

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	247	181
STA. TO STA.				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
60A63 * (1919.15, 2021-922 PT1 & PT2) R-2				

GENERAL NOTES:

- Station and offsets are measured from SB Collector/Distributor to the front face of the retaining wall.
- All construction joints shall be bonded.
- All exposed concrete edges shall have a 3/4" by 45° chamfer except where shown otherwise. Chamfer on vertical edges shall be continued a minimum of 1 foot below the finished ground line.
- A protective coat shall be applied according to Section 503.19 of the Standard Specifications to all concrete surfaces not in contact with soil.
- Reinforcement bars shall conform to the requirements of AASHTO M31 or M322, Grade 60.
- Reinforcement bars designated "(E)" shall be epoxy coated.
- Removal and disposal of existing fence is included in the cost of Concrete Removal.
- Plan dimensions and details relating to existing structures have been taken from existing plans and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field and to make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation or a change in the scope of work. However, the Contractor will be paid for the quantity actually furnished at the unit price for the work.
- For Concrete Median Surface, 5" (Modified), see sheet B7.

STRUCTURAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Concrete Removal	Cu Yd	61
Concrete Superstructure	Cu. Yd.	116.5
Protective Coat	Sq. Yd.	528
Reinforcement Bars, Epoxy Coated	Pound	14,161
Rustication Finish	Sq. Ft.	1,005
Chain Link Fence 42", Attached to Structure (Special)	Foot	549
Structure Excavation	Cu. Yd.	71
Porous Granular Embankment	Cu. Yd.	55

INDEX OF SHEETS

- B1 General Plan I
- B2 General Plan II
- B3 Detailed Elevation I
- B4 Detailed Elevation II
- B5 Wall Sections & Details
- B6 Standard Details Chain Link Fence

DESIGN SPECIFICATIONS

2002 AASHTO, Standard Specifications for Highway Bridges

DESIGN STRESSES

FIELD UNITS

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

NOTE:

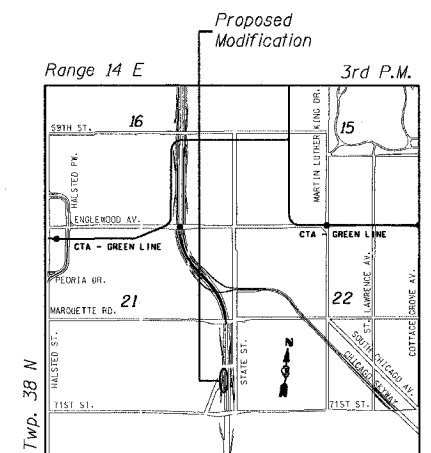
Rustication Finish not shown for clarity.

ABBREVIATIONS:

- B Bottom
- BF Back Face
- EF Each Face
- EW Each Way
- FF Front Face
- Ftg Footing
- LT Left
- Sta Station
- T Top

LEGEND:

- Concrete Removal
- Construction Joint
- Expansion Joint
- Wall Mounted Light Pole
- Chain Link Fence



