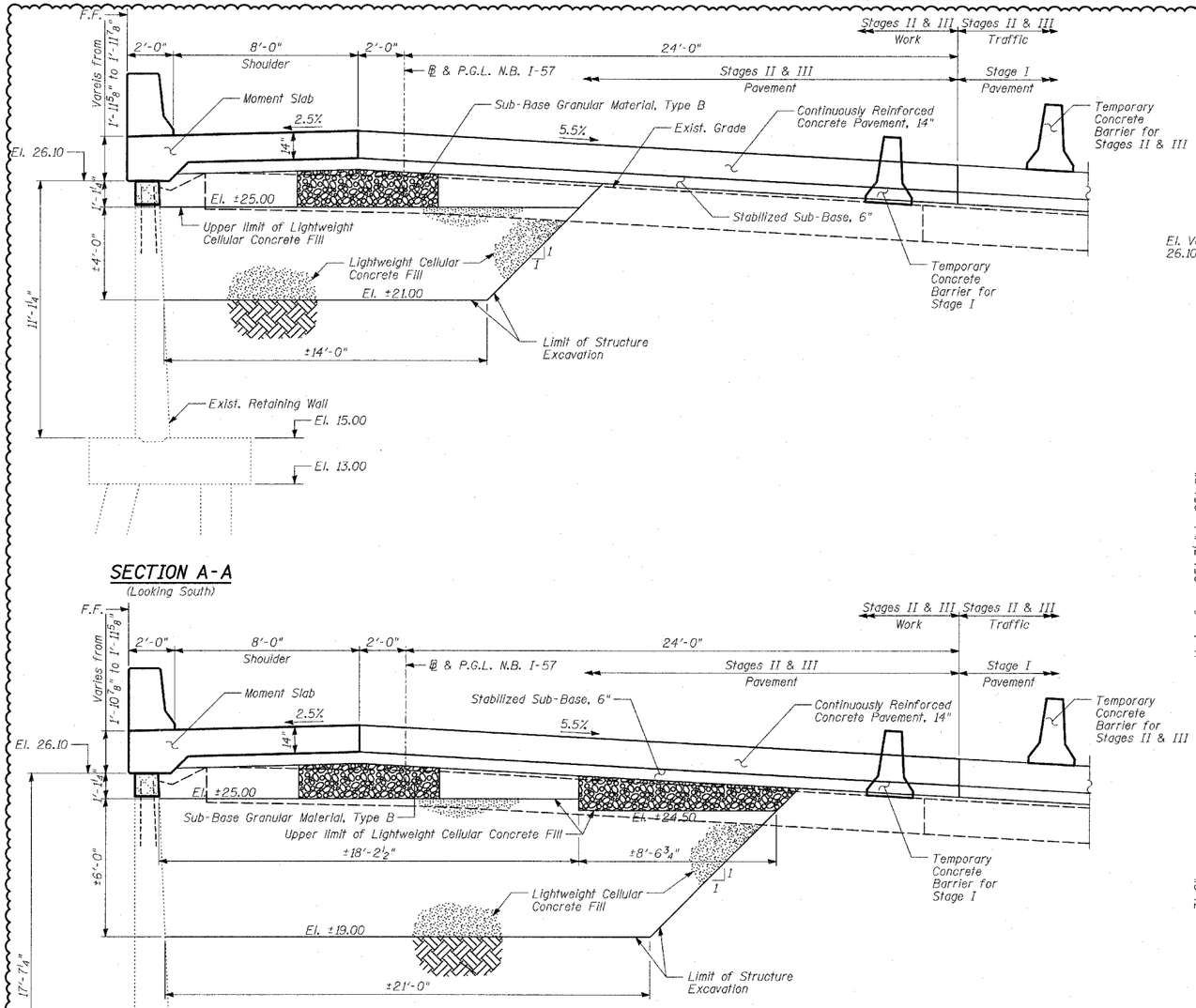
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	916	634

STA. 1390+65 (NB I-57) TO STA. 2316+00 (NB RYAN)
STA. 1390+48 (NB FORD)

