## STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION S. S-C 60th CTA GREEN LINE Temporary Soil Retention System — Existing R.O.W. New Wall S.N. 016-W903 Removal of Existina Structure No. 2 (W-1) Back Face S. WELLS ST. - Curve BL-WELL-2 at Top/Wall € Ist Fence Post -€ Steel Pole B& PGL S., - Impact Attenuator - Curve SBAUX1 See Civil Plans for Details RWE-4 ® 529+00 RWE-5 👁 - Temporary Soil Retention Front Face of New Wall 9002+00 + RAMP 59D System 9003+00 — # & PGL Ramp 59D New Wall S.N. 016-W964

 $\triangleright$   $\triangleright$ 

Removal of Existing

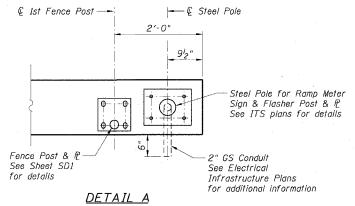
Structures No. 1 (W-3)

TOTAL SHEETS NO. SECTION COUNTY COOK 90/94 2021-922PT.1-AC TO STA. FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

62693

## **GENERAL NOTES:**

- 1. Stations and offsets are measured from ₽ & PGL S. Wells St. to the front face of the retaining wall.
- 2. Existing utilities in conflict with retaining wall shall be abandoned or relocated according to directions given in the Roadway Plans.
- 3. All construction joints shall be bonded.
- 4. 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.
- 5. A protective coat shall be applied according to Section 503.19 of the Standard Specifications to all concrete surfaces not in contact with soil.
- The back face of the Retaining Wall shall be waterproofed according to Article 503.18 of the Standard Specifications.
- Reinforcement bars shall conform to the requirements of AASHTO M31 or M322, Grade 60.
- Reinforcement bars designated "(E)" shall be epoxy coated.
- Concrete barrier (Special) for High Mast Light Tower foundation protection is detailed on Roadway Plans and paid for under Roadway Items.
- 10. 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 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.
- Light Tower Foundation and Pad Construction: The Contractor shall protect the earth in front of existing and proposed retaining walls during construction of light tower foundations and service pads. For light tower foundations in front of the new retaining walls, the contractor shall coordinate the construction of the retaining walls, light tower foundations, and service pads to occur concurrently. If the contractor does not perform the work concurrently he shall provide a temporary soil retention system to protect the retaining wall from being undermined during light tower construction work which shall be included in the cost of the light tower foundation



ELEVATION

2" GS Conduit

Embedded in Wall

JSS

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) GENERAL PLAN IV

Sheet Eb4 of 23

SOUTH WELLS STREET RETAINING WALL WEST 62ND STREET TO WEST 59TH STREET SECTION 2021-922PT.1-AC STATION 513+16.20 TO 528+23.69 COOK COUNTY SN. 016-W906-W903

SCALE: None DATE: October 29, 2004

CHECKED BY: CG/MM

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

0

- EI 18,80 B/Ftg EI 11.00

Local Lanes

SB I-90/I-94

PLAN

2 Panels @ 25'-0"

= 50'-0"

Sta 527+65.19

T/Wall El 19.66

 $\triangleright$   $\triangleright$ 

B/Exist Ftg EI 13.00 56'-0"± Limit of Porous Granular

Embankment, Special See Section D-D on Sheet Eb16.

\* Material for Removal and Replacement

Sta. 527+99.28

Chain Link Fence, 42"

Attached to Structure

Sta 528+23.69 T/Wall El 19.39

-See Elevation

This Sheet

FRONT FACE ELEVATION

-B/Exist

-B/Fta El 8.00

Finished Grade at

Front Face of Wall

Ftg El 11.50

(Looking West)

733'-74" New Wall

New Retaining Wall S.N. 016-W903

End Rustication Finish

Sta 526+90.19

T/Wall El 19.96

Sta. 527+65.19

El 17.45

Removal of Existing Structures No. 2 (W-1)

2 Paneis © 25'-0" 3 Paneis © 25'-0" = 75'-0"

= 50'-0"

(0)

Sta 526+40.19

T/Wall El 20.10

B/Exist

LB/Ftg EI 4.00

Embankment, Special

(Typ) except as shown

-6" Porous Granular

Ftg El 10.50

 $\triangleright$   $\triangleright$