

SUGGESTED SEQUENCE OF DRAINAGE INSTALLATION

STAGE 2

STAGE 2 WORK SHALL INCLUDE THE CONSTRUCTION OF DRAINAGE ELEMENTS WITHIN THE LEFT TURN LANES AND MEDIAN AREA.

REMOVE EXISTING DRAINAGE STRUCTURES AND STORM SEWER IN ACCORDANCE WITH THE REMOVAL PLANS AND AS REQUIRED TO CONSTRUCT THE DRAINAGE SYSTEM.

EXTEND APPROPRIATE PORTIONS OF PROPOSED STORM SEWER LATERALS AND INSTALL ASSOCIATED DRAINAGE STRUCTURES IN ACCORDANCE WITH THE DRAINAGE PLANS. THIS WORK SHALL INCLUDE BUT NOT BE LIMITED TO DRAINAGE STRUCTURES WITH APPROPRIATE LENGTHS OF STORM SEWER IN LEFT TURN LANES AND ALONG MEDIAN EDGES.

ADJUST/RECONSTRUCT THE FOLLOWING PREVIOUSLY INSTALLED DRAINAGE STRUCTURES: (AT THE CONTRACTORS OPTION AND WITH THE APPROVAL OF THE ENGINEER, OTHER DRAINAGE STRUCTURES WITHIN THE MEDIAN AREA MAY BE INCLUDED)

INLETS TO BE ADJUSTED

- STR. NO.
- 785
 - 778
 - 770
 - 815

CATCH BASINS TO BE ADJUSTED

- STR. NO.
- 762

MANHOLES TO BE ADJUSTED

- | STR. NO. | STR. NO. | STR. NO. |
|----------|----------|----------|
| • 908 | • EX957 | • EX957 |
| • 907 | • EX958 | • EX958 |
| • 905 | • EX959 | • EX959 |
| • 904 | • EX960 | • EX960 |
| • EX903 | • EX961 | • EX961 |
| • EX902 | • EX962 | • EX962 |
| • EX912A | • 963 | • 963 |
| • EX952 | • 1107 | • 1107 |

MANHOLES TO BE RECONSTRUCTED

- STR. NO.
- 906
 - EX953
 - EX955
 - EX956

STAGE 3

STAGE 3 WORK SHALL INCLUDE THE CONSTRUCTION OF DRAINAGE ELEMENTS WITHIN THE SOUTHBOUND LANES AND WEST PARKWAY.

REMOVE EXISTING DRAINAGE STRUCTURES AND STORM SEWER IN ACCORDANCE WITH THE REMOVAL PLANS AND AS REQUIRED TO CONSTRUCT THE DRAINAGE SYSTEM.

CONSTRUCT PROPOSED MAIN DRAIN STORM SEWER, LATERAL STORM SEWERS, AND INSTALL ASSOCIATED DRAINAGE STRUCTURES WITHIN THE WORK ZONE AND IN ACCORDANCE WITH THE PROPOSED DRAINAGE PLANS.

EXISTING DRAINAGE STRUCTURES AT THE FOLLOWING LOCATIONS SHALL BE ADJUSTED:

CATCH BASINS TO BE ADJUSTED

- STA. 154+18 78' LT
- STA. 154+66 78' LT
- STA. 154+07 122' RT
- STA. 154+60 111' RT
- STA. 154+82 94' RT

MANHOLES TO BE ADJUSTED

- STA. 154+32 71' LT
- STA. 161+09 59' LT
- STA. 162+55 57' LT

STAGE 3 (CONTINUED)

ADJUST/RECONSTRUCT PREVIOUSLY INSTALLED DRAINAGE STRUCTURES. STRUCTURES MAY INCLUDE THOSE IN THE RECONSTRUCTION OF SOUTHBOUND MEDIAN EDGE, SOUTHBOUND EDGE OF PAVEMENT, AND MAIN DRAIN STRUCTURES IN THE WEST PARKWAY.

CATCH BASINS TO BE ADJUSTED

- | STR. NO. | STR. NO. | STR. NO. |
|----------|----------|----------|
| • 409 | • 795 | • 738 |
| • 425 | • 791 | • 734 |
| • 421 | • 787 | • 726 |
| • 511 | • 783 | • 1711 |
| • 539 | • 780 | • 1715 |
| • 535 | • 776 | • 1719 |
| • 531 | • 775 | • 1723 |
| • 527 | • 772 | • 1707 |
| • 523 | • 769 | • 818 |
| • 519 | • 765 | • 813 |
| • 516 | • 761 | |
| • 722 | • 759 | |

CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 23 FRAME AND GRATE

- | STR. NO. | STR. NO. |
|----------|----------|
| • 426 | • 784 |
| • 512 | • 777 |
| • 536 | • 739 |
| • 528 | • 727 |
| • 520 | • 1716 |
| • 723 | • 1724 |
| • 792 | • 814 |

