FISCAL YEAR	COUNTY	COUNTY HIGHWAY	TOTAL SHEETS	SHEET NO.
2007	DUPAGE	•	241	104
CONTRACT NUMBER 83908				
SECTION 97-00084-00-BR				

• FAU 3549/ FAU 1432

Bench Mark: Cut on Southwestern corner of concrete bridge abutment of Illinois Prairie Path Bridge over U.P.R.R., Elev. 741.47

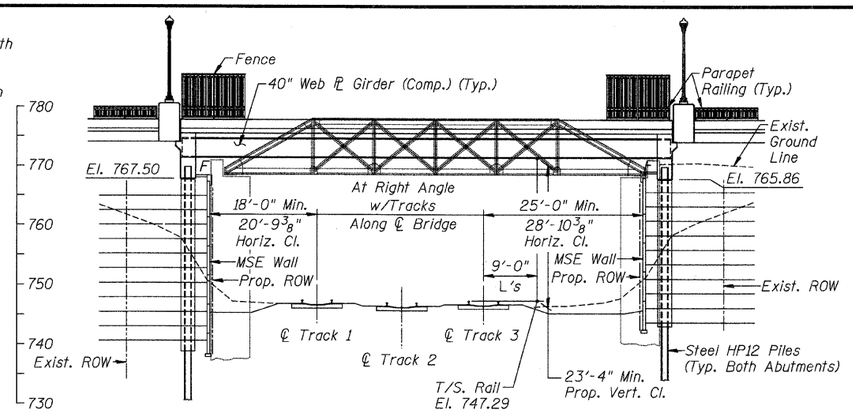
Existing Structure: S.N. 022-7203 single span (64'-1⅛") steel through truss bridge originally fabricated in 1887, lengthened to 71'-6" and moved to present location in 1916, with timber deck placed in 1956 and new asphalt overlay, 32'-0" c. to c. truss.

Proposed Structure: S.N. 022-7204 single span deck plate girder bridge.

The contractor shall remove the existing superstructure and substructure and replace the existing with a new bridge.

The road shall be kept closed during construction. Work on the bridge shall be limited between 9:00 am to 3:30 pm Monday through Friday.

Salvage - none.