LOCATION SKETCH

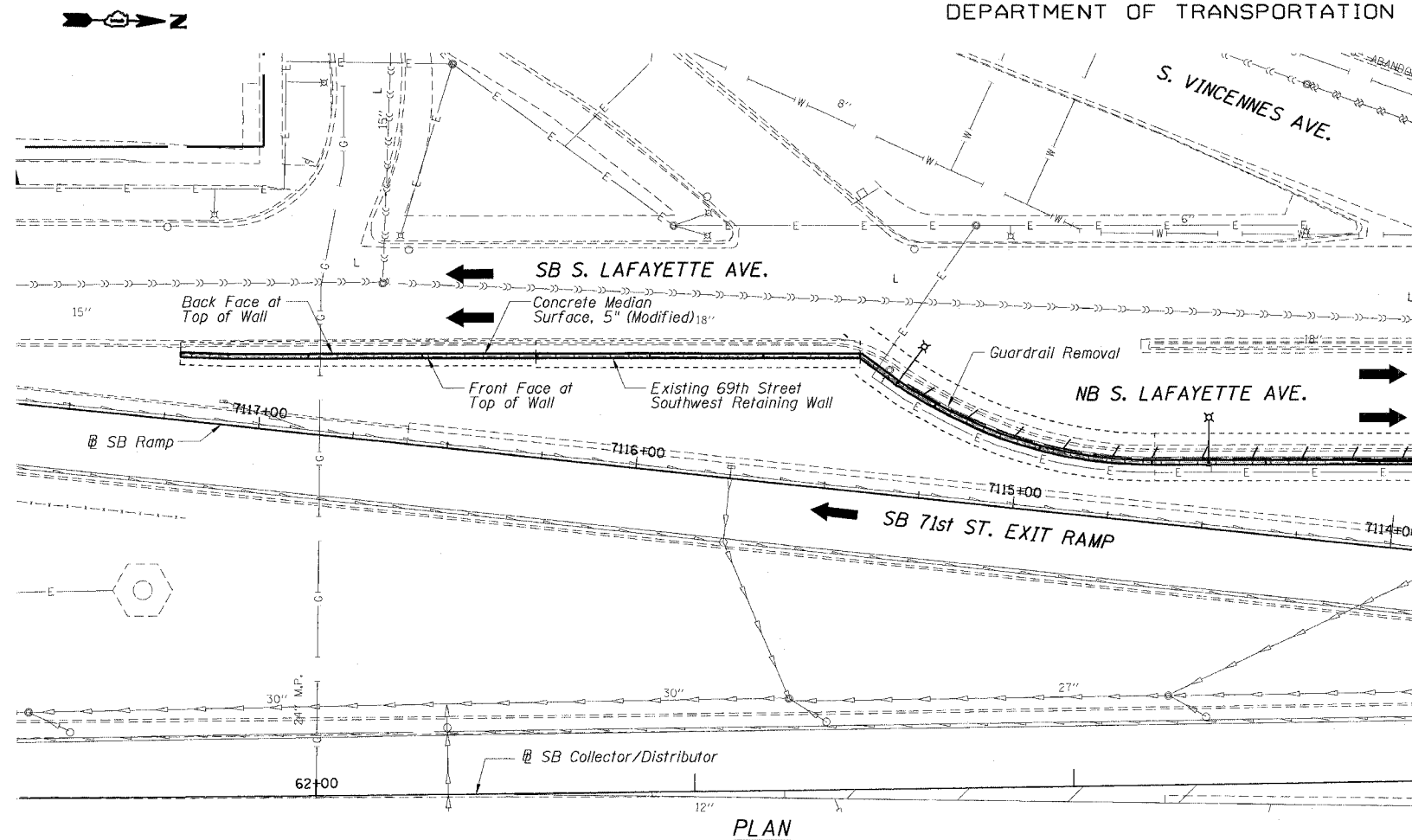
Sheet B1 of 7

REVISIONS		DATE
NAME		

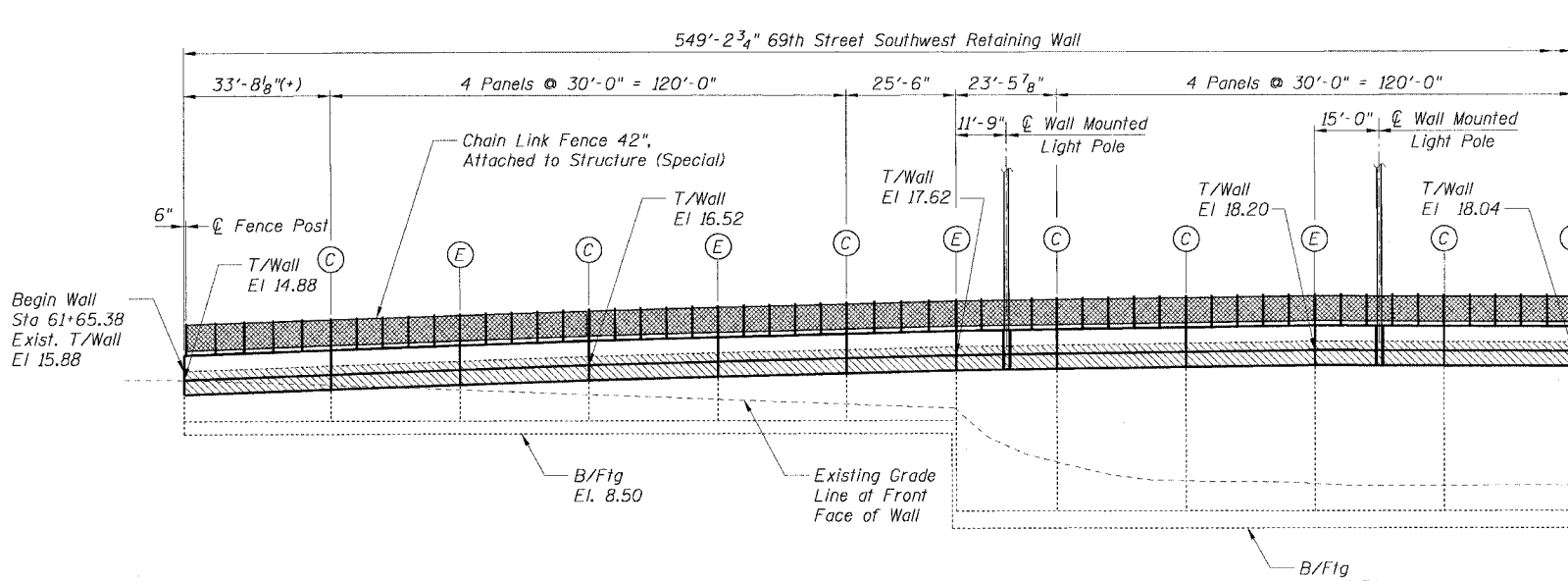
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63RD STREET TO GARFIELD BLVD (SB LOCAL LANES)
GENERAL PLAN I
69TH STREET SOUTHWEST RETAINING WALL
SECTION (1818, ETC, 2324.6-1P) R-11
STATION 61+65.38 TO 67+08.38
COOK COUNTY

SCALE: NONE DRAWN BY: CHD
DATE: June 9, 2006 CHECKED BY: MJP

EXPIRATION DATE: 11-30-2006



PLAN



FRONT FACE ELEVATION
(Looking West)

CTE | AECOM

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