

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(28)N,TS	HANCOCK	78	22
STA. 652+68.53 TO STA. 655+78.21				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

BM*104 = CHSLD '4' ON NE CORNER OF HARDEE'S PARKING LOT CURB, SW CORNER US 136 & MADISON STREET @ STA. 77+62.5, 32.5' RT. NGVD 1929 = 671.71 FT.

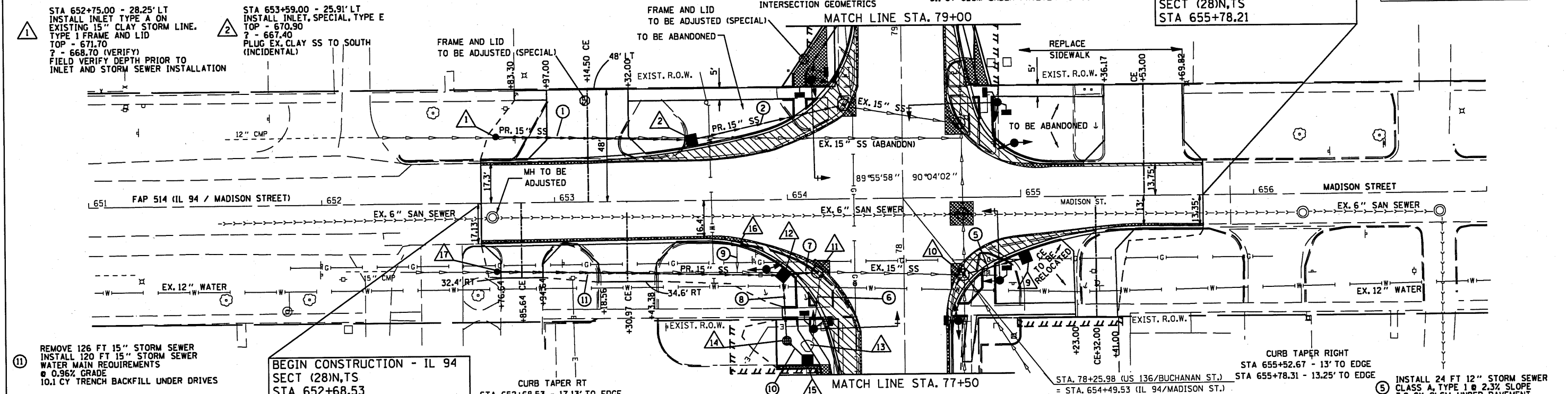
REMOVE 88 FT 15" STORM SEWER
INSTALL 81 FT 15" STORM SEWER
CLASS A, TYPE 1 @ 1.60% SLOPE
6.0 CY TRENCH BACKFILL UNDER DRIVE

SEE SHEETS 29-32 FOR TRAFFIC SIGNAL DETAILS AND LOCATIONS
SEE SHEET 24 FOR INTERSECTION GEOMETRICS

INSTALL 63 FT 15" STORM SEWER
WATER MAIN REQUIREMENTS
@ 1.48% GRADE
14.2 CY TRENCH BACKFILL BEHIND CURB
5.1 CY CLSM UNDER PAVEMENT & CURB

NW 1/4, SEC. 19, T-5N, R-6W, 4TH P.M.

