F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	46
STA. 103+750		TO STA. 104+600		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99				60881

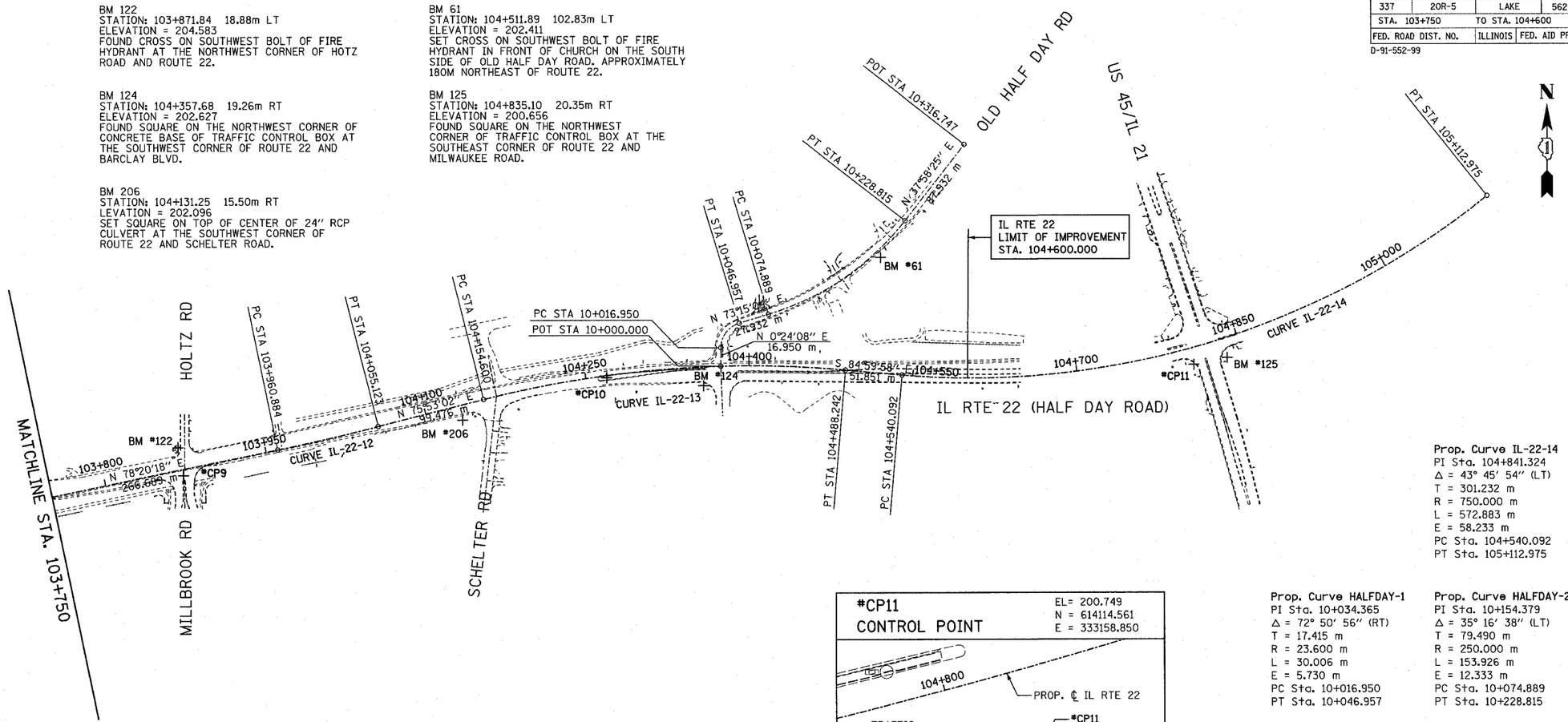
BM 122
STATION: 103+871.84 18.88m LT
ELEVATION = 204.583
FOUND CROSS ON SOUTHWEST BOLT OF FIRE HYDRANT AT THE NORTHWEST CORNER OF HOTZ ROAD AND ROUTE 22.

BM 124
STATION: 104+357.68 19.26m RT
ELEVATION = 202.627
FOUND SQUARE ON THE NORTHWEST CORNER OF CONCRETE BASE OF TRAFFIC CONTROL BOX AT THE SOUTHWEST CORNER OF ROUTE 22 AND BARCLAY BLVD.

BM 206
STATION: 104+131.25 15.50m RT
LEVATION = 202.096
SET SQUARE ON TOP OF CENTER OF 24" RCP CULVERT AT THE SOUTHWEST CORNER OF ROUTE 22 AND SCHELTER ROAD.

