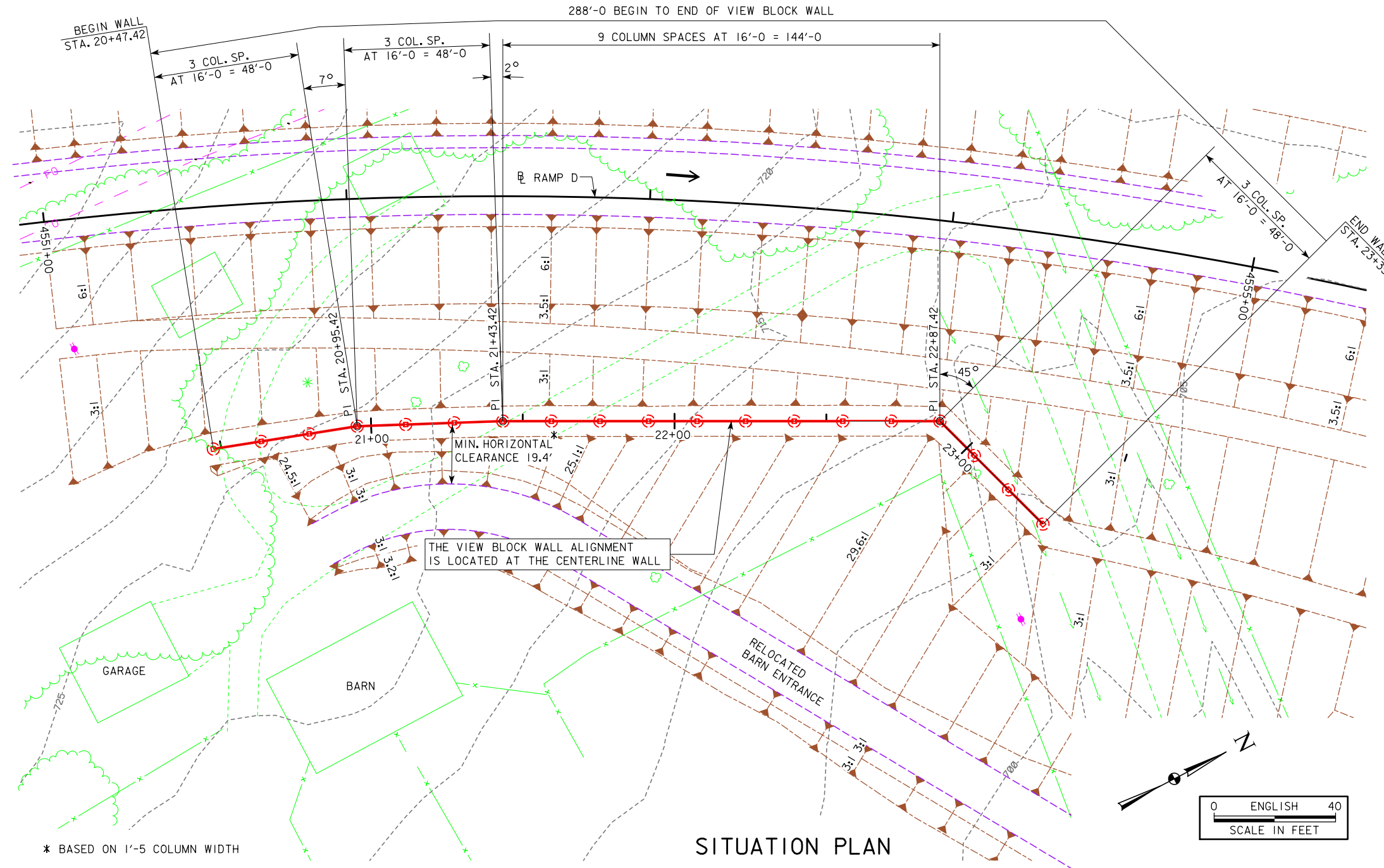


WALL ϕ STATION	TOP OF WALL ELEV.	BOTT. OF WALL ELEV.	HT (FT)
20+47.42 TO 20+79.42	733.50	723.50	10
20+79.42 TO 20+95.42	733.50	721.50	12
20+95.42 TO 21+11.42	733.50	719.50	14
21+11.42 TO 21+27.42	731.50	719.50	12
21+27.42 TO 21+43.42	731.50	717.50	14
21+43.42 TO 21+59.42	731.50	715.50	16
21+59.42 TO 21+75.42	729.50	715.50	14
21+75.42 TO 22+07.42	729.50	713.50	16
22+07.42 TO 22+23.42	729.50	711.50	18
22+23.42 TO 22+55.42	727.50	709.50	18
22+55.42 TO 22+71.42	727.50	707.50	20
22+71.42 TO 23+03.42	725.50	705.50	20
23+03.42 TO 23+19.42	725.50	709.50	16
23+19.42 TO 23+35.42	723.50	711.50	12

SECTION ALONG VIEW BLOCK WALL BASELINE

X:Y = 1:2



HORIZONTAL ALIGNMENT	
WALL ϕ STATION	RAMP D ϕ STATION, OFFSET
20+47.42 BEGIN NOISE WALL	4551+50.00, 79.77' RT
20+95.42 DELTA 7° RT	4552+00.71, 74.95' RT
21+43.42 DELTA 2° RT	4552+51.56, 74.16' RT
22+87.42 DELTA 45° RT	4554+03.38, 65.81' RT
23+35.42 END NOISE WALL	4554+43.89, 95.07' RT

NOTES TO FINAL DESIGNER:
I. AESTHETICS TO BE INCORPORATED DURING FINAL DESIGN.

UTILITIES LEGEND:
 * POWER POLE - LINN COUNTY REC
 FO - FIBER OPTIC - ICN

LOCATION
 RAMP "D" - NB US 218 TO EB I-80
 T-80N R-7W
 SECTION 35
 CLEAR CREEK TOWNSHIP
 JOHNSON COUNTY
 LATITUDE 41.691823°
 LONGITUDE -91.633987°

PRELIMINARY
 DESIGN FOR A
**288'-0" x VARIABLE HEIGHT PRECAST
 CONCRETE VIEW BLOCK WALL**
SITUATION PLAN
 STATION 21+91.42 (VIEW BLOCK WALL) JUNE 2017
JOHNSON COUNTY
 IOWA DEPARTMENT OF TRANSPORTATION - HIGHWAY DIVISION
 DESIGN SHEET NO. 1 OF 1 FILE NO. 30864 DESIGN NO. 820