END CONSTRUCTION - MADISON
SECT (28)N,TS
STA 655+78.21



- 11 REMOVE 126 FT 15" STORM SEWER
INSTALL 120 FT 15" STORM SEWER
WATER MAIN REQUIREMENTS
@ 0.96% GRADE
10.1 CY TRENCH BACKFILL UNDER DRIVES
- 10 INSTALL 8 FT 12" STORM SEWER
CLASS A, TYPE 1 @ 4.3% SLOPE
- 9 REMOVE 11 FT 8" STORM SEWER
- 8 INSTALL 24 FT 15" STORM SEWER
WATER MAIN REQUIREMENTS
@ 1.35% GRADE
6.5 CY TRENCH BACKFILL
- 7 REMOVE 10 FT 12" STORM SEWER
INSTALL 10 FT 15" STORM SEWER
WATER MAIN REQUIREMENTS
@ 3% GRADE
1.9 CY CLSM UNDER PAVEMENT & CURB
- 6 REMOVE 29 FT 15" STORM SEWER
4.3 CY CLSM UNDER PAVEMENT AND CURB
- 5 INSTALL 24 FT 12" STORM SEWER
CLASS A, TYPE 1 @ 2.3% SLOPE
3.8 CY CLSM UNDER PAVEMENT
7.7 CY TRENCH BACKFILL BEHIND CURB
- 17 REMOVE 10 FT 12" STORM SEWER
INSTALL 10 FT 15" STORM SEWER
WATER MAIN REQUIREMENTS
@ 3% GRADE
1.9 CY CLSM UNDER PAVEMENT & CURB
- 16 STA 653+78.19' RT
REMOVE EXISTING INLET
3.1 CY TRENCH BACKFILL
- 15 STA 654+07.00 - 69' RT
INSTALL INLET, SPECIAL, TYPE E
OPENING TO FACE PARKING LOT
TOP - 671.70
? - 667.90
- 14 STA 654+00.00 - 61' RT
INSTALL INLET, TYPE A, TYPE B
GRATE (36" DEPTH)
TOP - 670.60
? - 667.60
- 13 STA 654+09.63' RT
REMOVE EXISTING INLET
- 12 STA 654+12.50 - 31.5' RT
REMOVE EXISTING INLET
INSTALL 4' RD MH, TYPE I FR
CLSD LID
TOP - 670.58
? - 666.95
- 10 STA 654+00.00 - 32.38' RT
INSTALL INLET, SPECIAL,
TYPE E
TOP - 670.75
? - 667.25
- 9 STA 654+75.00 - 33.25' RT
REMOVE EXISTING INLET
INSTALL 5' RD MH, TYPE I FR
CLSD LID
TOP - 670.59
? - 665.47
- 8 STA 655+01.00 - 26.14' LT
INSTALL INLET, SPECIAL, TYPE E
TOP - 670.38
? - 666.00
- 17 STA 652+75.00 - 28.25' LT
INSTALL INLET TYPE A ON
EXISTING 15" CLAY OR CMP STORM LINE.
TYPE I FRAME AND LID
TOP - 671.40
? - 668.40 (VERIFY)
FIELD VERIFY DEPTH PRIOR TO
INLET AND STORM SEWER INSTALLATION
- 16 STA 653+59.00 - 25.91' LT
INSTALL INLET, SPECIAL, TYPE E
TOP - 670.90
? - 667.40
PLUG EX. CLAY SS TO SOUTH
(INCIDENTAL)
- 15 STA 654+07.00 - 69' RT
INSTALL INLET, SPECIAL, TYPE E
OPENING TO FACE PARKING LOT
TOP - 671.70
? - 667.90
- 14 STA 654+00.00 - 61' RT
INSTALL INLET, TYPE A, TYPE B
GRATE (36" DEPTH)
TOP - 670.60
? - 667.60
- 13 STA 654+09.63' RT
REMOVE EXISTING INLET
- 12 STA 654+12.50 - 31.5' RT
REMOVE EXISTING INLET
INSTALL 4' RD MH, TYPE I FR
CLSD LID
TOP - 670.58
? - 666.95
- 10 STA 654+00.00 - 32.38' RT
INSTALL INLET, SPECIAL,
TYPE E
TOP - 670.75
? - 667.25
- 9 STA 654+75.00 - 33.25' RT
REMOVE EXISTING INLET
INSTALL 5' RD MH, TYPE I FR
CLSD LID
TOP - 670.59
? - 665.47
- 8 STA 655+01.00 - 26.14' LT
INSTALL INLET, SPECIAL, TYPE E
TOP - 670.38
? - 666.00
- 17 STA 652+75.00 - 28.25' LT
INSTALL INLET TYPE A ON
EXISTING 15" CLAY OR CMP STORM LINE.
TYPE I FRAME AND LID
TOP - 671.40
? - 668.40 (VERIFY)
FIELD VERIFY DEPTH PRIOR TO
INLET AND STORM SEWER INSTALLATION
- 16 STA 653+59.00 - 25.91' LT
INSTALL INLET, SPECIAL, TYPE E
TOP - 670.90
? - 667.40
PLUG EX. CLAY SS TO SOUTH
(INCIDENTAL)
- 15 STA 654+07.00 - 69' RT
INSTALL INLET, SPECIAL, TYPE E
OPENING TO FACE PARKING LOT
TOP - 671.70
? - 667.90
- 14 STA 654+00.00 - 61' RT
INSTALL INLET, TYPE A, TYPE B
GRATE (36" DEPTH)
TOP - 670.60
? - 667.60
- 13 STA 654+09.63' RT
REMOVE EXISTING INLET
- 12 STA 654+12.50 - 31.5' RT
