE INSTALLED BY OTHERS IN THE PREVIOUS CONTRACTS (CONTRACT 60X79, 60X93, AND 62J31) ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR COOPERATION IS REQUIRED.



D162A77-SHT-Drain-Ex-04.dgn
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 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 1/31/2020

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DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/2019	REVISED -

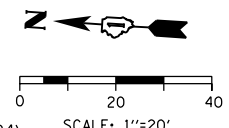
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE AND UTILITIES PLAN
 SB I-90/94**

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

F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	488
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

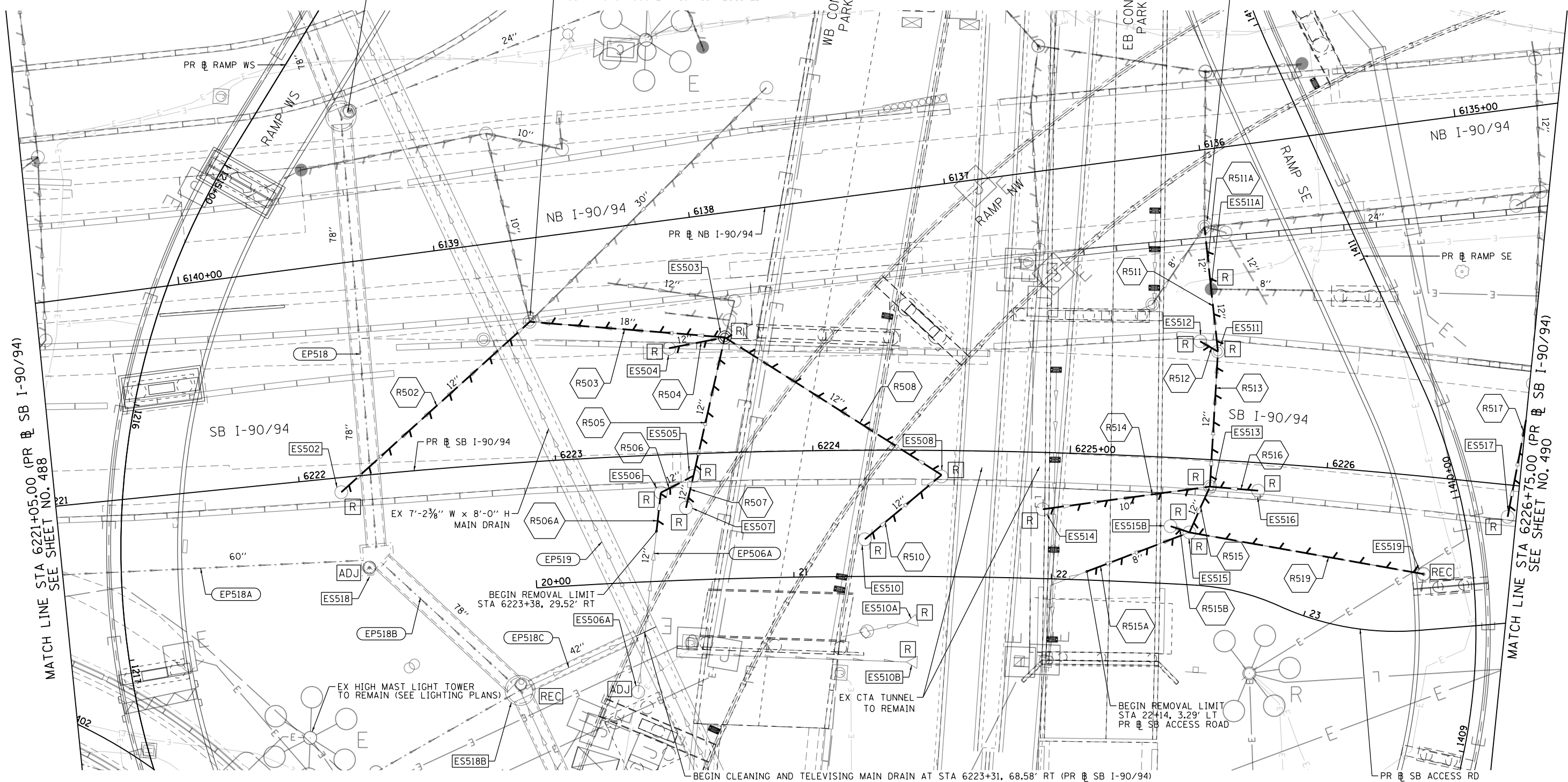
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EX MANHOLE TO BE ADJUSTED BY OTHERS - CONTRACT 62A76
 STA 6139+26, 57.81' RT (PR # NB I-90/94)
 (CONTRACTOR COOPERATION IS REQUIRED)

EX MANHOLE TO BE ADJUSTED BY OTHERS - CONTRACT 62A76
 STA 6222+93, 54.36' LT (PR # SB I-90/94)
 (CONTRACTOR COOPERATION IS REQUIRED)

EX MANHOLE TO BE REMOVED BY OTHERS - CONTRACT 62A76
 STA 6225+47, 90.25' LT (PR # SB I-90/94)
 (CONTRACTOR COOPERATION IS REQUIRED)



EXISTING DRAINAGE AND UTILITIES LEGEND

- | | | | | | | | |
|-----|---------------------------------------|-----|--|-----|---|-----|--|
| ○ | EXISTING MANHOLE | ADJ | DRAINAGE STRUCTURE TO BE ADJUSTED | RSP | DRAINAGE STRUCTURE TO BE RECONSTRUCTED (SPECIAL) | --- | STORM SEWER TO BE INSTALLED BY OTHERS (SEE NOTE 1) |
| ○ | EXISTING CATCH BASIN | REC | DRAINAGE STRUCTURE TO BE RECONSTRUCTED | --- | STORM SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A76) | --- | STORM SEWER REMOVAL |
| □ | EXISTING INLET | A | FRAMES AND LIDS TO BE ADJUSTED | --- | COMBINED SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A76) | --- | ABANDON AND FILL EXISTING STORM SEWER |
| ● | MANHOLE TO BE INSTALLED BY OTHERS | R | DRAINAGE STRUCTURE TO BE REMOVED | --- | STORM SEWER TO BE FILLED AND ABANDONED BY OTHERS (CONTRACT 62A76) | | |
| ● | CATCH BASIN TO BE INSTALLED BY OTHERS | RF | DRAINAGE STRUCTURE TO BE FILLED TO MAINTAIN FLOW | --- | STORM SEWER PREVIOUSLY FILLED AND ABANDONED BY OTHERS | | |
| ■ | INLET TO BE INSTALLED BY OTHERS | | | | | | |
| --- | EXISTING BRIDGE SCUPPER | | | | | | |

NOTES:

- STORM SEWERS TO BE INSTALLED BY OTHERS IN THE PREVIOUS CONTRACTS (CONTRACT 60X79, 60X93, AND 62J31) 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.



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USER NAME = chiue	DRAWN - AFC	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 1/31/2020	DATE - 1/29/2019	REVISED -

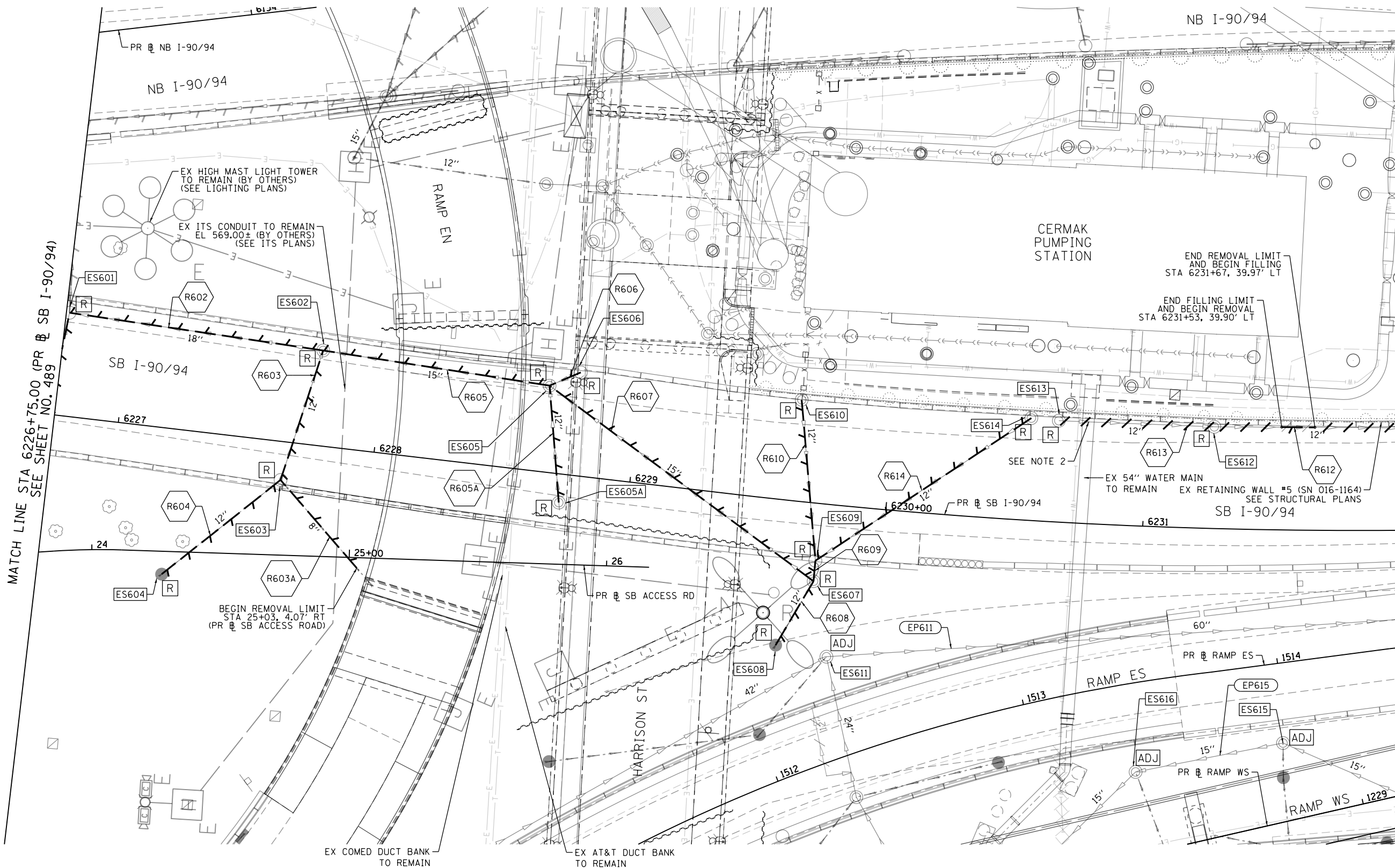
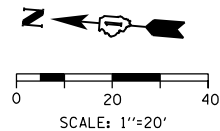
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE AND UTILITIES PLAN
 SB I-90/94**

