UP-W Third Mainline - Eastern Section

Appendix A - Project Plan Sheets
UP-W Third Mainline - Eastern Section

Appendix A - 1: 100% Design Level Track Plans
Prop. ML 1

Prop. ML 2

Prop. ML 3

Design Speed = 70 MPH / 50 MPH

Design Superelevation = 0"

Sta. 589+50.00, 47.00 Rt.

Rim: 633.68, FL: 631.00

S/C P

P V I = 593 + 00.00

L=200

Crest

Loc: 586.55, 586.61, 586.68, 586.70

Prop. ML 4

Const. 10" HDPE Track Sewer System

1410 LF (See Detail Sheet T003)

Const. 72 LF Chain Link Fence (6' Tall)

(See Detail Sheet D001)

Remove Existing Fence, 73 LF

Relocate UG Fiber Optic Line - (By Others)

Relocate Utility Pole - 1 Ea (By COMED)

Relocate OH Power Line (By COMED)

Relocate OH Communication Line (By COMCAST)

Relocate Utility Junction Box - 1 Ea (By Others)

Notes:
For Proposed ML 2 & Proposed ML 3 Profiles
See Sheet P014.
Notes:
For Proposed ML 2 & Proposed ML 3 Profiles See Sheet P017.
For Maywood Platform Plans See AC201 - AC207.
For 5th Ave. Crossing And Roadway Plans See R300 - R319.

- PRELIMINARY -
NOT FOR CONSTRUCTION

View from the top:
- Relocate Utility Junction Box 2 Ea (By Others)
- Relocate Signal Equipment
- Relocate Utility Pole 2 Ea (By Others)
- Relocate Utility Pole - 2 Ea Relocate OH Communication Line (By COMCAST)
- Const. Platform (See Sheets AC-201 to AC-207)
- Relocate Utility Pole 2 Ea (By Others)
- Relocate Utility Pole - 2 Ea Relocate OH Communication Line (By COMCAST)
- Const. Platform (See Sheets AC-201 to AC-207)
- Relocate Utility Junction Box 2 Ea (By Others)
- Relocate Signal Equipment

View from the side:
- Water Main To Be Abandoned In Place, 14" W" H - 0.21%

View from the bottom:
- Abandoned In Place, 14" W - H - 0.21%
Notes:
For Proposed ML 2 & Proposed ML 3 Profiles See Sheet P018.
For Des Plaines River Bridge Plans See S001 - S027.
For 1st Ave. Crossing And Roadway Plans See R400 - R415.

Water Main To Be Abandoned In Place, 14"  
Relocate Gas Line (By Others)  
Relocate Telephone Line (By Others)  
Relocate Telephone Line (By Others)  
Relocate Utility Pole 1 Ea (By Others)  
Relocate Utility Junction Box 1 Ea (By Others)  
Relocate Utility Junction Box 2 Ea (By Others)  
Relocate Signal Equipment (By UPRR Forces)  
Remove Existing Fence 1,440 LF  
Relocate Telephone Line (By Others)  
Relocate UG Electric (By Others)

Const. 1,440 LF Chain Link Fence (8' Tall) (See Detail Sheet D001)  
Remove Existing Fence  
Relocate UG Fiber Optic Line (By Others)

Design Speed 70/50 MPH  
TT Speed 70/50 MPH  
TT Speed 70/50 MPH  
Inst. No. 20 RH POTO SPRG Frog 136#, Wood Ties

REQUIREMENTS:
- PRELIMINARY  
- NOT FOR CONSTRUCTION

SHEET TITLE:  
LOCATION & DESCRIPTION:

SCALE IN FEET

MAYWOOD AND MELROSE PARK, IL
VALE TO 25TH AVENUE, 3RD MAIN

To Provo Jct. & Clinton (TT West)
Des Plaines River Bridge 10.11
(See Sheets S001 - S027)

Const. Track Underdrain - 200 LF
(See Detail Sheet T001)

Relocate Signal Equipment 1 LS
(See Detail Sheet D001)

Remove Building Foundation

Wood
Design Speed 70/50 MPH
TT Speed 70/50 MPH
TT Speed 70/50 MPH
Inst. No. 20 RH POTO SPRG Frog 136#, Wood Ties

Straight Side

100  200
0  100

Notes:
For Proposed ML 2 & Proposed ML 3 Profiles
See Sheet P020.

Prop. ML 1
Prop. T/R

Prop. Main 1 - Curve 1
Delta = 14°45'
D = 0'260'
Design Speed = 70 MPH / 50 MPH
Design Superelevation = 0°

Prop. Main 2 - Curve 1
Delta = 19°12'
D = 0'260'
Design Speed = 70 MPH / 50 MPH
Design Superelevation = 0°

Raise Track Profile - 100 TF
Sta. 520+00 to Sta. 519+00
(Main Track 2)
UP-W Third Mainline - Eastern Section

Appendix A - 2: 100% Design Level Proposed Crossing Improvements and Detours
1. Contractor shall Adjust the Anchor Rod Length of the Existing Foundation as Needed to be Approximately 4.5" Above the Proposed Sidewalk Elevations. Contractor shall Install Hot Dipped Galvanized Steel Coupling nuts and Hot Dipped Galvanized Steel Threaded Extension Rods onto the Existing Anchor Rods. PVC Conduit Extensions shall also be Installed to new Foundation Elevation. Once the Extensions are in Place Concrete shall be Poured to Enclose the Extensions and Raise the Foundation Elevation to be 1" Above the Proposed Sidewalk. The Top of the Foundation shall Include a 3/4" Chamfer. Removal and Reinstallation of the Pole shall be Included in this Work.
UP-W Third Mainline - Eastern Section

Appendix A - 3: 100% Design Level Proposed Des Plaines River Bridge Improvements
UP-W Third Mainline - Eastern Section

Appendix A - 4: 100% Design Level Proposed Melrose Park and Maywood Station Improvements