REMOVE EXISTING INLET
INSTALL 4' RD MH, TYPE I FR
CLSD LID
TOP - 670.58
? - 666.95
- 10 STA 654+00.00 - 32.38' RT
INSTALL INLET, SPECIAL,
TYPE E
TOP - 670.75
? - 667.25
- 9 STA 654+75.00 - 33.25' RT
REMOVE EXISTING INLET
INSTALL 5' RD MH, TYPE I FR
CLSD LID
TOP - 670.59
? - 665.47
- 8 STA 655+01.00 - 26.14' LT
INSTALL INLET, SPECIAL, TYPE E
TOP - 670.38
? - 666.00
- 17 STA 652+75.00 - 28.25' LT
INSTALL INLET TYPE A ON
EXISTING 15" CLAY OR CMP STORM LINE.
TYPE I FRAME AND LID
TOP - 671.40
? - 668.40 (VERIFY)
FIELD VERIFY DEPTH PRIOR TO
INLET AND STORM SEWER INSTALLATION
- 16 STA 653+59.00 - 25.91' LT
INSTALL INLET, SPECIAL, TYPE E
TOP - 670.90
? - 667.40
PLUG EX. CLAY SS TO SOUTH
(INCIDENTAL)
- 15 STA 654+07.00 - 69' RT
INSTALL INLET, SPECIAL, TYPE E
OPENING TO FACE PARKING LOT
TOP - 671.70
? - 667.90
- 14 STA 654+00.00 - 61' RT
INSTALL INLET, TYPE A, TYPE B
GRATE (36" DEPTH)
TOP - 670.60
? - 667.60
- 13 STA 654+09.63' RT
REMOVE EXISTING INLET
- 12 STA 654+12.50 - 31.5' RT
REMOVE EXISTING INLET
INSTALL 4' RD MH, TYPE I FR
CLSD LID
TOP - 670.58
? - 666.95
- 10 STA 654+00.00 - 32.38' RT
INSTALL INLET, SPECIAL,
TYPE E
TOP - 670.75
? - 667.25
- 9 STA 654+75.00 - 33.25' RT
REMOVE EXISTING INLET
INSTALL 5' RD MH, TYPE I FR
CLSD LID
TOP - 670.59
? - 665.47
- 8 STA 655+01.00 - 26.14' LT
INSTALL INLET, SPECIAL, TYPE E
TOP - 670.38
? - 666.00
- 17 STA 652+75.00 - 28.25' LT
INSTALL INLET TYPE A ON
EXISTING 15" CLAY OR CMP STORM LINE.
TYPE I FRAME AND LID
TOP - 671.40
? - 668.40 (VERIFY)
FIELD VERIFY DEPTH PRIOR TO
INLET AND STORM SEWER INSTALLATION
- 16 STA 653+59.00 - 25.91' LT
INSTALL INLET, SPECIAL, TYPE E
TOP - 670.90
? - 667.40
PLUG EX. CLAY SS TO SOUTH
(INCIDENTAL)
- 15 STA 654+07.00 - 69' RT
INSTALL INLET, SPECIAL, TYPE E
OPENING TO FACE PARKING LOT
TOP - 671.70
? - 667.90
- 14 STA 654+00.00 - 61' RT
INSTALL INLET, TYPE A, TYPE B
GRATE (36" DEPTH)
TOP - 670.60
? - 667.60
- 13 STA 654+09.63' RT
REMOVE EXISTING INLET
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REMOVE EXISTING INLET
INSTALL 4' RD MH, TYPE I FR
CLSD LID
TOP - 670.58
? - 666.95
- 10 STA 654+00.00 - 32.38' RT
INSTALL INLET, SPECIAL,
TYPE E
TOP - 670.75
? - 667.25
- 9 STA 654+75.00 - 33.25' RT
REMOVE EXISTING INLET
INSTALL 5' RD MH, TYPE I FR
CLSD LID
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TOP - 670.38
? - 666.00
- 17 STA 652+75.00 - 28.25' LT
INSTALL INLET TYPE A ON
EXISTING 15" CLAY OR CMP STORM LINE.
TYPE I FRAME AND LID
TOP - 671.40
? - 668.40 (VERIFY)
FIELD VERIFY DEPTH PRIOR TO
INLET AND STORM SEWER INSTALLATION
- 16 STA 653+59.00 - 25.91' LT
INSTALL INLET, SPECIAL, TYPE E
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REMOVE EXISTING INLET
INSTALL 4' RD MH, TYPE I FR
CLSD LID
TOP - 670.58
? - 666.95
- 10 STA 654+00.00 - 32.38' RT
INSTALL INLET, SPECIAL,
TYPE E
TOP - 670.75
? - 667.25
- 9 STA 654+75.00 - 33.25' RT
REMOVE EXISTING INLET
INSTALL 5' RD MH, TYPE I FR
CLSD LID
TOP - 670.59
? - 665.47
- 8 STA 655+01.00 - 26.14' LT
INSTALL INLET, SPECIAL, TYPE E
TOP - 670.38
? - 666.00
- 17 STA 652+75.00 - 28.25' LT
INSTALL INLET TYPE A ON
EXISTING 15" CLAY OR CMP STORM LINE.
TYPE I FRAME AND LID
TOP - 671.40
? - 668.40 (VERIFY)
FIELD VERIFY DEPTH PRIOR TO