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

F.A.I. RTE. 90/94/290	SECTION 2015-018R	COUNTY COOK	TOTAL SHEETS 1360	SHEET NO. 489
CONTRACT NO. 62A77				ILLINOIS FED. AID PROJECT

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MATCH LINE STA 6226+75.00 (PR @ SB I-90/94) SEE SHEET NO. 489

MATCH LINE STA 6232+00.00 (PR @ SB I-90/94) SEE SHEET NO. 491

EXISTING DRAINAGE AND UTILITIES LEGEND

- | | | | |
|--|--|---|--|
| <ul style="list-style-type: none"> ⊙ EXISTING MANHOLE ○ EXISTING CATCH BASIN □ EXISTING INLET ⊙ MANHOLE TO BE INSTALLED BY OTHERS ● CATCH BASIN TO BE INSTALLED BY OTHERS ■ INLET TO BE INSTALLED BY OTHERS — EXISTING BRIDGE SCUPPER | <ul style="list-style-type: none"> ADJ DRAINAGE STRUCTURE TO BE ADJUSTED REC DRAINAGE STRUCTURE TO BE RECONSTRUCTED A FRAMES AND LIDS TO BE ADJUSTED R DRAINAGE STRUCTURE TO BE REMOVED RF DRAINAGE STRUCTURE TO BE FILLED TO MAINTAIN FLOW | <ul style="list-style-type: none"> RSP DRAINAGE STRUCTURE TO BE RECONSTRUCTED (SPECIAL) — STORM SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A76) — COMBINED SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A76) — STORM SEWER TO BE FILLED AND ABANDONED BY OTHERS (CONTRACT 62A76) — STORM SEWER PREVIOUSLY FILLED AND ABANDONED BY OTHERS | <ul style="list-style-type: none"> --- STORM SEWER TO BE INSTALLED BY OTHERS (SEE NOTE 1) — STORM SEWER REMOVAL — ABANDON AND FILL EXISTING STORM SEWER |
|--|--|---|--|

NOTES:

1. STORM SEWERS TO BE INSTALLED BY OTHERS IN THE PREVIOUS CONTRACTS (CONTRACT 60X79, 60X93, AND 62J31) ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR COOPERATION IS REQUIRED.
2. THE CONTRACTOR SHALL USE EXTRA CAUTION WHEN WORKING NEAR THE PRESTRESSED CONCRETE CYLINDER PIPE (PCCP) FEEDER MAINS NEAR CERMAK PUMPING STATION.



D162A77-SHT-Drain-Ex-06.dgn
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 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 1/31/2020

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

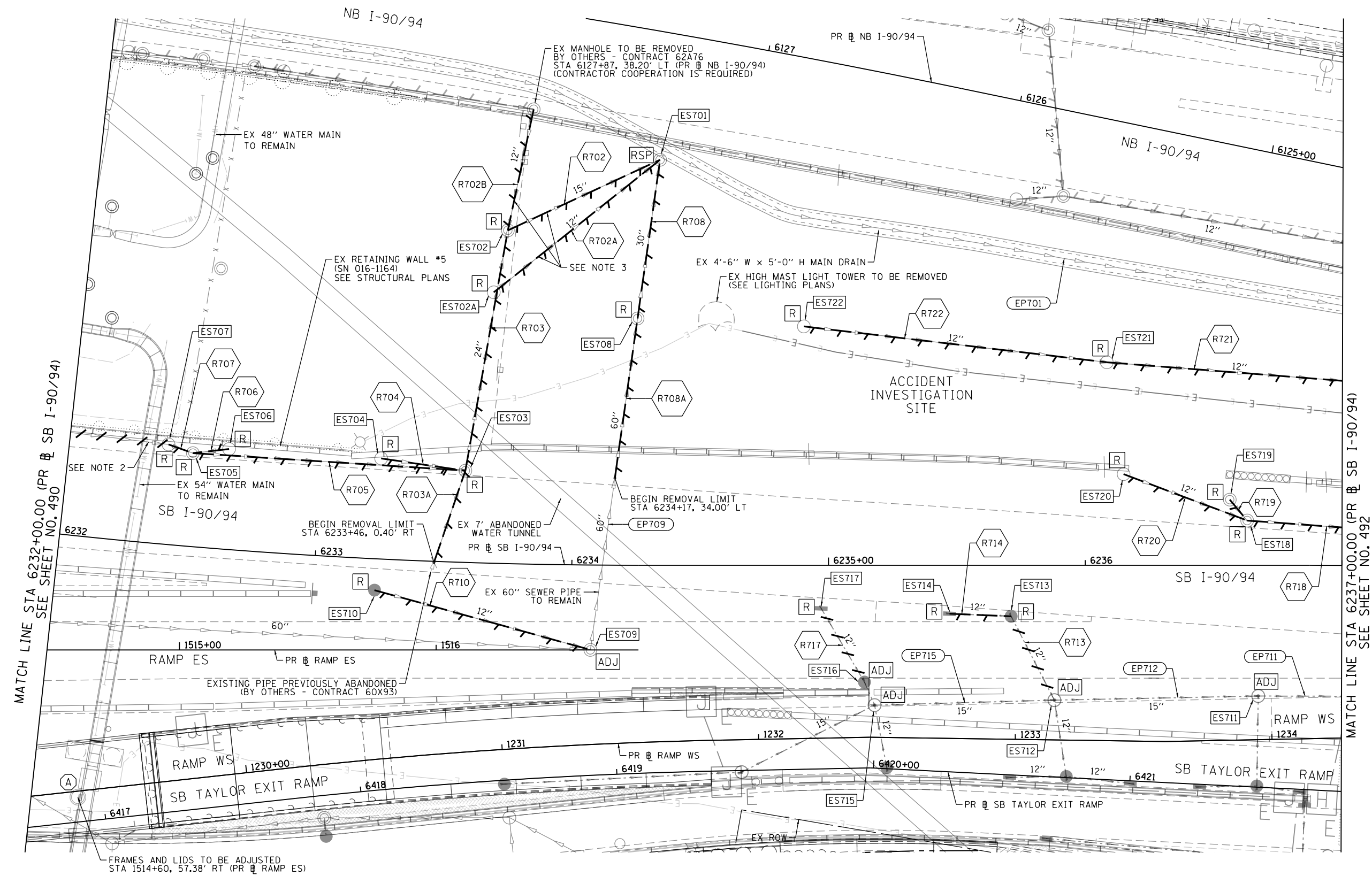
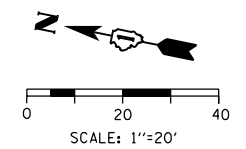
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE AND UTILITIES PLAN
SB I-90/94**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	490
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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EXISTING DRAINAGE AND UTILITIES LEGEND

