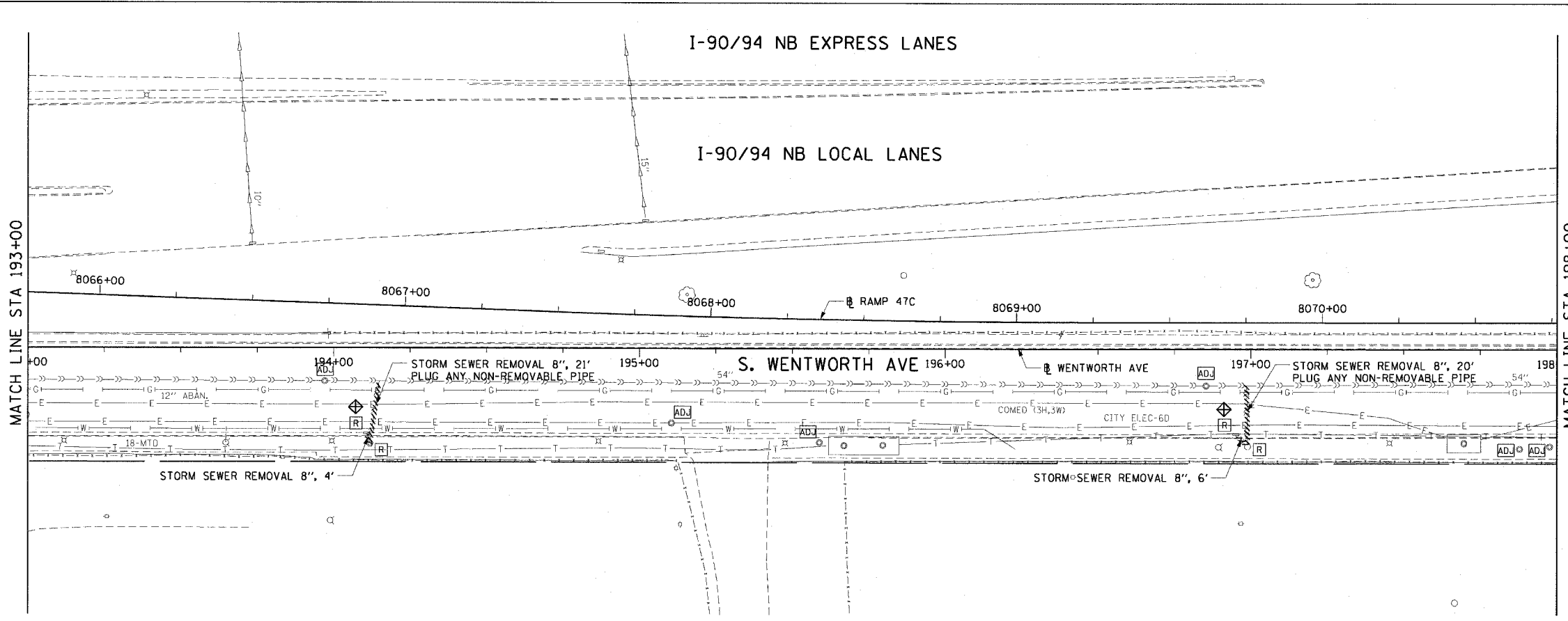


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-072RS	COOK	54	29
STA. 193+00		TO STA. 198+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

