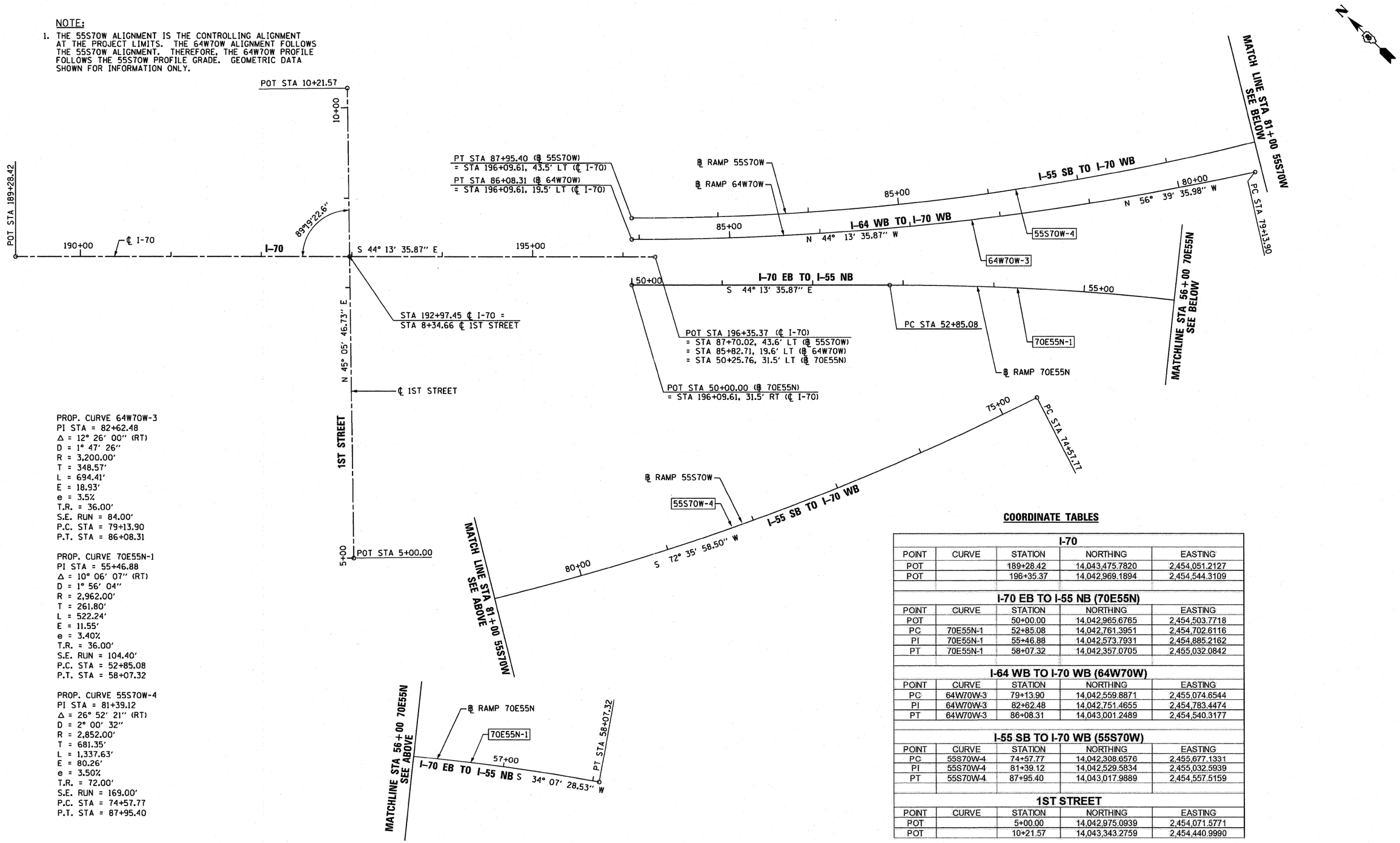
NOTE:

1. THE 55S70W ALIGNMENT IS THE CONTROLLING ALIGNMENT AT THE PROJECT LIMITS. THE 64W70W ALIGNMENT FOLLOWS THE 55S70W ALIGNMENT. THEREFORE, THE 64W70W PROFILE FOLLOWS THE 55S70W PROFILE GRADE. GEOMETRIC DATA SHOWN FOR INFORMATION ONLY.