- | | | | | | | | |
|-----|---------------------------------------|-----|--|-----|---|-----|--|
| ○ | EXISTING MANHOLE | ADJ | DRAINAGE STRUCTURE TO BE ADJUSTED | RSP | DRAINAGE STRUCTURE TO BE RECONSTRUCTED (SPECIAL) | --- | STORM SEWER TO BE INSTALLED BY OTHERS (SEE NOTE 1) |
| ○ | EXISTING CATCH BASIN | REC | DRAINAGE STRUCTURE TO BE RECONSTRUCTED | --- | STORM SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A76) | --- | STORM SEWER REMOVAL |
| □ | EXISTING INLET | A | FRAMES AND LIDS TO BE ADJUSTED | --- | COMBINED SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A76) | --- | ABANDON AND FILL EXISTING STORM SEWER |
| ○ | MANHOLE TO BE INSTALLED BY OTHERS | R | DRAINAGE STRUCTURE TO BE REMOVED | --- | STORM SEWER TO BE FILLED AND ABANDONED BY OTHERS (CONTRACT 62A76) | | |
| ● | CATCH BASIN TO BE INSTALLED BY OTHERS | RF | DRAINAGE STRUCTURE TO BE FILLED TO MAINTAIN FLOW | --- | STORM SEWER PREVIOUSLY FILLED AND ABANDONED BY OTHERS | | |
| ■ | INLET TO BE INSTALLED BY OTHERS | | | | | | |
| --- | EXISTING BRIDGE SCUPPER | | | | | | |

NOTES:

- STORM SEWERS TO BE INSTALLED BY OTHERS IN THE PREVIOUS CONTRACTS (CONTRACT 60X79, 60X93, AND 62J31) ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR COOPERATION IS REQUIRED.
- THE CONTRACTOR SHALL USE EXTRA CAUTION WHEN WORKING NEAR THE PRESTRESSED CONCRETE CYLINDER PIPE (PCCP) FEEDER MAINS NEAR CERMAK PUMPING STATION.
- THE CONTRACTOR SHALL MAINTAIN DRAINAGE OR DIVERT THE FLOW OF THE PIPES UNTIL THE UPSTREAM FLOW IS NO LONGER IN SERVICE. CONTRACTOR COOPERATION IS REQUIRED.



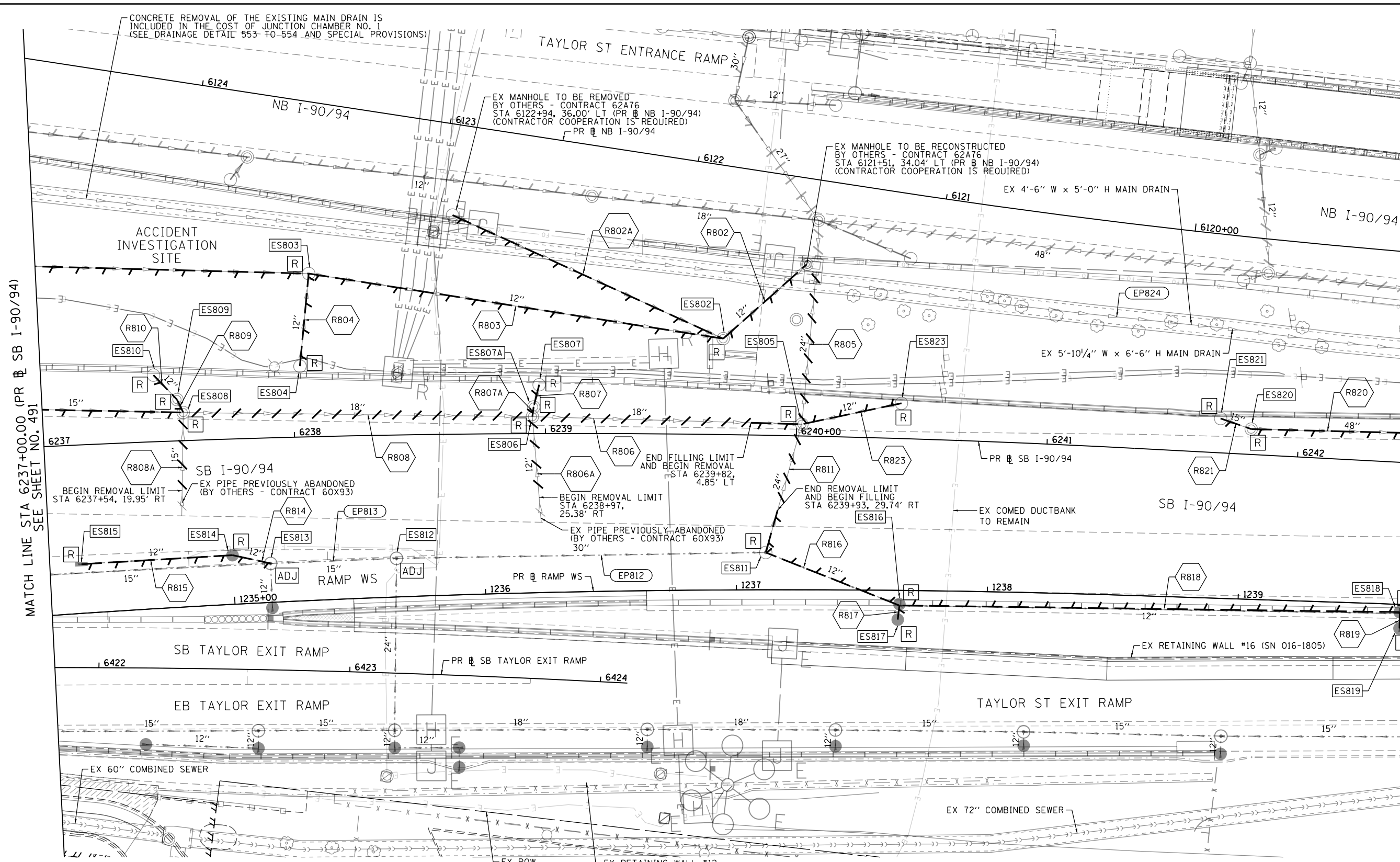
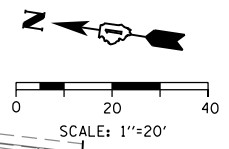
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PLOT SCALE = 40.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 1/31/2020	DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING DRAINAGE AND UTILITIES PLAN	
SB I-90/94	
SCALE: 1"=20'	SHEET 7 OF 11 SHEETS
STA. 6232+00.00 TO STA. 6237+00.00	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	491
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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MATCH LINE STA 6237+00.00 (PR & SB I-90/94) SEE SHEET NO. 491

MATCH LINE STA 6242+50.00 (PR & SB I-90/94) SEE SHEET NO. 493

EXISTING DRAINAGE AND UTILITIES LEGEND

- | | | | |
|--|--|---|--|
| <ul style="list-style-type: none"> ○ EXISTING MANHOLE ○ EXISTING CATCH BASIN □ EXISTING INLET ○ MANHOLE TO BE INSTALLED BY OTHERS ● CATCH BASIN TO BE INSTALLED BY OTHERS ■ INLET TO BE INSTALLED BY OTHERS — EXISTING BRIDGE SCUPPER | <ul style="list-style-type: none"> ADJ DRAINAGE STRUCTURE TO BE ADJUSTED REC DRAINAGE STRUCTURE TO BE RECONSTRUCTED A FRAMES AND LIDS TO BE ADJUSTED R DRAINAGE STRUCTURE TO BE REMOVED RF DRAINAGE STRUCTURE TO BE FILLED TO MAINTAIN FLOW | <ul style="list-style-type: none"> RSP DRAINAGE STRUCTURE TO BE RECONSTRUCTED (SPECIAL) — STORM SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A76) — COMBINED SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A76) — STORM SEWER TO BE FILLED AND ABANDONED BY OTHERS (CONTRACT 62A76) — STORM SEWER PREVIOUSLY FILLED AND ABANDONED BY OTHERS | <ul style="list-style-type: none"> --- STORM SEWER TO BE INSTALLED BY OTHERS (SEE NOTE 1) — STORM SEWER REMOVAL — ABANDON AND FILL EXISTING STORM SEWER |
|--|--|---|--|

NOTES:

1. STORM SEWERS TO BE INSTALLED BY OTHERS IN THE PREVIOUS CONTRACTS (CONTRACT 60X79, 60X93, AND 62J31) ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR COOPERATION IS REQUIRED.