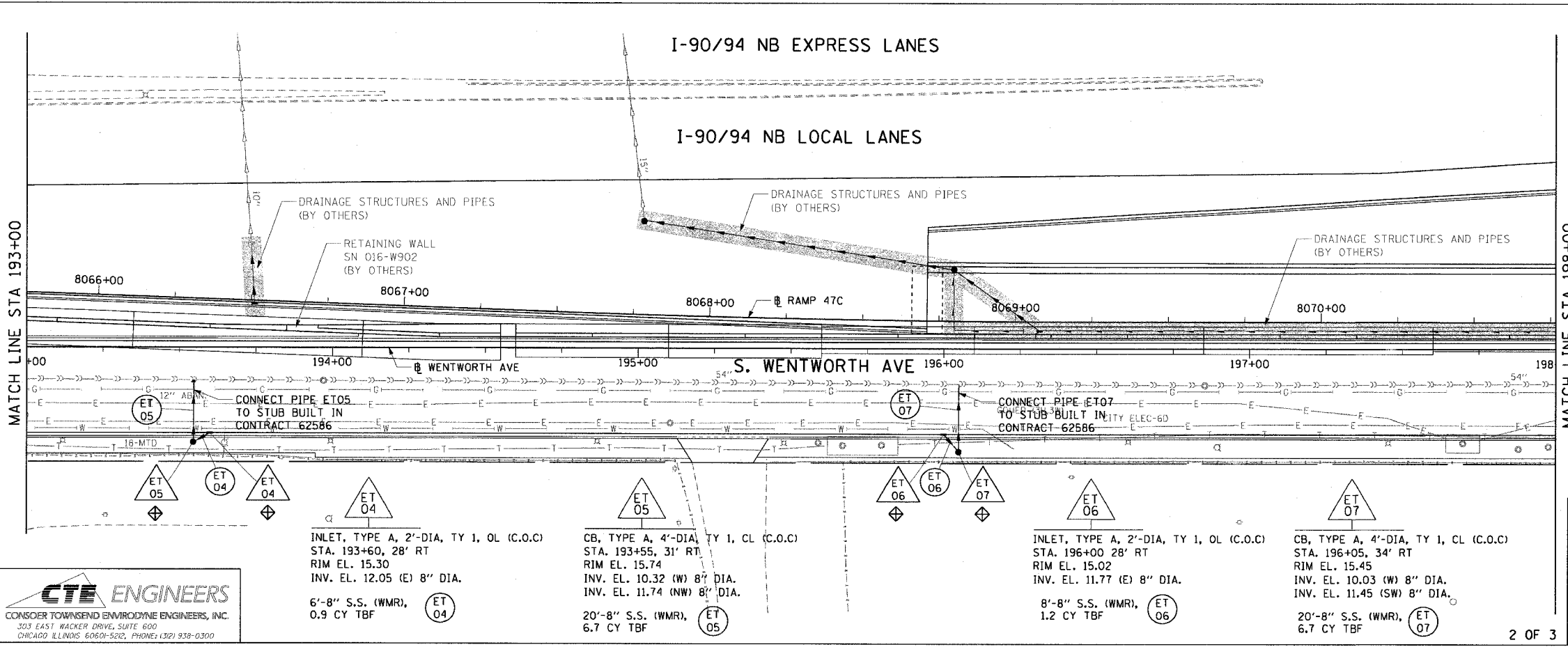
62811



- LEGEND: EXISTING**
- INLET
 - CATCH BASIN
 - MANHOLE
 - STORM SEWER
 - COMBINED SEWER
 - PIPE UNDERDRAIN
 - [R] STRUCTURE TO BE REMOVED
 - [AD] STRUCTURE TO BE ADJUSTED
 - //// STORM SEWER REMOVAL
 - //// COMBINED SEWER REMOVAL
 - ⊕ INLET FILTER

NOTE:
ALL EXISTING OPEN LID DRAINAGE STRUCTURES TO REMAIN THRU STAGE 2 OF CONTRACT 62586 SHALL HAVE INLET FILTERS INSTALLED.

**EXISTING CONDITIONS AND REMOVAL
PROPOSED IMPROVEMENTS**



- LEGEND: PROPOSED**
- INLET
 - CATCH BASIN
 - MANHOLE
 - STORM SEWER
 - COMBINED SEWER
 - PIPE UNDERDRAIN
 - PROPOSED SWALE
 - ⊕ (EA 01) PROPOSED STORM SEWER PIPE
 - ⊕ (EA 01) PROPOSED STRUCTURE
 - ⊕ INLET FILTER
 - WORK TO BE DONE BY OTHERS

NOTES:
1. INLET FILTERS TO BE INSTALLED ON ALL PROPOSED OPEN-LID DRAINAGE STRUCTURES AND EXISTING OPEN-LID DRAINAGE STRUCTURES THAT SHALL REMAIN IN PLACE DURING STAGE 2 CONSTRUCTION.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
51st ST TO 48th PL (WENTWORTH AVENUE)

**DRAINAGE AND UTILITY PLANS
WENTWORTH AVENUE**

SCALE: 1"=20'
DATE: December 17, 2004

DRAWN BY: NJH
CHECKED BY: JB

CTE ENGINEERS
CONSOR TOWNSEND ENVIRONMENTAL ENGINEERS, INC.
303 EAST WACKER DRIVE, SUITE 600
CHICAGO, ILLINOIS 60601-5202, PHONE: (312) 938-0300

INLET, TYPE A, 2'-DIA, TY 1, OL (C.O.C)
STA. 193+60, 28' RT
RIM EL. 15.30
INV. EL. 12.05 (E) 8" DIA.
6'-8" S.S. (WWR), 0.9 CY TBF

CB, TYPE A, 4'-DIA, TY 1, CL (C.O.C)
STA. 193+55, 31' RT
RIM EL. 15.74
INV. EL. 10.32 (W) 8" DIA.
INV. EL. 11.74 (NW) 8" DIA.
20'-8" S.S. (WWR), 6.7 CY TBF

INLET, TYPE A, 2'-DIA, TY 1, OL (C.O.C)
STA. 196+00, 28' RT
RIM EL. 15.02
INV. EL. 11.77 (E) 8" DIA.
8'-8" S.S. (WWR), 1.2 CY TBF

CB, TYPE A, 4'-DIA, TY 1, CL (C.O.C)
STA. 196+05, 34' RT
RIM EL. 15.45
INV. EL. 10.03 (W) 8" DIA.
INV. EL. 11.45 (SW) 8" DIA.
20'-8" S.S. (WWR), 6.7 CY TBF