CATCH BASINS TO BE RECONSTRUCTED

- | STR. NO. | STR. NO. |
|----------|----------|
| • 417 | • 750 |
| • 413 | • 746 |
| • 754 | • 742 |

CATCH BASINS TO BE RECONSTRUCTED WITH NEW TYPE 23 FRAME AND GRATE

- STR. NO.
- 418
 - 755
 - 747

REMOVE TEMPORARY CONNECTION FROM THE EXISTING STORM SEWER LATERAL PIPES DRAINING THE SOUTHBOUND EDGE OF PAVEMENT AND MEDIAN DRAINAGE STRUCTURES TO THE PROPOSED WEST PARKWAY MAIN DRAIN STORM SEWER AND PLUG PIPE AT THE FOLLOWING LOCATIONS:

- STA. 84+75
- STA. 88+71
- STA. 98+33
- STA. 101+32
- STA. 104+95
- STA. 107+44

STAGE 3 (CONTINUED)

REMOVE TEMPORARY CONNECTION FROM THE EXISTING STORM SEWER LATERAL PIPES DRAINING THE SOUTHBOUND EDGE OF PAVEMENT DRAINAGE STRUCTURES TO THE PROPOSED MEDIAN MAIN DRAIN STORM SEWER AND PLUG PIPE AT THE FOLLOWING LOCATIONS:

- STA. 119+23
- STA. 122+21
- STA. 124+16
- STA. 143+93

REMOVE TEMPORARY CONNECTIONS INSTALLED AS PART OF CONSTRUCTION CONTRACT 60W07 FROM THE EXISTING STORM SEWER LATERAL PIPES DRAINING THE SOUTHBOUND EOP DRAINAGE STRUCTURES TO THE PROPOSED MEDIAN MAIN DRAIN STORM SEWER AND PLUG PIPE AT THE FOLLOWING LOCATIONS:

- | | |
|---------------|---------------|
| • STA. 125+65 | • STA. 137+35 |
| • STA. 127+95 | • STA. 139+08 |
| • STA. 129+70 | • STA. 145+55 |
| • STA. 133+35 | • STA. 147+55 |
| • STA. 135+33 | |

STAGE 4

STAGE 4 WORK SHALL INCLUDE ADJUSTING DRAINAGE STRUCTURES WITHIN THE LEFT TURN LANE AND MEDIAN AREAS AND INSTALLING FRAMES, GRATES, AND LIDS.

ADJUST THE FOLLOWING PREVIOUSLY INSTALLED DRAINAGE STRUCTURES:

MANHOLES TO BE ADJUSTED

- | STR. NO. | STR. NO. | STR. NO. |
|----------|----------|----------|
| • 908 | • EX953 | • 963 |
| • 907 | • EX955 | • 1107 |
| • 906 | • EX956 | • 1106 |
| • 905 | • EX957 | • EX1105 |
| • 904 | • EX958 | • EX1104 |
| • EX903 | • EX959 | • EX1103 |
| • EX902 | • EX960 | • EX1102 |
| • EX912A | • EX961 | • EX1101 |
| • EX952 | • EX962 | |

REPLACE THE FRAMES AND GRATES OF THE FOLLOWING DRAINAGE STRUCTURES:

FRAMES AND GRATES, TYPE 23

- | STR. NO. | STR. NO. | STR. NO. | STR. NO. |
|----------|----------|----------|----------|
| • 1425 | • 230 | • 748 | • 1109 |
| • 1430 | • 309 | • 740 | • 1126 |
| • 1433 | • 427 | • 728 | • 1127 |
| • 1436 | • 419 | • 1717 | • 1120 |
| • 1439 | • 513 | • 1725 | • 1121 |
| • 125 | • 537 | • 815 | • 1114A |
| • 119 | • 529 | • 934 | • 1217 |
| • 111 | • 521 | • 935 | • 1241 |
| • 1518 | • 724 | • 929 | • 1233 |
| • 1530 | • 793 | • 917 | • 1234 |
| • 1538 | • 785 | • 913 | • 1227 |
| • 1546 | • 778 | • 974 | • 1228 |
| • 1554 | • 770 | • 982 | • 1221 |
| • 1514 | • 762 | • 990 | • 1222 |
| • 218 | • 763 | • 995A | |
| • 226 | • 756 | | • 1306 |



FILE NAME =	USER NAME = Anthony.Plutz	DESIGNED - DLT	REVISED -
D160F05-SHT-DRAIN NOTES-03.dgn		DRAWN - NFT	REVISED -
		CHECKED - DLT	REVISED -
SHT.PLAN	PLOT DATE = 3/12/2013	DATE - 03/13/13	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED SEQUENCE OF DRAINAGE INSTALLATION			
SCALE: NONE	SHEET 3	OF 3 SHEETS	STA. 20+30.01 TO STA. 168+04.11

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-3	COOK	932	256
DN-03		CONTRACT NO. 60F05		
ILLINOIS FED. AID PROJECT				