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 PLOT DATE = 1/31/2020

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

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE AND UTILITIES PLAN
 SB I-90/94**

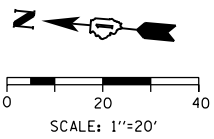
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	492
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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

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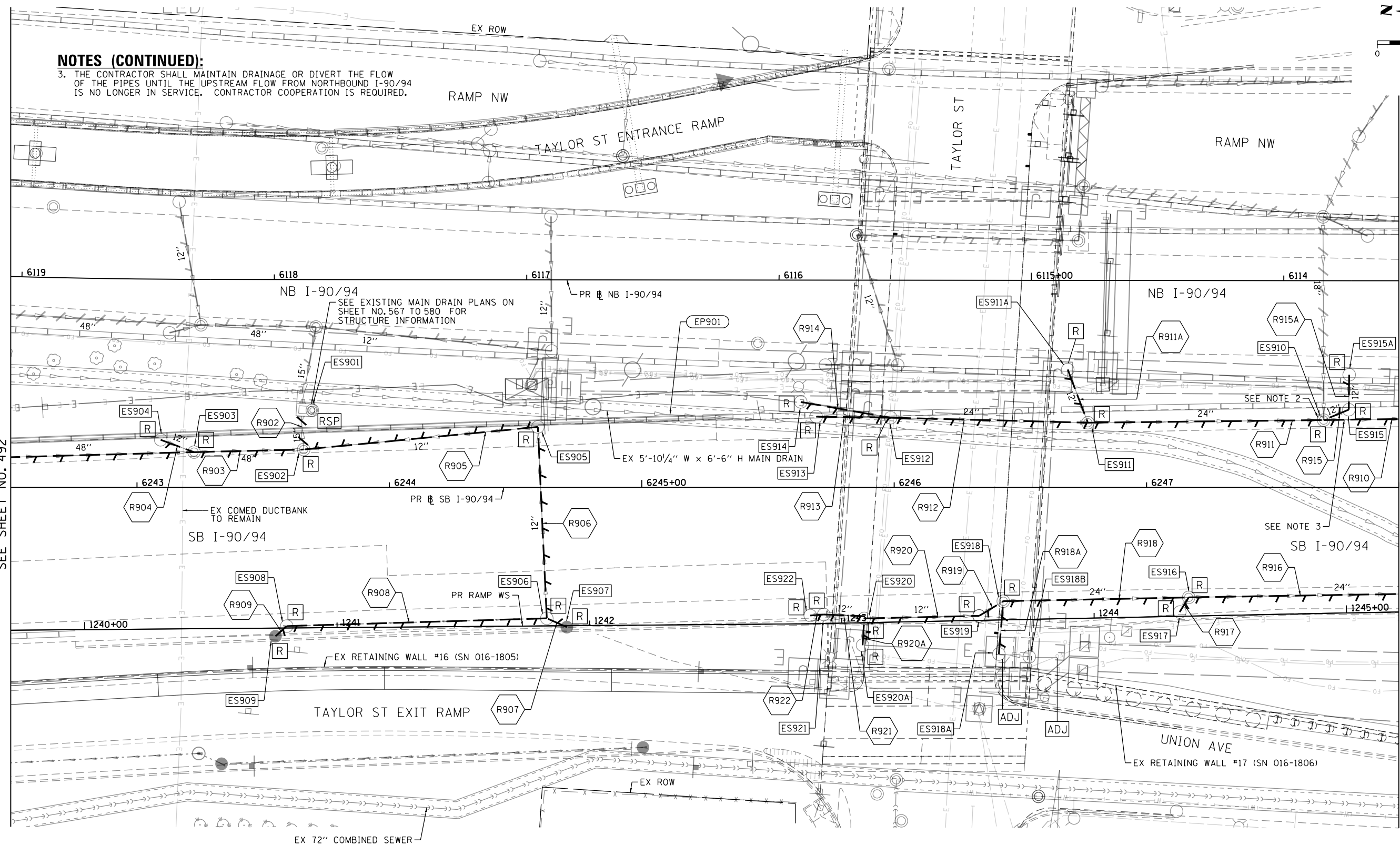
NOTES (CONTINUED):

3. THE CONTRACTOR SHALL MAINTAIN DRAINAGE OR DIVERT THE FLOW OF THE PIPES UNTIL THE UPSTREAM FLOW FROM NORTHBOUND I-90/94 IS NO LONGER IN SERVICE. CONTRACTOR COOPERATION IS REQUIRED.



MATCH LINE STA 6242+50.00 (PR @ SB I-90/94) SEE SHEET NO. 492

MATCH LINE STA 6248+00.00 (PR @ SB I-90/94) SEE SHEET NO. 494



EXISTING DRAINAGE AND UTILITIES LEGEND

- | | | | | | | | |
|-----|---------------------------------------|-----|--|-----|---|-----|--|
| ⊙ | EXISTING MANHOLE | ADJ | DRAINAGE STRUCTURE TO BE ADJUSTED | RSP | DRAINAGE STRUCTURE TO BE RECONSTRUCTED (SPECIAL) | --- | STORM SEWER TO BE INSTALLED BY OTHERS (SEE NOTE 1) |
| ○ | EXISTING CATCH BASIN | REC | DRAINAGE STRUCTURE TO BE RECONSTRUCTED | --- | STORM SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A76) | --- | STORM SEWER REMOVAL |
| □ | EXISTING INLET | A | FRAMES AND LIDS TO BE ADJUSTED | --- | COMBINED SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A76) | --- | ABANDON AND FILL EXISTING STORM SEWER |
| ⊙ | MANHOLE TO BE INSTALLED BY OTHERS | R | DRAINAGE STRUCTURE TO BE REMOVED | --- | STORM SEWER TO BE FILLED AND ABANDONED BY OTHERS (CONTRACT 62A76) | --- | |
| ● | CATCH BASIN TO BE INSTALLED BY OTHERS | RF | DRAINAGE STRUCTURE TO BE FILLED TO MAINTAIN FLOW | --- | STORM SEWER PREVIOUSLY FILLED AND ABANDONED BY OTHERS | | |
| ■ | INLET TO BE INSTALLED BY OTHERS | | | | | | |
| --- | EXISTING BRIDGE SCUPPER | | | | | | |

NOTES:

- STORM SEWERS TO BE INSTALLED BY OTHERS IN THE PREVIOUS CONTRACTS (CONTRACT 60X79, 60X93, AND 62J31) 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.



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

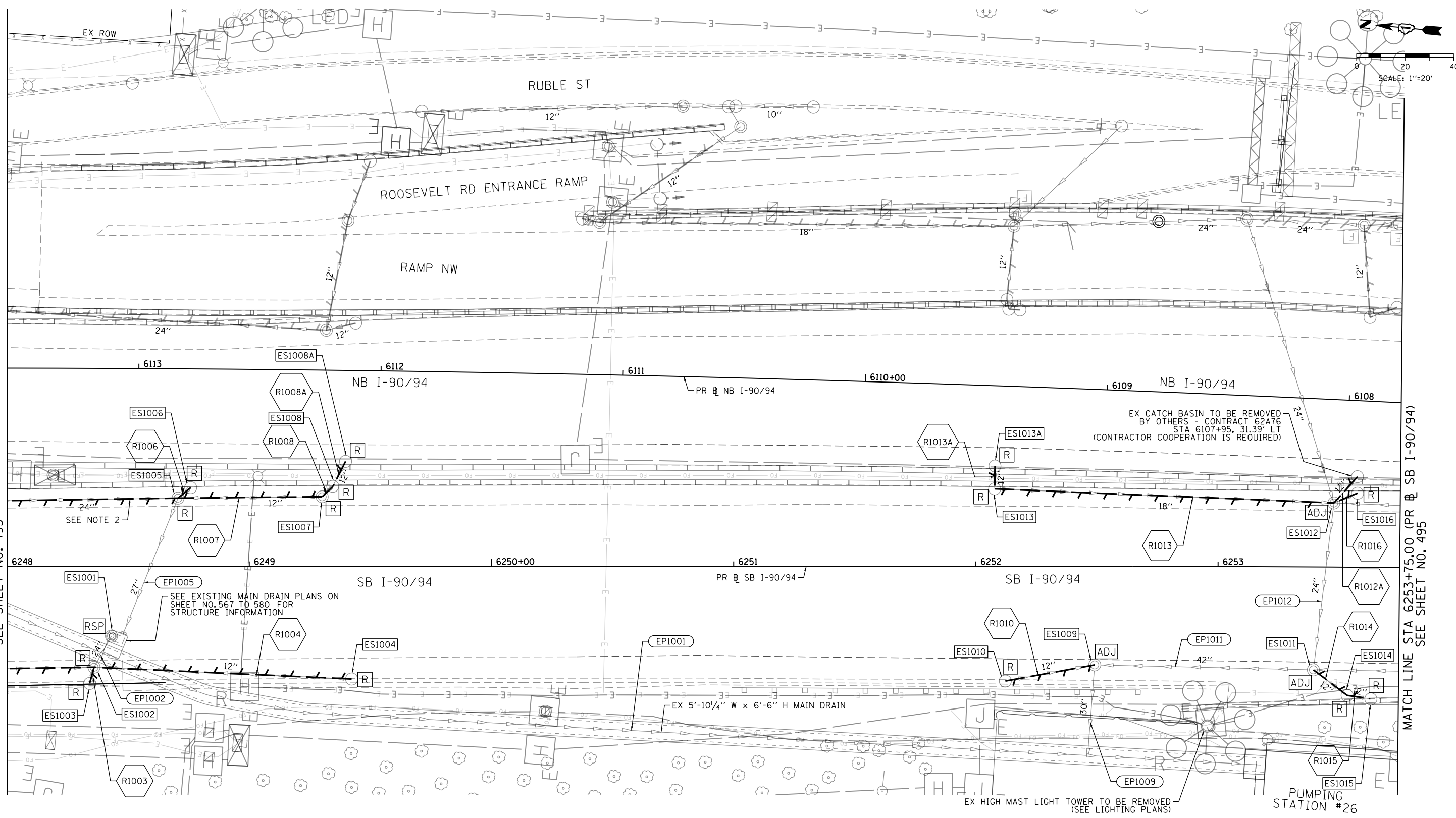
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE AND UTILITIES PLAN
SB I-90/94**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	493
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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EXISTING DRAINAGE AND UTILITIES LEGEND

