

**CURVE DATA**

IL Rte 31

Δ = 45° 06' 40" (RT)

D = 8° 07' 36"

T = 292.84'

L = 555.10'

E = 58.40'

R = 705.04'

P.C. = Sta. 119+58.42

P.T. = Sta. 125+13.52

P.I. = Sta. 122+51.26

S.E. = 4.00%

S.E. Runoff = 100' (NB)

S.E. Runoff Sta. 119+25 to 120+25 (NB)

**CURVE DATA**

Ramp B

Δ = 47° 17' 41" (RT)

D = 10° 22' 47"

T = 241.71'

L = 455.65'

E = 50.60'

R = 552.00'

P.C. = Sta. 4+30.09

P.T. = Sta. 8+85.74

P.I. = 6+71.79

S.E. = 6.00%

S.E. Runoff = 122' (NB)

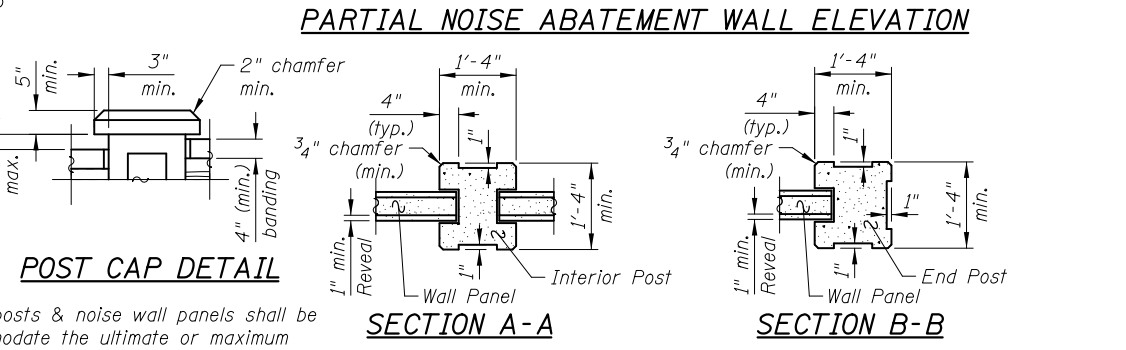
S.E. Runoff Sta. 8+30 to 9+52

**PLAN**

End of Wall  
IL Rte 31 Sta. 124+58.29  
IL Rte 31 Offset 83.94' Rt.  
Ramp B Sta. 8+49.00  
Ramp B Offset 10.58' Rt.

**LEGEND**

- Soil Borings
- Proposed Storm Sewer
- Proposed Pipe Underdrain



**Notes:**

The foundation, posts & noise wall panels shall be designed to accommodate the ultimate or maximum Noise Wall height and earth retention conditions. The foundation is to be designed by the Contractor. The foundation is not to be placed within 1'-0" of any pipes or utilities. The Contractor shall verify any obstruction to pipes and utilities prior to construction of foundation. Offsets are measured to the back face of wall. F.F. = Front Face B.F. = Back Face

**GENERAL PLAN & ELEVATION III  
CONCRETE NOISE ABATEMENT WALL  
IL RTE. 31 & NB EXIT RAMP (RAMP B); O.R. 0003  
SECTION 18A-2, McHENRY COUNTY  
IL RTE. 31 STA. 111+62 TO STA. 124+58.29**

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