STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2021-922PT.1-AC	COOK	460	207
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

62693

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Concrete Removal	Cu Yd	38.0
Concrete Superstructure	Cu. Yd.	85.0
Protective Coat	Sq. Yd.	392
Reinforcement Bars, Epoxy Coated	Pound	10,500
Rustication Finish	Sq. Ft.	760
Chain Link Fence 42", Attached to Structure (Special)	Foot	415
Structure Excavation	Cu. Yd.	44
Porous Granular Embankment	Cu. Yd.	46

INDEX OF SHEETS

15-1 General Plan
15-2 Detailed Elevation
15-3 Wall Sections & Details

DESIGN SPECIFICATIONS

2002 AASHTO, Standard Specifications for Highway Bridges

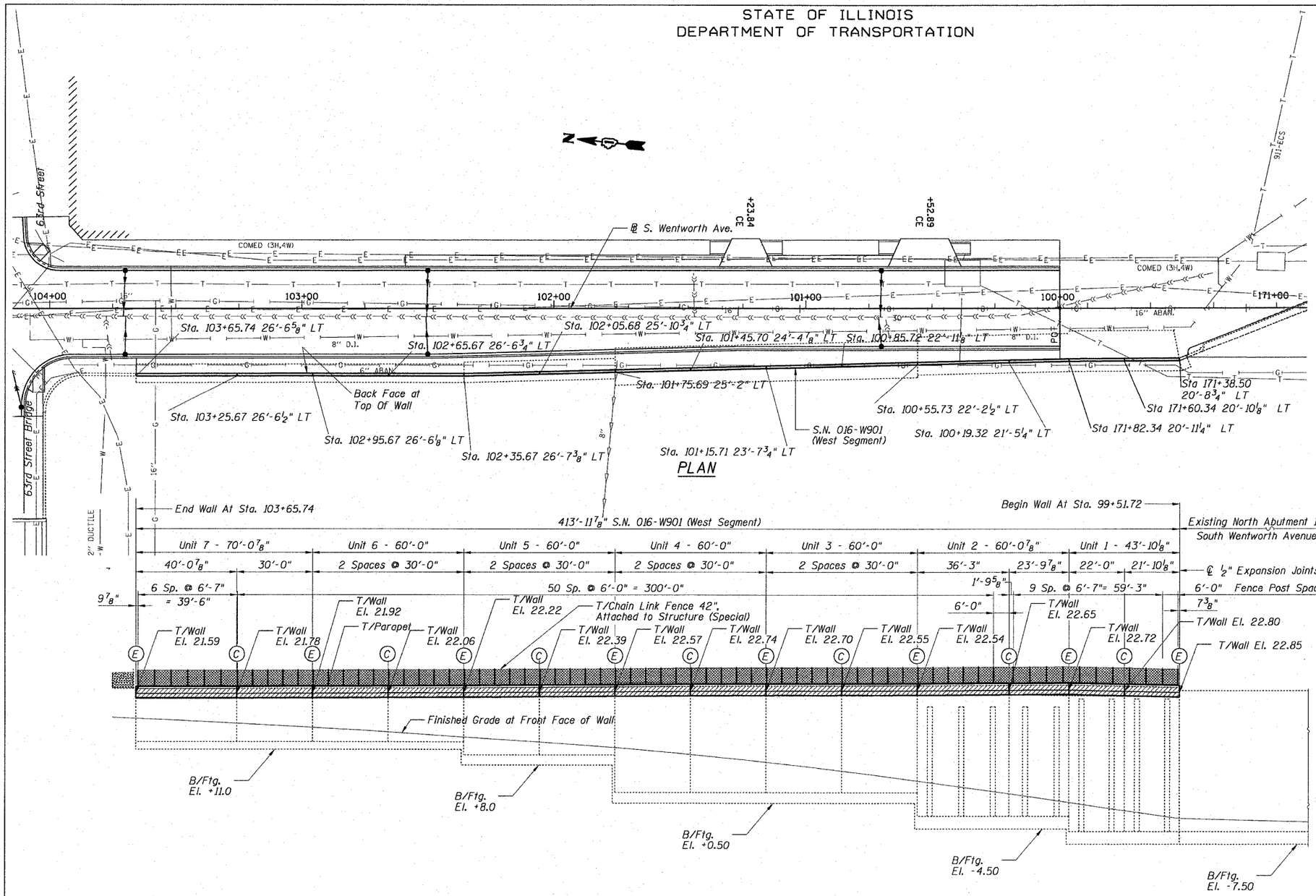
DESIGN STRESSES

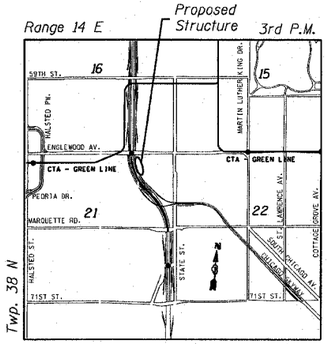
FIELD UNITS

f'c = 3,500 psi
fy = 60,000 psi (Reinf.)

NOTES:

1. For General Notes See Sheet 15-2
2. For Legend See Sheet 15-2
3. For Abbrevations See Sheet 15-2





LOCATION SKETCH

15-1 of 3

STATE OF ILLINOIS
MATTHEW J. PREGMON
081-006009
CHICAGO IL
LICENSED STRUCTURAL ENGINEER

10.29.04

EXPIRATION DATE: 11-30-2004

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
GENERAL PLAN
SOUTH WENTWORTH AVENUE RETAINING WALL
WEST 64th STREET TO WEST 63rd STREET
SECTION (2021-922 PT1, 2 & 2122-921 PT1) R-4
STATION 99+50 TO 103+66
COOK COUNTY S.N. 016-W901

SCALE: 1"=50' DRAWN BY: RSB
DATE: October 29, 2004 CHECKED BY: RS

CTE ENGINEERS
CONSOER TOWNSEND ENVIRODYNE ENGINEERS, INC.
303 EAST WACKER DRIVE, SUITE 600
CHICAGO ILLINOIS 60601-5212, PHONE: (312) 938-0300

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