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

• (1516.1, 1717, & 1818) R-4

62304

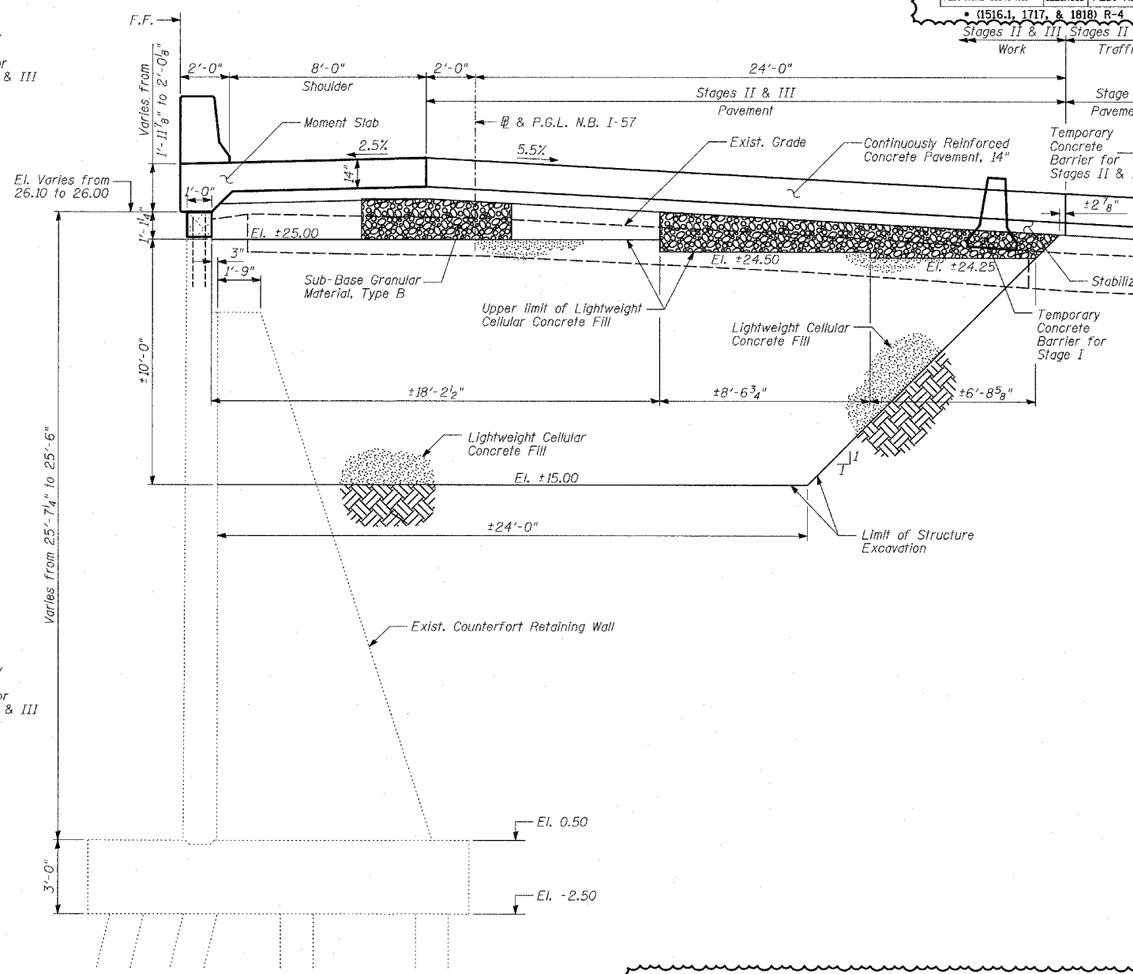


SECTION A-A

(Looking South)

SECTION B-B

(Looking South)



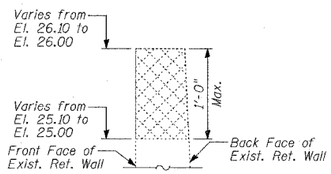
SECTION C-C

(Looking South)

SEQUENCE OF CONSTRUCTION

(Coordinate work with Roadway Staging plans)

1. Excavate behind wall to the limits shown on the plans
2. Remove and reconstruct top of existing Retaining Wall.
3. Backfill with approved Lightweight Cellular Concrete Fill in lifts not exceeding two (2) feet.
4. Place Sub-Base Granular Material, Type B, Stabilized Sub-Base and construct Moment Slab and Parapet.
5. Construct Pavement.



CONCRETE REMOVAL

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Concrete Removal	CU YD	5
Structure Excavation	CU YD	861
Lightweight Cellular Concrete Fill	CU YD	968

1

NOTES:

1. Lightweight Cellular Concrete Fill shall be placed in layers not exceeding 2 feet in thickness.

LEGEND

Concrete Removal

F.F. denotes Front Face of Wall.

SHEET 2 OF 4

REVISIONS NAME	DATE
1 ADDENDUM 1	05/08/06

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. 94 (DAN RYAN EXPRESSWAY)

WALL C MODIFICATIONS
SECTIONS AND DETAILS

S.N.
SCALE:
DATE: MARCH 7, 2006

DESIGNED BY: TD, DJR
DRAWN BY: DJR
CHECKED BY: MI

TY·LIN INTERNATIONAL