- | | | | |
|--|--|---|--|
| <ul style="list-style-type: none"> ○ EXISTING MANHOLE ○ EXISTING CATCH BASIN □ EXISTING INLET ○ MANHOLE TO BE INSTALLED BY OTHERS ● CATCH BASIN TO BE INSTALLED BY OTHERS ■ INLET TO BE INSTALLED BY OTHERS — EXISTING BRIDGE SCUPPER | <ul style="list-style-type: none"> ADJ DRAINAGE STRUCTURE TO BE ADJUSTED REC DRAINAGE STRUCTURE TO BE RECONSTRUCTED A FRAMES AND LIDS TO BE ADJUSTED R DRAINAGE STRUCTURE TO BE REMOVED RF DRAINAGE STRUCTURE TO BE FILLED TO MAINTAIN FLOW | <ul style="list-style-type: none"> RSP DRAINAGE STRUCTURE TO BE RECONSTRUCTED (SPECIAL) --- STORM SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A76) --- COMBINED SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A76) --- STORM SEWER TO BE FILLED AND ABANDONED BY OTHERS (CONTRACT 62A76) --- STORM SEWER PREVIOUSLY FILLED AND ABANDONED BY OTHERS | <ul style="list-style-type: none"> --- STORM SEWER TO BE INSTALLED BY OTHERS (SEE NOTE 1) --- STORM SEWER REMOVAL --- ABANDON AND FILL EXISTING STORM SEWER |
|--|--|---|--|

NOTES:

1. STORM SEWERS TO BE INSTALLED BY OTHERS IN THE PREVIOUS CONTRACTS (CONTRACT 60X79, 60X93, AND 62J31) ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR COOPERATION IS REQUIRED.
2. THE CONTRACTOR SHALL MAINTAIN DRAINAGE OR DIVERT THE FLOW OF THE PIPES UNTIL THE UPSTREAM FLOW FROM NORTHBOUND I-90/94 IS NO LONGER IN SERVICE. CONTRACTOR COOPERATION IS REQUIRED.



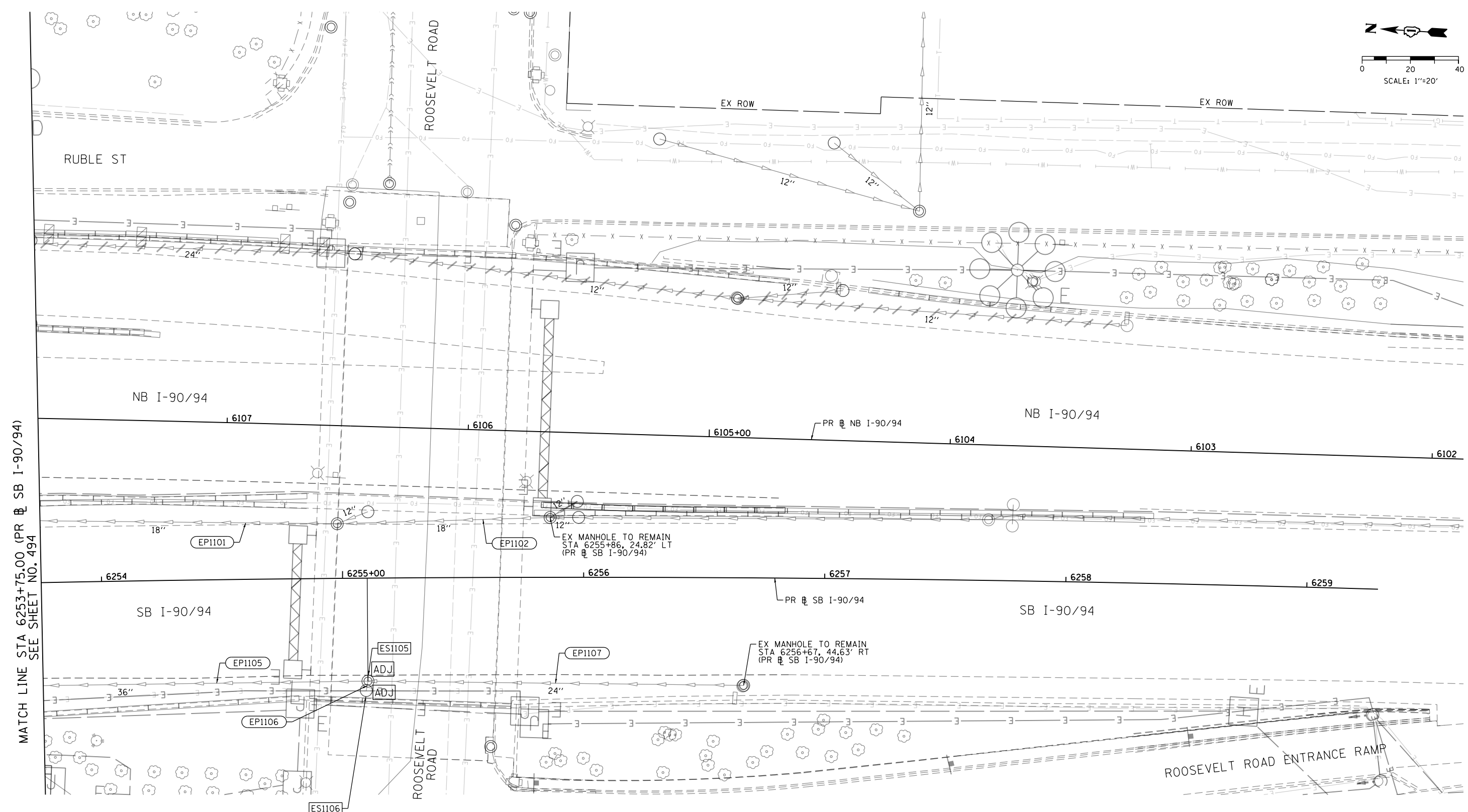
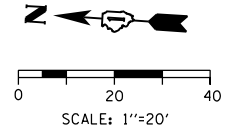
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 PLOT DATE = 1/31/2020

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

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EXISTING UTILITIES AND DRAINAGE PLAN
 SB I-90/94**
 SCALE: 1"=20' SHEET 10 OF 11 SHEETS STA. 6248+00.00 TO STA. 6254+00.00

F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	494
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 6253+75.00 (PR # SB I-90/94) SEE SHEET NO. 494

EXISTING DRAINAGE AND UTILITIES LEGEND

- | | | | | | | | |
|-----|---------------------------------------|-----|--|-----|---|-----|--|
| ⊙ | EXISTING MANHOLE | ADJ | DRAINAGE STRUCTURE TO BE ADJUSTED | RSP | DRAINAGE STRUCTURE TO BE RECONSTRUCTED (SPECIAL) | --- | STORM SEWER TO BE INSTALLED BY OTHERS (SEE NOTE 1) |
| ○ | EXISTING CATCH BASIN | REC | DRAINAGE STRUCTURE TO BE RECONSTRUCTED | --- | STORM SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A76) | --- | STORM SEWER REMOVAL |
| □ | EXISTING INLET | A | FRAMES AND LIDS TO BE ADJUSTED | --- | COMBINED SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A76) | --- | ABANDON AND FILL EXISTING STORM SEWER |
| ⊙ | MANHOLE TO BE INSTALLED BY OTHERS | R | DRAINAGE STRUCTURE TO BE REMOVED | --- | STORM SEWER TO BE FILLED AND ABANDONED BY OTHERS (CONTRACT 62A76) | | |
| ● | CATCH BASIN TO BE INSTALLED BY OTHERS | RF | DRAINAGE STRUCTURE TO BE FILLED TO MAINTAIN FLOW | --- | STORM SEWER PREVIOUSLY FILLED AND ABANDONED BY OTHERS | | |
| ■ | INLET TO BE INSTALLED BY OTHERS | | | | | | |
| --- | EXISTING BRIDGE SCUPPER | | | | | | |

NOTES:

1. STORM SEWERS TO BE INSTALLED BY OTHERS IN THE PREVIOUS CONTRACTS (CONTRACT 60X79, 60X93, AND 62J31) ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR COOPERATION IS REQUIRED.



