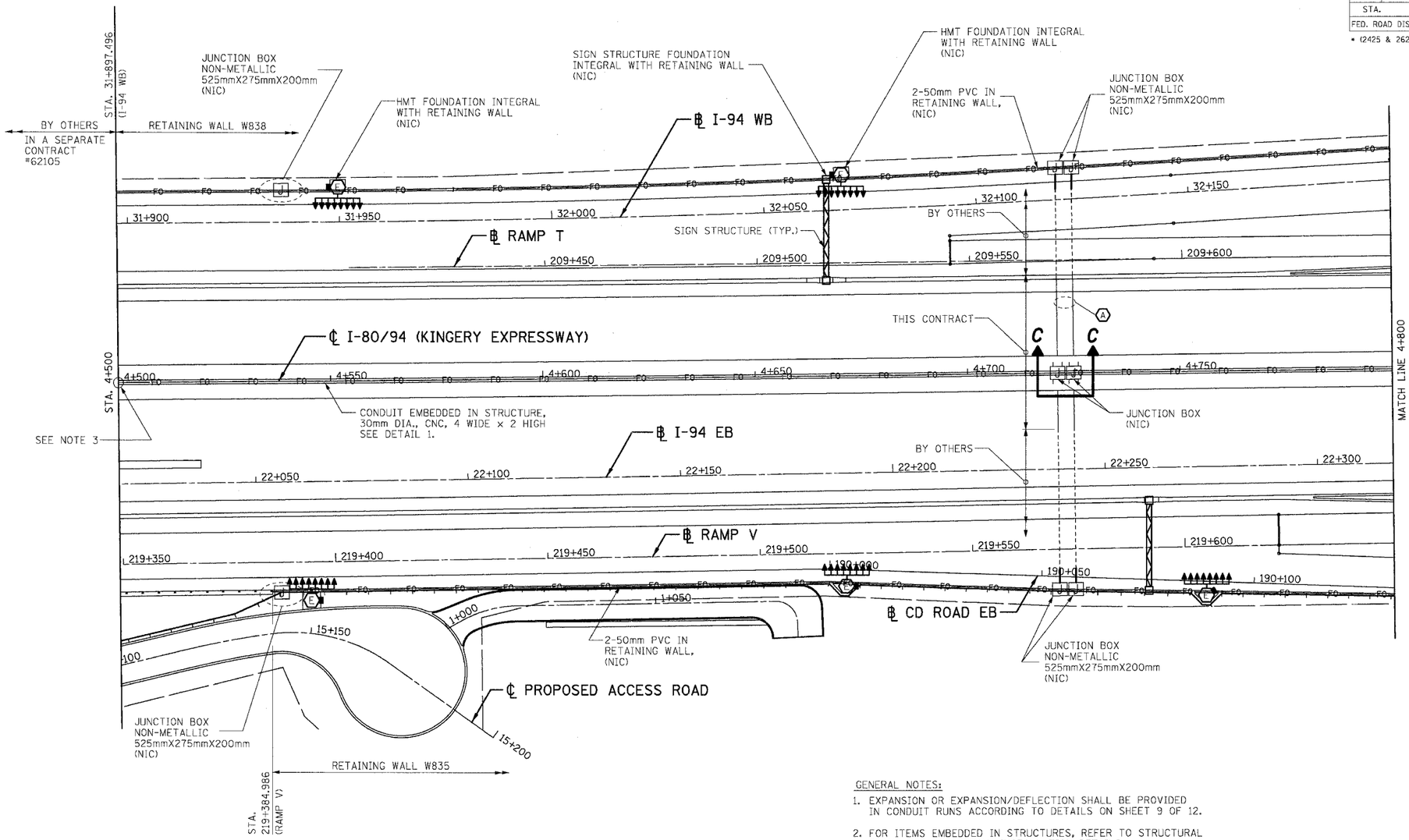
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	631	288
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (2425 & 2626) R-2		CONTRACT NO. 62111		



(A) CONDUIT ENCASED IN REINFORCED CONCRETE, 100mm DIA., PVC, 2 WIDE x 1 HIGH

LEGEND

- (E) EXISTING HMT
- PREFORMED DETECTOR LOOP (NIC)
- [J] JUNCTION BOX

ABBREVIATIONS

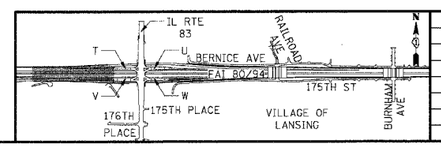
HMT - HIGH MAST TOWER
CNC - COILABLE NONMETALLIC CONDUIT
PVC - POLYVINYL CHLORIDE
NIC - NOT IN CONTRACT
UNO - UNLESS NOTED OTHERWISE

NOTES:

1. SEE SHT. 8 OF 12 FOR DETAILS 1 THRU 4.
2. SEE SHT. 11 OF 12 FOR ELEVATION C-C.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION AND CONTINUITY OF CONDUITS WITH ADJACENT CONTRACT.

GENERAL NOTES:

1. EXPANSION OR EXPANSION/DEFLECTION SHALL BE PROVIDED IN CONDUIT RUNS ACCORDING TO DETAILS ON SHEET 9 OF 12.
2. FOR ITEMS EMBEDDED IN STRUCTURES, REFER TO STRUCTURAL PLANS FOR ADDITIONAL INSTALLATION DETAILS.
3. REFER TO ROADWAY PLANS AND CONTRACT #62664 FOR ADDITIONAL ITEMS THAT WILL BE FURNISHED AND INSTALLED BY OTHERS WITHIN LIMITS OF THIS CONTRACT.
4. THE CONTRACTOR SHALL COORDINATE LOCATION AND INSTALLATION OF CONDUITS AND JUNCTION BOXES WITH THE CONTRACTOR FOR CONTRACT #62664.
5. ALL GALVANIZED STEEL CONDUITS SHALL BE RIGID STEEL CONDUITS CONFORMING TO ARTICLE 1088.01 (a) (1) OF STANDARD SPECIFICATIONS.



REVISIONS	
NAME	DATE

SHT. 1 OF 12

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 80/94 (KINGERY EXPRESSWAY)
EB & WB INSIDE LANES (MAINLINE) CONSTRUCTION
COOK COUNTY

ELECTRICAL RACEWAY PLANS
FAI 80/94
STA. 4+500 TO STA. 4+800

SCALE: 1:500
DATE: 8/22/05
DRAWN BY: JFS
CHECKED BY: VCP

TENG
TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
CHICAGO, ILLINOIS

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