PROP. CURVE 64W70W-3
PI STA = 82+62.48
Δ = 12° 26' 00" (RT)
D = 1° 47' 26"
R = 3,200.00'
T = 348.57'
L = 694.41'
E = 18.93'
e = 3.5%
T.R. = 36.00'
S.E. RUN = 84.00'
P.C. STA = 79+13.90
P.T. STA = 86+08.31

PROP. CURVE 70E55N-1
PI STA = 55+46.88
Δ = 10° 06' 07" (RT)
D = 1° 56' 04"
R = 2,962.00'
T = 261.80'
L = 522.24'
E = 11.55'
e = 3.40%
T.R. = 36.00'
S.E. RUN = 104.40'
P.C. STA = 52+85.08
P.T. STA = 58+07.32

PROP. CURVE 55S70W-4
PI STA = 81+39.12
Δ = 26° 52' 21" (RT)
D = 2° 00' 32"
R = 2,852.00'
T = 681.35'
L = 1,337.63'
E = 80.26'
e = 3.50%
T.R. = 72.00'
S.E. RUN = 169.00'
P.C. STA = 74+57.77
P.T. STA = 87+95.40

COORDINATE TABLES

I-70				
POINT	CURVE	STATION	NORTHING	EASTING
POT		189+28.42	14,043,475.7820	2,454,051.2127
POT		196+35.37	14,042,969.1894	2,454,544.3109

I-70 EB TO I-55 NB (70E55N)				
POINT	CURVE	STATION	NORTHING	EASTING
POT		50+00.00	14,042,965.6765	2,454,503.7718
PC	70E55N-1	52+85.08	14,042,761.3951	2,454,702.6116
PI	70E55N-1	55+46.88	14,042,573.7931	2,454,885.2162
PT	70E55N-1	58+07.32	14,042,357.0705	2,455,032.0842

I-64 WB TO I-70 WB (64W70W)				
POINT	CURVE	STATION	NORTHING	EASTING
PC	64W70W-3	79+13.90	14,042,559.8871	2,455,074.6544
PI	64W70W-3	82+62.48	14,042,751.4655	2,454,783.4474
PT	64W70W-3	86+08.31	14,043,001.2489	2,454,540.3177

I-55 SB TO I-70 WB (55S70W)				
POINT	CURVE	STATION	NORTHING	EASTING
PC	55S70W-4	74+57.77	14,042,308.6576	2,455,677.1331
PI	55S70W-4	81+39.12	14,042,529.5834	2,455,032.5939
PT	55S70W-4	87+95.40	14,043,017.9889	2,454,557.5159

1ST STREET				
POINT	CURVE	STATION	NORTHING	EASTING
POT		5+00.00	14,042,975.0939	2,454,071.5771
POT		10+21.57	14,043,343.2759	2,454,440.9990

50 0 50 100
SCALE IN FEET

FILE NAME = D8TRI-76C50-sht-ATB-01.dgn	USER NAME = smarsb	DESIGNED OP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT, TIES AND BENCHMARKS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN PHP/OP	REVISED -			998	82-1-2HB	ST. CLAIR	72	11
	PLOT SCALE = 100.0000 ' / in.	CHECKED DBM	REVISED -					CONTRACT NO. 76C50		
	PLOT DATE = $DATE$	DATE 03-18-11	REVISED -		SCALE: 1"=50' / SHEET NO. 1 OF 3 SHEETS / STA. / TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		