ELEVATION

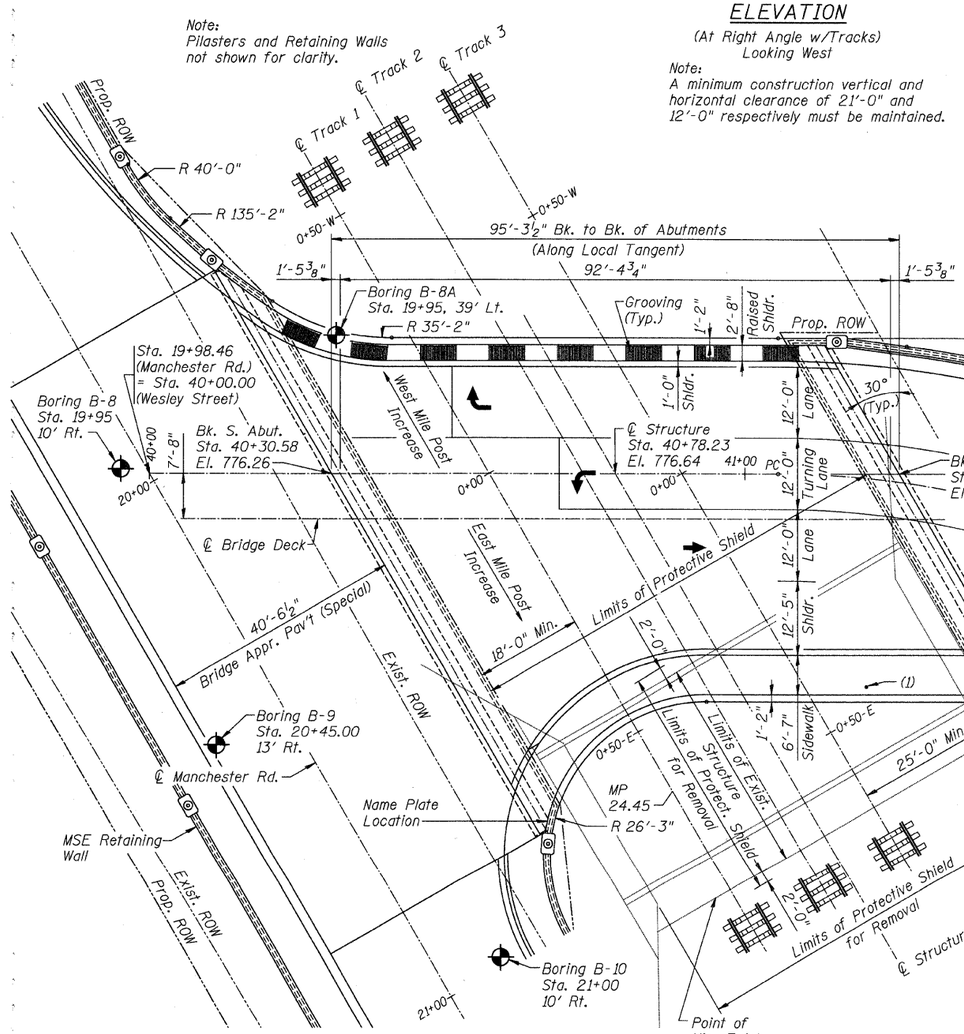
(At Right Angle w/Tracks) Looking West

Note: A minimum construction vertical and horizontal clearance of 21'-0" and 12'-0" respectively must be maintained.

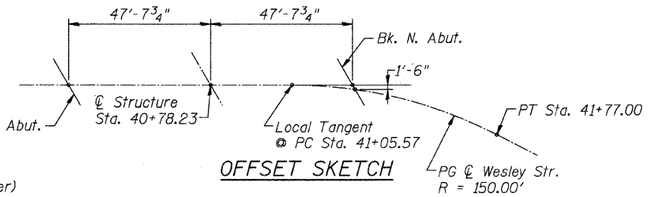
STATION 40+78.23
BUILT 20__ BY
STATE OF ILLINOIS
FAU ROUTE 1432
SEC. 97-00084-00-BR
LOADING HS20-16-44
STR. NO. 022-7204

NAME PLATE

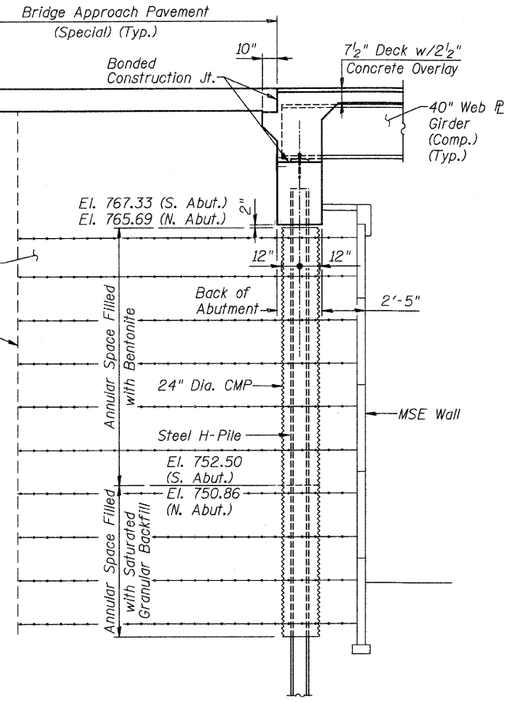
(See Std. 515001)



PLAN



OFFSET SKETCH



SECTION THRU INTEGRAL ABUTMENTS

(Dimensions are ℄ Rt. L's)

NOTES:

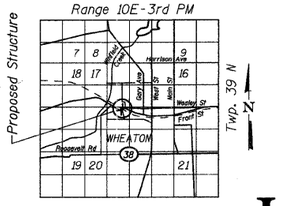
1. For Index of Sheets, see Sht. S-2.
2. For Profiles of UPRR Tracks, see Sht. S-2.
3. For MSE Retaining Wall General Plan and Elevation see Sht. S-26 and S-27.

I certify that to the best of my knowledge, information and belief, this bridge design is structurally adequate for the design loading shown on the plans. The design is an economical one for the style of structure and complies with requirements of the current "AASHTO Standard Specifications for Highway Bridges".

STATE OF ILLINOIS
BARRY S. KRAVITZ
081-5046
CHICAGO
IL
LICENSED STRUCTURAL ENGINEER

Barry S. Kravitz
Licensed Structural Engineer
(Illinois Structural Engineer's Seal)

MY LICENSE EXPIRES NOV 30 2010



LOCATION SKETCH

HDR Engineering, Inc.

CITY OF WHEATON

MANCHESTER ROAD/ WESLEY STREET OVER UNION PACIFIC RAILROAD

BRIDGE GENERAL PLAN AND ELEVATION

DRAWN	JM
CHECKED	VEVS
APPROVED	BSK
DATE	06/04/2008
SCALE	NONE

SHEET NO. S-1