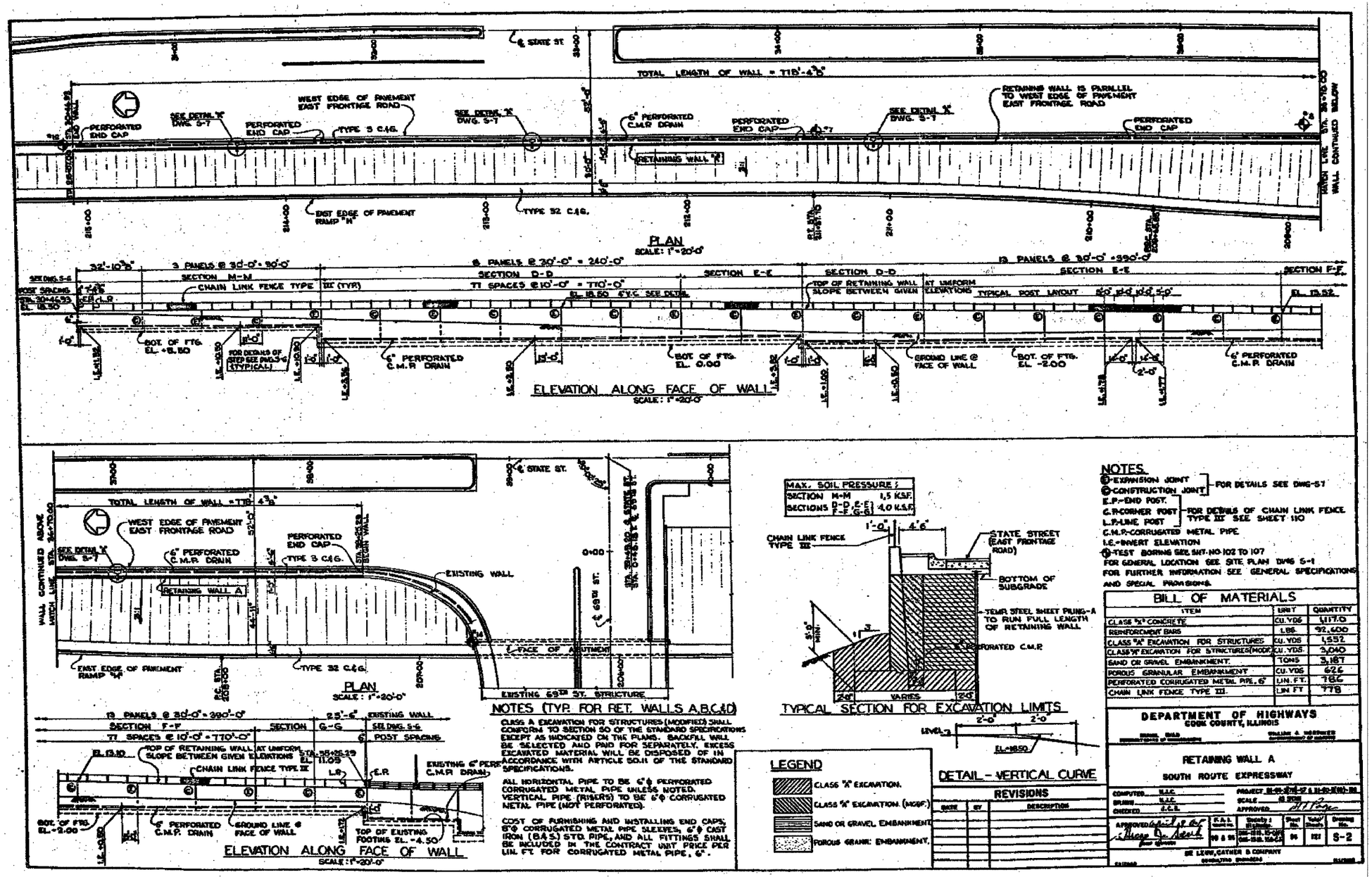
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	312	243
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
60A62	* (1919.15, 2021-922 PTI & PT2) R-1			



NOTES (TYP. FOR RET. WALLS A,B,C & D)

CLASS A EXCAVATION FOR STRUCTURES (MODIFIED) SHALL CONFORM TO SECTION 50 OF THE STANDARD SPECIFICATIONS EXCEPT AS INDICATED ON THE PLANS. BACKFILL WILL BE SELECTED AND PAID FOR SEPARATELY. EXCESS EXCAVATED MATERIAL WILL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 501.11 OF THE STANDARD SPECIFICATIONS.