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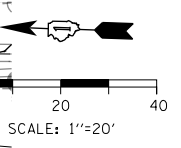
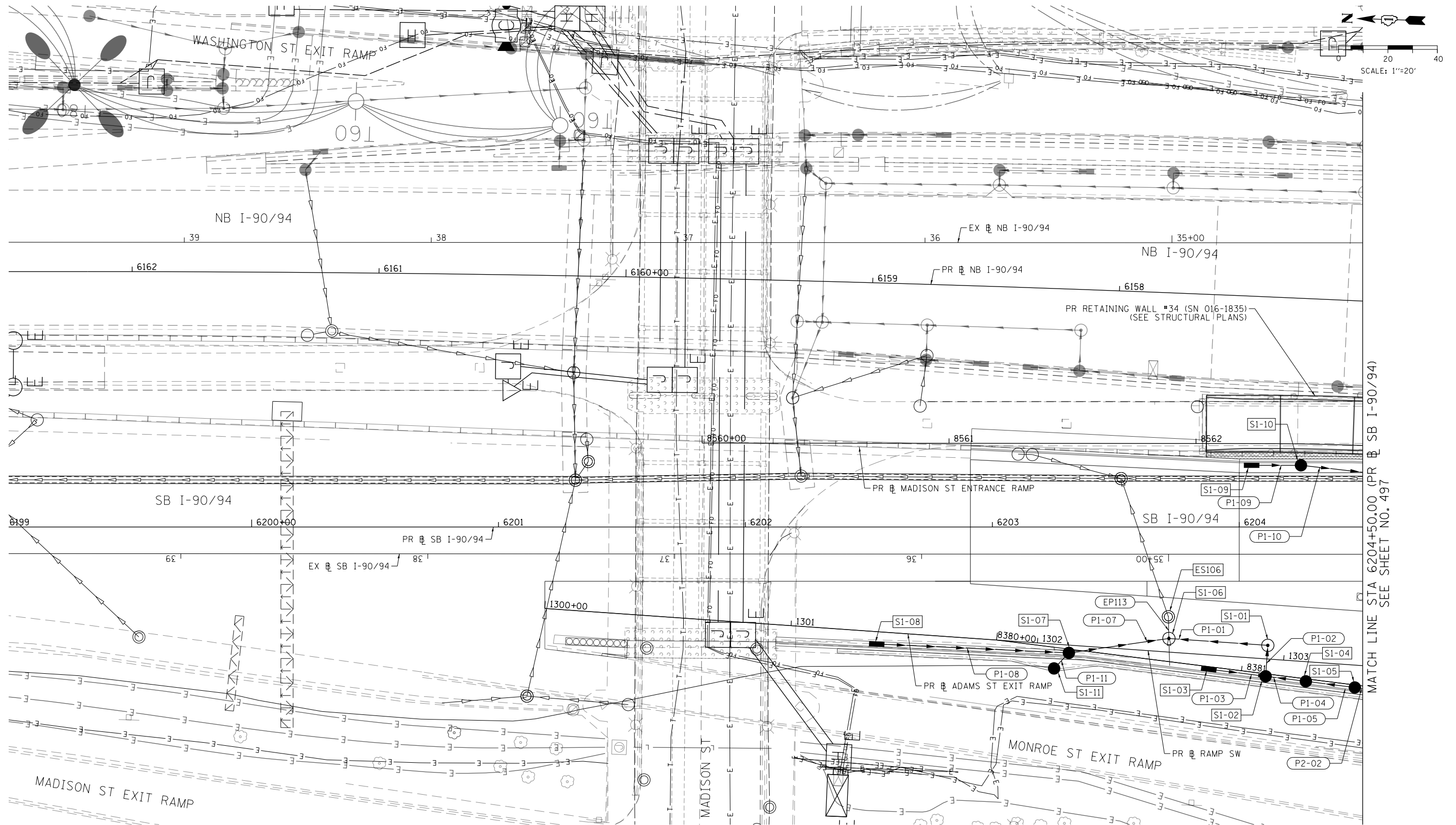
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CHECKED - MJE	REVISED -
DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE AND UTILITIES PLAN
 SB I-90/94**
 SCALE: 1"=20' SHEET 11 OF 11 SHEETS STA. 6254+00.00 TO STA. 6259+29.52

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	495
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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PROPOSED DRAINAGE AND UTILITIES LEGEND

- | | | | | | |
|---|---------------------------------------|---|------------------------------------|-----|--|
| ○ | EXISTING MANHOLE | ■ | PROPOSED DRAINAGE STRUCTURE TYPE 4 | --- | STORM SEWER TO BE INSTALLED BY OTHERS |
| ○ | EXISTING CATCH BASIN | ● | PROPOSED MANHOLE | /// | ABANDON AND FILL EXISTING STORM SEWER |
| □ | EXISTING INLET | ● | PROPOSED CATCH BASIN | → | PROPOSED STORM SEWER |
| ⊙ | MANHOLE TO BE INSTALLED BY OTHERS | ■ | PROPOSED INLET | → | PROPOSED STORM SEWER TO BE INSTALLED BY OTHERS (62A76, 62J31, 60X94) |
| ● | CATCH BASIN TO BE INSTALLED BY OTHERS | ■ | EXISTING BRIDGE SCUPPER | | |
| ■ | INLET TO BE INSTALLED BY OTHERS | | | | |

MATCH LINE STA 6204+50.00 (PR SB I-90/94) SEE SHEET NO. 497

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 PLOT DATE = 1/29/2020

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DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED DRAINAGE AND UTILITIES PLAN
 SB I-90/94**

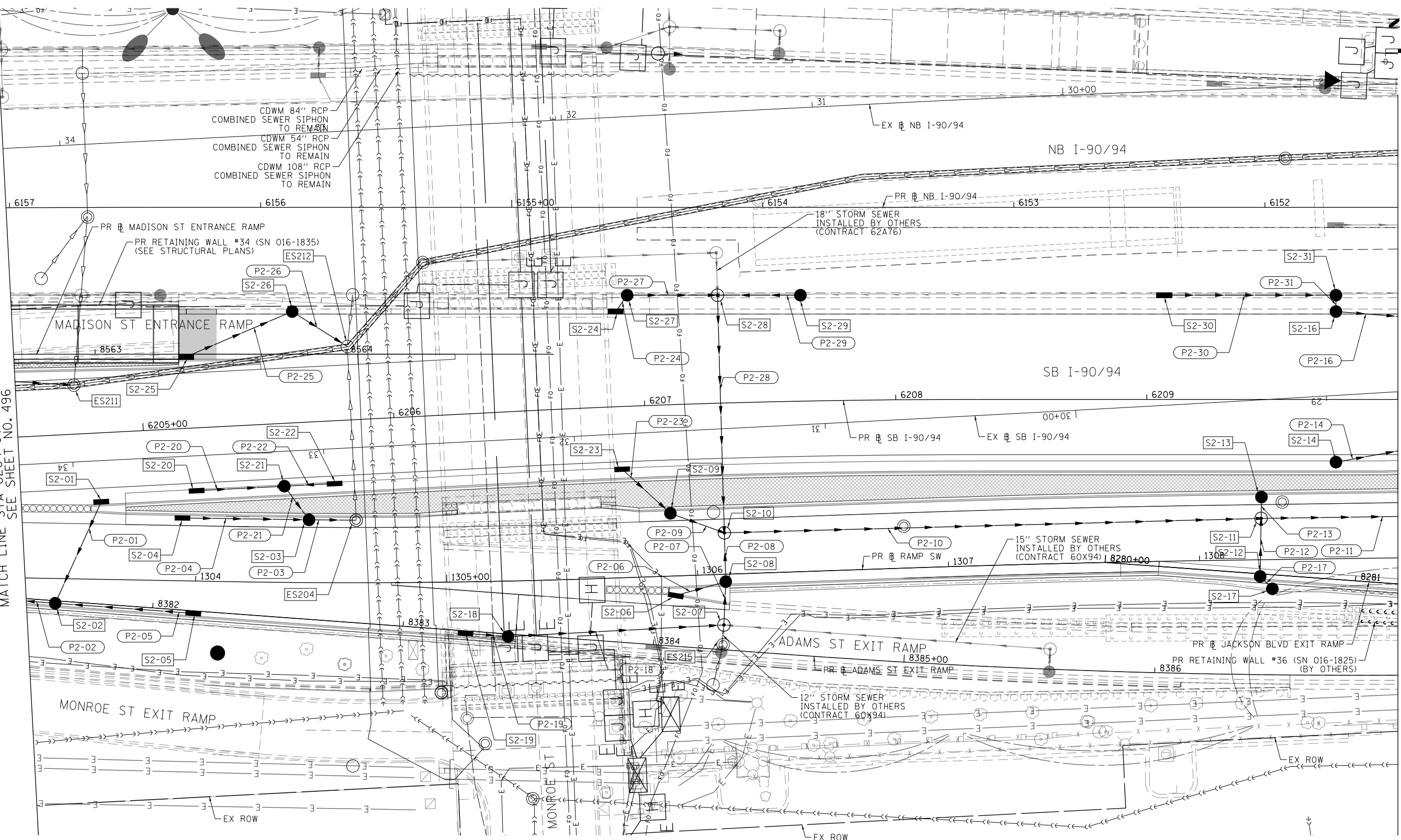
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F.A.I. RTE. 90/94/290	SECTION 2015-018R	COUNTY COOK	TOTAL SHEETS 1360	SHEET NO. 496
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A77	

SCALE: 1"=20'

MATCH LINE STA 6204+50.00 (PR SB I-90/94)
SEE SHEET NO. 496

MATCH LINE STA 6210+00.00 (PR SB I-90/94)
SEE SHEET NO. 498



PROPOSED DRAINAGE AND UTILITIES LEGEND

- EXISTING MANHOLE
- EXISTING CATCH BASIN
- EXISTING INLET
- ⊙ MANHOLE TO BE INSTALLED BY OTHERS
- CATCH BASIN TO BE INSTALLED BY OTHERS
- INLET TO BE INSTALLED BY OTHERS
- PROPOSED DRAINAGE STRUCTURE TYPE 4
- ⊙ PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED INLET
- EXISTING BRIDGE SCUPPER
- STORM SEWER TO BE INSTALLED BY OTHERS
- ABANDON AND FILL EXISTING STORM SEWER
- PROPOSED STORM SEWER
- PROPOSED STORM SEWER TO BE INSTALLED BY OTHERS (62A76, 62J31, 60X94)

