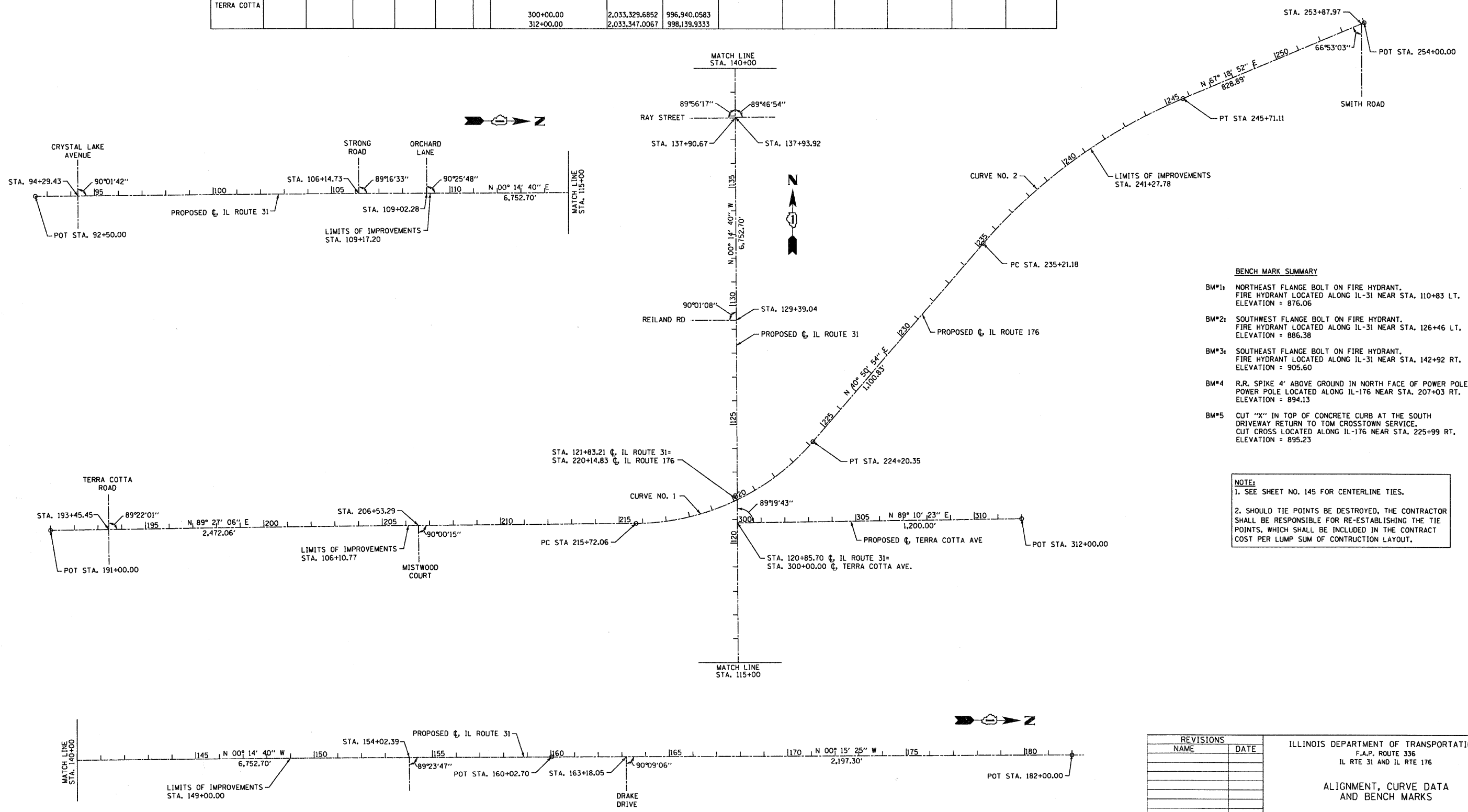


PROPOSED CURVE NO.	Δ	R	T	L	E	SE	P.O.T./PI STATION	P.O.T./PI COORDINATE		PC STATION	P.C. COORDINATES		PT STATION	P.T. COORDINATES	
								NORTHING	EASTING		NORTHING	EASTING		NORTHING	EASTING
IL RTE. 31							92+50.00	2,030,494.0146	996,952.1017						
							160+02.70	2,037,246.6490	996,923.2910						
							182+00.00	2,039,443.9310	996,913.4380						
IL RTE. 176							191+00.00	2,033,303.0143	994,040.1367						
	1	48°36'12"	1,000.00'	451.55'	848.29'	97.22'	220+23.62	2,033,330.9935	996,963.6180	215+72.06	2,033,326.6721	996,512.0863	224+20.35	2,033,672.5674	997,258.9599
	2	26°27'58"	2,272.96'	534.50'	1,049.93'	62.00'	240+55.68	2,034,909.6046	998,328.5640	235+21.18	2,034,505.2843	997,978.9685	245+71.11	2,035,115.7477	998,821.7141
							254+00.00	2,035,435.4286	999,586.4774						
TERRA COTTA							300+00.00	2,033,329.6852	996,940.0583						
							312+00.00	2,033,347.0067	998,139.9333						



- BENCH MARK SUMMARY**
- BM#1: NORTHEAST FLANGE BOLT ON FIRE HYDRANT. FIRE HYDRANT LOCATED ALONG IL-31 NEAR STA. 110+83 LT. ELEVATION = 876.06
 - BM#2: SOUTHWEST FLANGE BOLT ON FIRE HYDRANT. FIRE HYDRANT LOCATED ALONG IL-31 NEAR STA. 126+46 LT. ELEVATION = 886.38
 - BM#3: SOUTHEAST FLANGE BOLT ON FIRE HYDRANT. FIRE HYDRANT LOCATED ALONG IL-31 NEAR STA. 142+92 RT. ELEVATION = 905.60
 - BM#4: R.R. SPIKE 4' ABOVE GROUND IN NORTH FACE OF POWER POLE. POWER POLE LOCATED ALONG IL-176 NEAR STA. 207+03 RT. ELEVATION = 894.13
 - BM#5: CUT "X" IN TOP OF CONCRETE CURB AT THE SOUTH DRIVEWAY RETURN TO TOM CROSSTOWN SERVICE. CUT CROSS LOCATED ALONG IL-176 NEAR STA. 225+99 RT. ELEVATION = 895.23

NOTE:
 1. SEE SHEET NO. 145 FOR CENTERLINE TIES.
 2. SHOULD TIE POINTS BE DESTROYED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR RE-ESTABLISHING THE TIE POINTS, WHICH SHALL BE INCLUDED IN THE CONTRACT COST PER LUMP SUM OF CONSTRUCTION LAYOUT.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 336
 IL RTE 31 AND IL RTE 176
 ALIGNMENT, CURVE DATA
 AND BENCH MARKS

DATE: _____
 BY: _____
 SURVEYED: _____
 GRADES CHECKED: _____
 STRUCTURE NOTATIONS CHECKED: _____
 NOTE BOOK NO.: _____

DATE: _____
 BY: _____
 SURVEYED: _____
 GRADES CHECKED: _____
 STRUCTURE NOTATIONS CHECKED: _____
 NOTE BOOK NO.: _____