INLET AND STORM SEWER INSTALLATION
- 16 STA 653+59.00 - 25.91' LT
INSTALL INLET, SPECIAL, TYPE E
TOP - 670.90
? - 667.40
PLUG EX. CLAY SS TO SOUTH
(INCIDENTAL)
- 15 STA 654+07.00 - 69' RT
INSTALL INLET, SPECIAL, TYPE E
OPENING TO FACE PARKING LOT
TOP - 671.70
? - 667.90
- 14 STA 654+00.00 - 61' RT
INSTALL INLET, TYPE A, TYPE B
GRATE (36" DEPTH)
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- 12 STA 654+12.50 - 31.5' RT
REMOVE EXISTING INLET
INSTALL 4' RD MH, TYPE I FR
CLSD LID
TOP - 670.58
? - 666.95
- 10 STA 654+00.00 - 32.38' RT
INSTALL INLET, SPECIAL,
TYPE E
TOP - 670.75
? - 667.25
- 9 STA 654+75.00 - 33.25' RT
REMOVE EXISTING INLET
INSTALL 5' RD MH, TYPE I FR
CLSD LID
TOP - 670.59
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TOP - 670.38
? - 666.00
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EXISTING 15" CLAY OR CMP STORM LINE.
TYPE I FRAME AND LID
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- 16 STA 653+59.00 - 25.91' LT
INSTALL INLET, SPECIAL, TYPE E
TOP - 670.90
? - 667.40
PLUG EX. CLAY SS TO SOUTH
(INCIDENTAL)
- 15 STA 654+07.00 - 69' RT
INSTALL INLET, SPECIAL, TYPE E
OPENING TO FACE PARKING LOT
TOP - 671.70
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REMOVE EXISTING INLET
INSTALL 4' RD MH, TYPE I FR
CLSD LID
TOP - 670.58
? - 666.95
- 10 STA 654+00.00 - 32.38' RT
INSTALL INLET, SPECIAL,
TYPE E
TOP - 670.75
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REMOVE EXISTING INLET
INSTALL 5' RD MH, TYPE I FR
CLSD LID
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INSTALL INLET, SPECIAL, TYPE E
TOP - 670.38
? - 666.00
- 17 STA 652+75.00 - 28.25' LT
INSTALL INLET TYPE A ON
EXISTING 15" CLAY OR CMP STORM LINE.
TYPE I FRAME AND LID
TOP - 671.40
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OPENING TO FACE PARKING LOT
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INSTALL INLET, TYPE A, TYPE B
GRATE (36" DEPTH)
TOP - 670.60
? - 667.60
- 13 STA 654+09.63' RT
REMOVE EXISTING INLET
- 12 STA 654+12.50 - 31.5' RT
REMOVE EXISTING INLET
INSTALL 4' RD MH, TYPE I FR
CLSD LID
TOP - 670.58
? - 666.95
- 10 STA 654+00.00 - 32.38' RT
INSTALL INLET, SPECIAL,
TYPE E
TOP - 670.75
? - 667.25
- 9 STA 654+75.00 - 33.25' RT
REMOVE EXISTING INLET
INSTALL 5' RD MH, TYPE I FR
CLSD LID
TOP - 670.59
? - 665.47
- 8 STA 655+01.00 - 26.14' LT
INSTALL INLET, SPECIAL, TYPE E
TOP - 670.38
? - 666.00

LEGEND

- INLET, TYPE A, TYPE I FRAME AND GRATE
- INLET, SPECIAL, TYPE 1
- INLET, TYPE A, TYPE B GRATE (36" DEPTH)
- INLET, TYPE A, TYPE I FRAME, CLOSED LID
- INLET, SPECIAL, TYPE E
- CLSM CONTROLLED LOW STRENGTH MATERIAL
- PCC BASE COURSE WIDENING 10"
- PAVEMENT REMOVAL

STATION	ELEVATION	INVERT	MANHOLE	INLET	WATER MAIN	STORM SEWER	PROPOSED	EXISTING	STATION
651+00	672.36								674
651+50	672.13								672
652+00	671.88								670
652+50	671.60								668
652+68.53	671.48	671.48	671.48	671.48	671.48	671.48	671.48	671.48	666
653+00	671.31								664
653+50	671.10								662
654+00	670.87								
654+14.53	670.80								
654+50	670.88								
654+53	670.80								
655+00	670.87								
655+50	671.09								
655+78.21	671.22								
656+00	671.26								
656+50	671.45								
657+00	671.61								