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CHECKED - JMG
DATE - 1/29/2019

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED DRAINAGE AND UTILITIES PLAN
SB I-90/94**

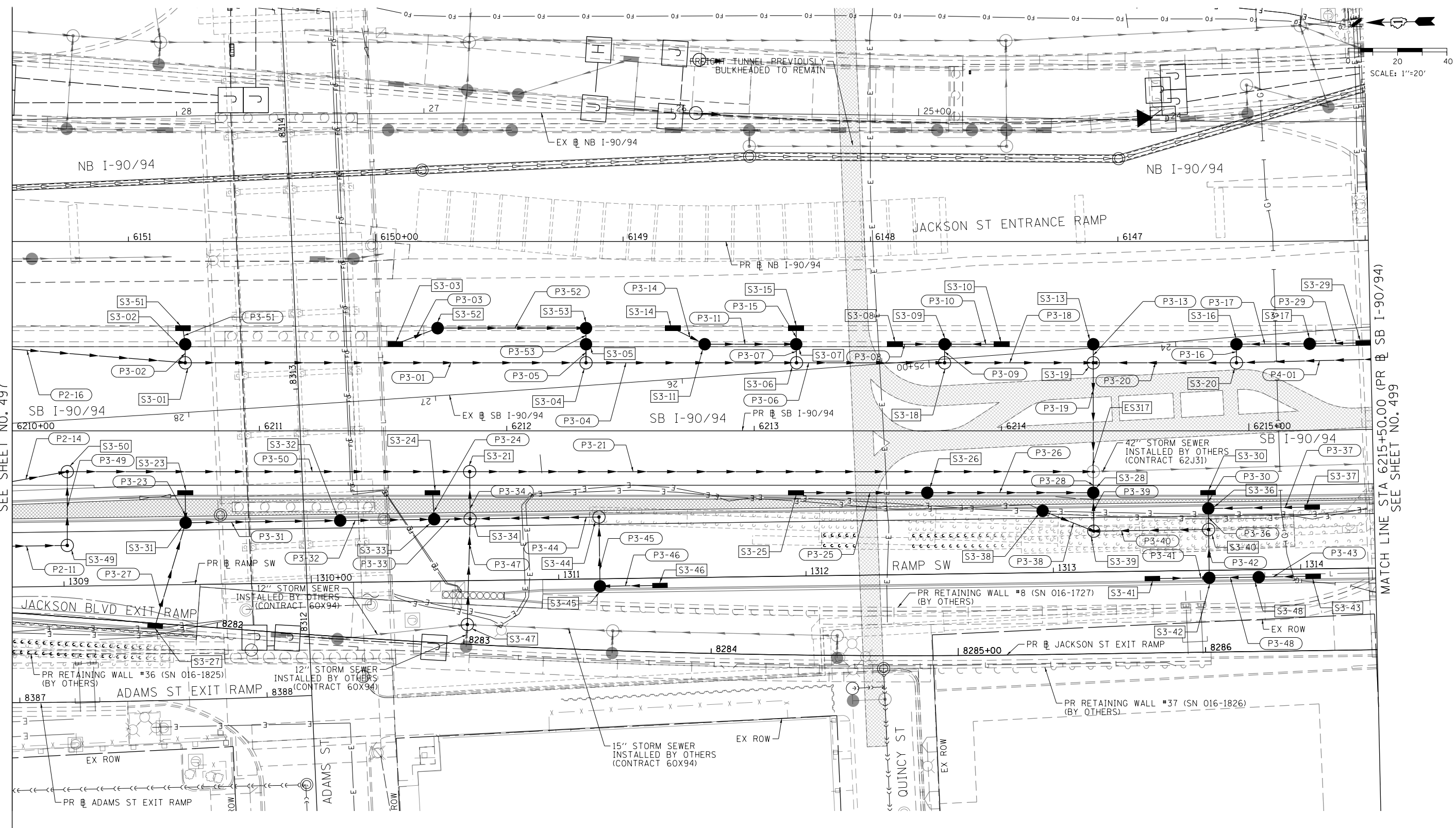
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F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	497
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				

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MATCH LINE STA 6210+00.00 (PR SB I-90/94)
SEE SHEET NO. 497

MATCH LINE STA 6215+50.00 (PR SB I-90/94)
SEE SHEET NO. 499



PROPOSED DRAINAGE AND UTILITIES LEGEND

- EXISTING MANHOLE
- EXISTING CATCH BASIN
- EXISTING INLET
- ⊙ MANHOLE TO BE INSTALLED BY OTHERS
- CATCH BASIN TO BE INSTALLED BY OTHERS
- INLET TO BE INSTALLED BY OTHERS
- PROPOSED DRAINAGE STRUCTURE TYPE 4
- ⊙ PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED INLET
- EXISTING BRIDGE SCUPPER
- STORM SEWER TO BE INSTALLED BY OTHERS
- ABANDON AND FILL EXISTING STORM SEWER
- PROPOSED STORM SEWER
- PROPOSED STORM SEWER TO BE INSTALLED BY OTHERS (62A76, 62J31, 60X94)



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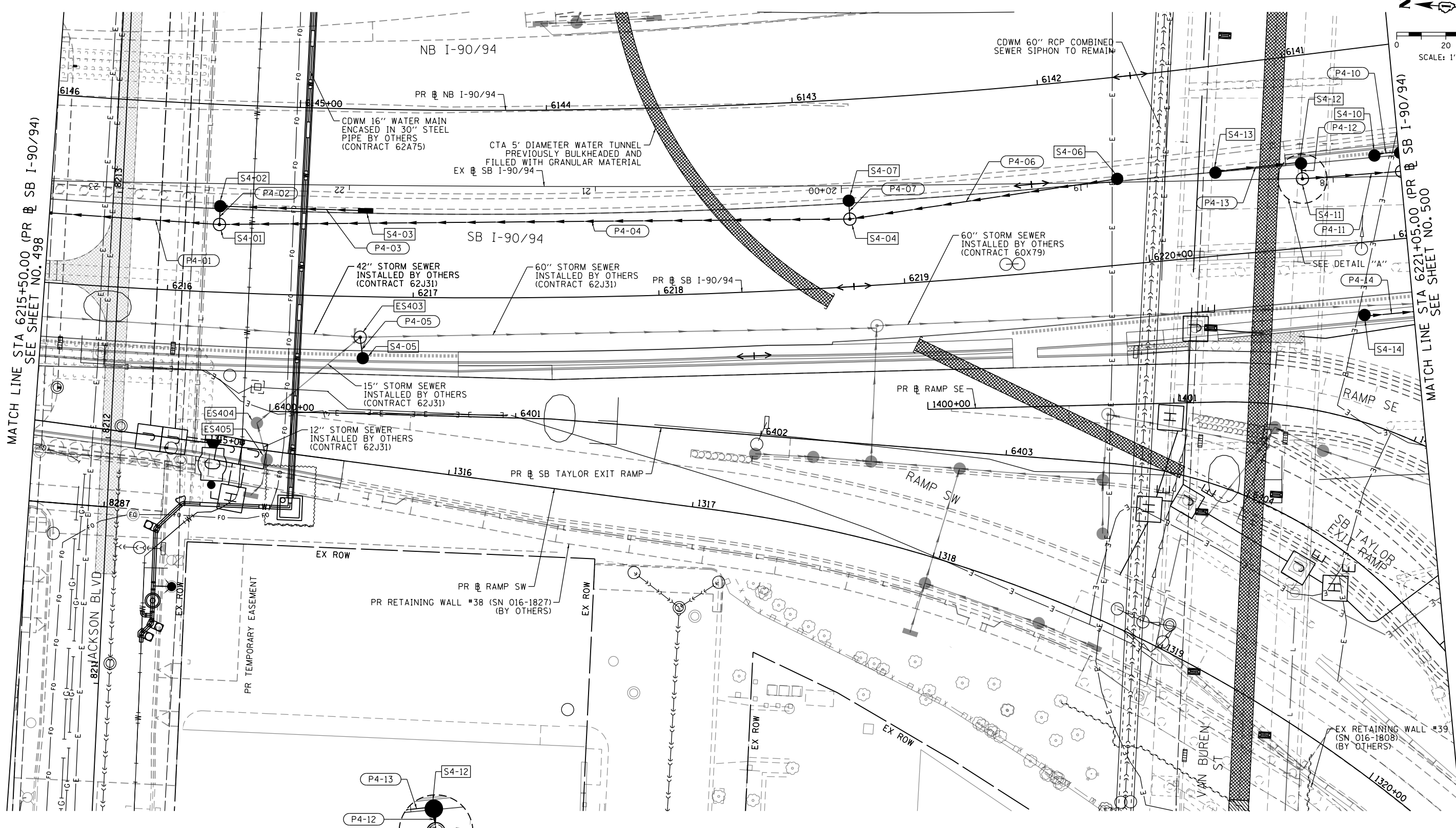
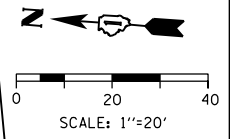
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED DRAINAGE AND UTILITIES PLAN
SB I-90/94**