ALL HORIZONTAL PIPE TO BE 6"ϕ PERFORATED CORRUGATED METAL PIPE UNLESS NOTED. VERTICAL PIPE (RISERS) TO BE 6"ϕ CORRUGATED METAL PIPE (NOT PERFORATED).

COST OF FURNISHING AND INSTALLING END CAPS; 6"ϕ CORRUGATED METAL PIPE SLEEVES, 6"ϕ CAST IRON (B.&S.) STD. PIPE, AND ALL FITTINGS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER LIN. FT. FOR CORRUGATED METAL PIPE, 6".

MAX. SOIL PRESSURE:
SECTION M-M 1.5 K.S.F.
SECTIONS D-D, E-E, F-F, G-G 4.0 K.S.F.

TYPICAL SECTION FOR EXCAVATION LIMITS

DETAIL - VERTICAL CURVE

LEGEND
- CLASS "A" EXCAVATION.
- CLASS "A" EXCAVATION (MODIF.)
- SAND OR GRAVEL EMBANKMENT
- POROUS GRANULAR EMBANKMENT

NOTES
- E-EXPANSION JOINT
- C-CONSTRUCTION JOINT
  FOR DETAILS SEE DWG S-7
- E.P.-END POST.
- C.P.-CORNER POST
- L.P.-LINE POST
  FOR DETAILS OF CHAIN LINK FENCE TYPE III SEE SHEET 110
- C.M.P.-CORRUGATED METAL PIPE.
- I.E.-INVERT ELEVATION
- T-TEST BORING SEE SHT. NO. 102 TO 107

FOR GENERAL LOCATION SEE SITE PLAN DWG S-1
FOR FURTHER INFORMATION SEE GENERAL SPECIFICATIONS AND SPECIAL PROVISIONS.

BILL OF MATERIALS

ITEM	UNIT	QUANTITY
CLASS "X" CONCRETE	CU. YDS.	1117.0
REINFORCEMENT BARS	LBS.	92,400
CLASS "A" EXCAVATION FOR STRUCTURES	CU. YDS.	1,552
CLASS "A" EXCAVATION FOR STRUCTURES (MODIF.)	CU. YDS.	3,040
SAND OR GRAVEL EMBANKMENT	TONS	3,187
POROUS GRANULAR EMBANKMENT	CU. YDS.	626
PERFORATED CORRUGATED METAL PIPE, 6"	LIN. FT.	786
CHAIN LINK FENCE TYPE III	LIN. FT.	778

DEPARTMENT OF HIGHWAYS
COOK COUNTY, ILLINOIS

RETAINING WALL A
SOUTH ROUTE EXPRESSWAY

COMPUTED H.A.C.
DRAWN H.A.C.
CHECKED E.C.S.
PROJECT 88-00-07(R)-97 & 88-00-07(R)-98
SCALE AS SHOWN
APPROVED

F.A.I. Route No.	Section No.	Sheet No.	Total Sheets	Drawing No.
90 & 94	88-00-07(R)-97 & 88-00-07(R)-98	96	121	S-2

SE LEWIS, GATHER & COMPANY
CONSULTING ENGINEERS
CHICAGO ILLINOIS

REVISIONS

DATE	BY	DESCRIPTION

Sheet EXRW2 of 3

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)
EXISTING PLANS
EXISTING RETAINING WALL A
COOK COUNTY S.N. 016-W923

SCALE: None DRAWN BY: MRK
DATE: June 9, 2006 CHECKED BY: JS

CTE | AECOM

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