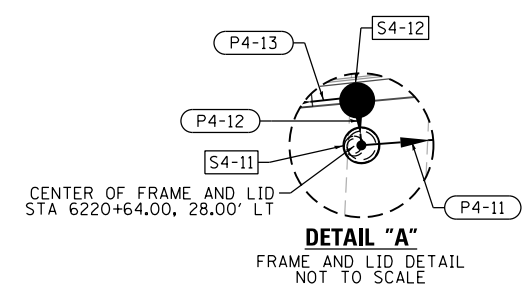
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F.A.I. R.T.E. 90/94/290	SECTION 2015-018R	COUNTY COOK	TOTAL SHEETS 1360	SHEET NO. 498
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A77	



MATCH LINE STA 6215+50.00 (PR & SB I-90/94) SEE SHEET NO. 498

MATCH LINE STA 6221+05.00 (PR & SB I-90/94) SEE SHEET NO. 500



PROPOSED DRAINAGE AND UTILITIES LEGEND

- | | | | | | |
|---|---------------------------------------|---|------------------------------------|-----|--|
| ○ | EXISTING MANHOLE | ■ | PROPOSED DRAINAGE STRUCTURE TYPE 4 | --- | STORM SEWER TO BE INSTALLED BY OTHERS |
| ○ | EXISTING CATCH BASIN | ● | PROPOSED MANHOLE | | ABANDON AND FILL EXISTING STORM SEWER |
| □ | EXISTING INLET | ● | PROPOSED CATCH BASIN | → | PROPOSED STORM SEWER |
| ⊙ | MANHOLE TO BE INSTALLED BY OTHERS | ■ | PROPOSED INLET | → | PROPOSED STORM SEWER TO BE INSTALLED BY OTHERS (62A76, 62J31, 60X94) |
| ● | CATCH BASIN TO BE INSTALLED BY OTHERS | ■ | EXISTING BRIDGE SCUPPER | | |
| ■ | INLET TO BE INSTALLED BY OTHERS | | | | |

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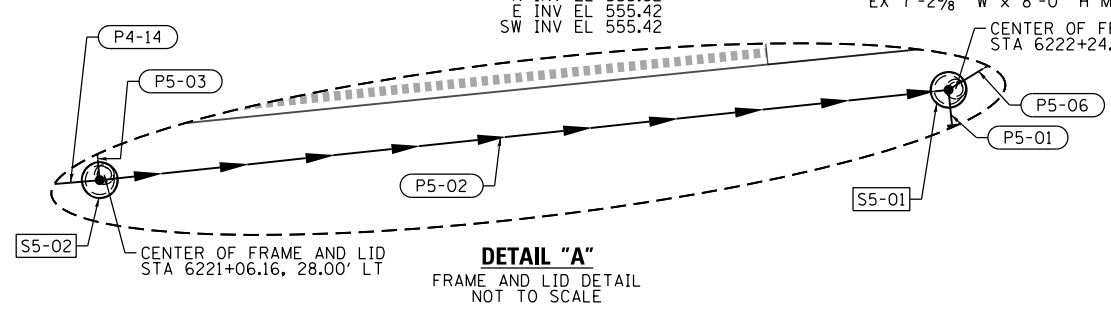
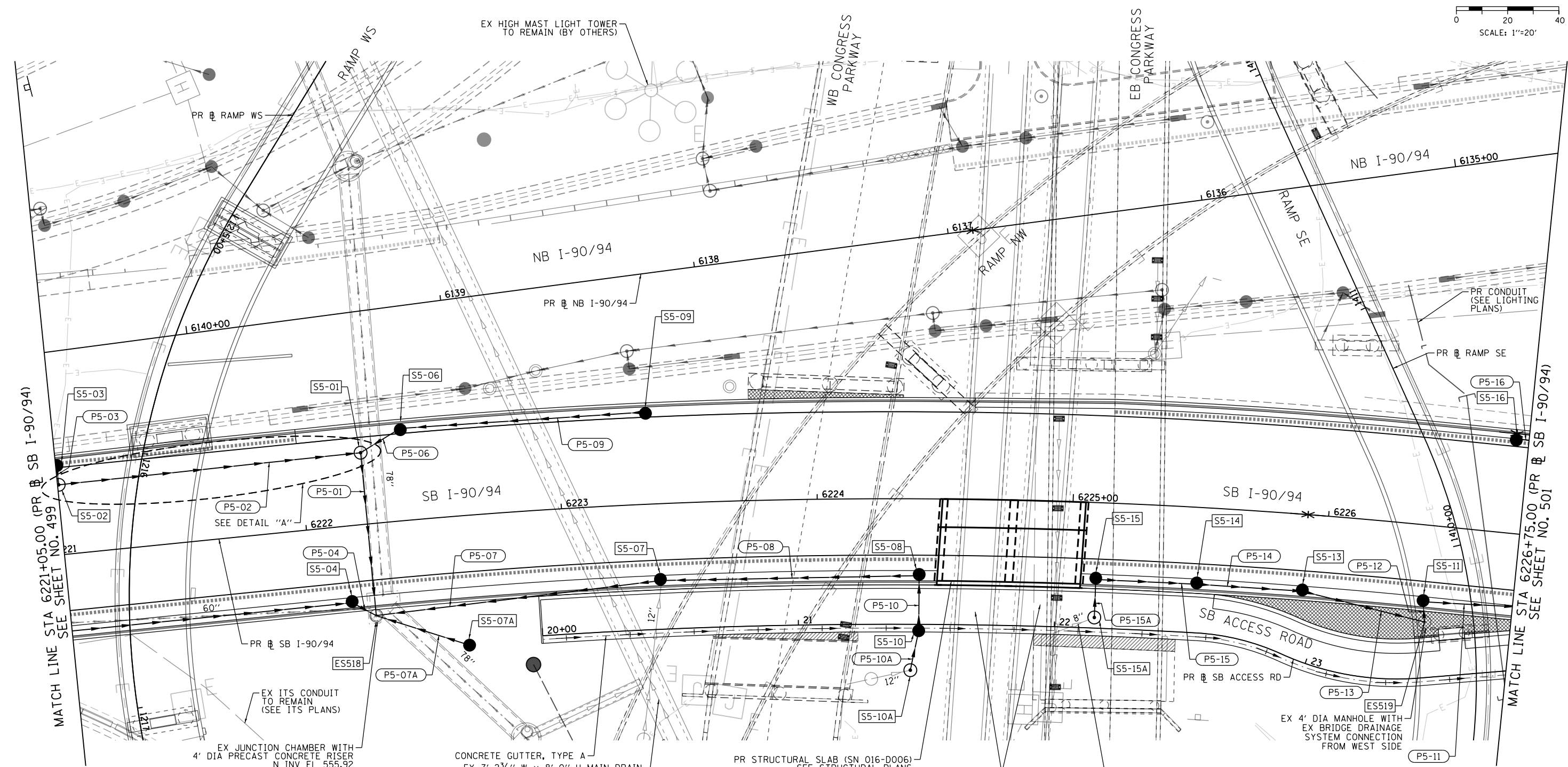
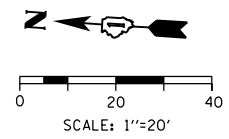
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CHECKED - JMG	REVISED -
DATE - 1/29/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED DRAINAGE AND UTILITIES PLAN
SB I-90/94**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	499
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				



PROPOSED DRAINAGE AND UTILITIES LEGEND			
	EXISTING MANHOLE		PROPOSED DRAINAGE STRUCTURE TYPE 4
	EXISTING CATCH BASIN		PROPOSED MANHOLE
	EXISTING INLET		PROPOSED CATCH BASIN
	MANHOLE TO BE INSTALLED BY OTHERS		PROPOSED INLET
	CATCH BASIN TO BE INSTALLED BY OTHERS		EXISTING BRIDGE SCUPPER
	INLET TO BE INSTALLED BY OTHERS		STORM SEWER TO BE INSTALLED BY OTHERS
			ABANDON AND FILL EXISTING STORM SEWER
			PROPOSED STORM SEWER
			PROPOSED STORM SEWER TO BE INSTALLED BY OTHERS (62A76, 62J31, 60X94)

THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION AND INVERT ELEVATION OF THE EXISTING DRAINAGE SYSTEM PIPE AND RECONNECT TO THE PROPOSED MANHOLE. THE CONNECTION OF THE EXISTING PIPE IS INCLUDED IN THE COST OF THE MANHOLE.

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D162A77-SHT-Drain-Pr-05.dgn
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 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 1/31/2020

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE AND UTILITIES PLAN
SB I-90/94

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-018R	COOK	1360	500
CONTRACT NO. 62A77				
ILLINOIS FED. AID PROJECT				