BM 61
STATION: 104+511.89 102.83m LT
ELEVATION = 202.411
SET CROSS ON SOUTHWEST BOLT OF FIRE HYDRANT IN FRONT OF CHURCH ON THE SOUTH SIDE OF OLD HALF DAY ROAD. APPROXIMATELY 180M NORTHEAST OF ROUTE 22.

BM 125
STATION: 104+835.10 20.35m RT
ELEVATION = 200.656
FOUND SQUARE ON THE NORTHWEST CORNER OF TRAFFIC CONTROL BOX AT THE SOUTHEAST CORNER OF ROUTE 22 AND MILWAUKEE ROAD.



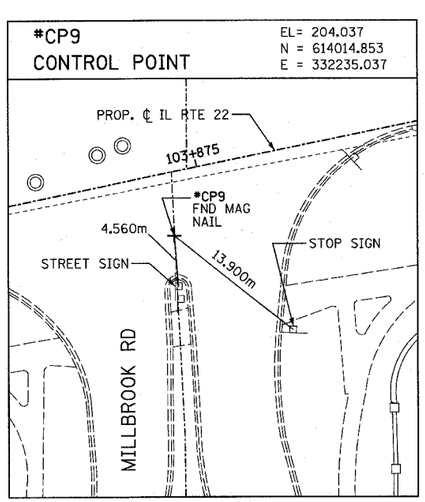
Prop. Curve IL-22-14
PI Sta. 104+841.324
Δ = 43° 45′ 54″ (LT)
T = 301.232 m
R = 750.000 m
L = 572.883 m
E = 58.233 m
PC Sta. 104+540.092
PT Sta. 105+112.975

Prop. Curve HALFDAY-1
PI Sta. 10+034.365
Δ = 72° 50′ 56″ (RT)
T = 17.415 m
R = 23.600 m
L = 30.006 m
E = 5.730 m
PC Sta. 10+016.950
PT Sta. 10+046.957

Prop. Curve HALFDAY-2
PI Sta. 10+154.379
Δ = 35° 16′ 38″ (LT)
T = 79.490 m
R = 250.000 m
L = 153.926 m
E = 12.333 m
PC Sta. 10+074.889
PT Sta. 10+228.815

Prop. Curve IL-22-12
PI Sta. 104+008.011
Δ = 2° 27′ 16″ (LT)
T = 47.127 m
R = 2,200.000 m
L = 94.239 m
E = 0.505 m
PC Sta. 103+960.884
PT Sta. 104+055.123

Prop. Curve IL-22-13
PI Sta. 104+322.985
Δ = 19° 06′ 59″ (RT)
T = 168.386 m
R = 1,000.000 m
L = 333.642 m
E = 14.078 m
PC Sta. 104+154.600
PT Sta. 104+488.242



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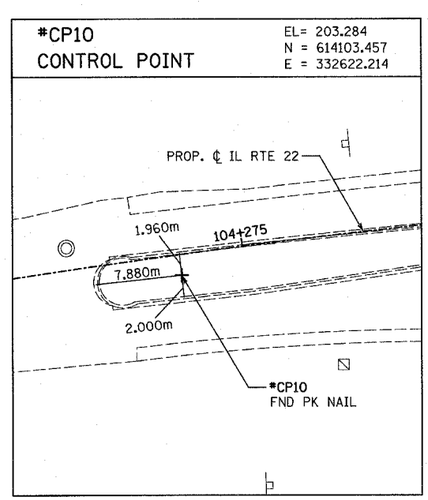

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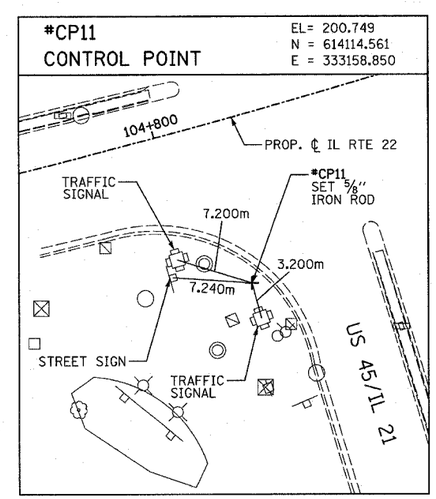
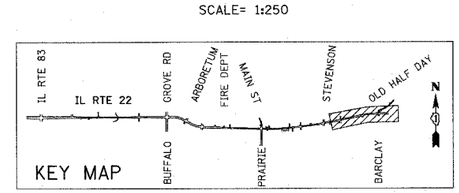


SCALE= 1:250



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
IL RTE 22 (FAP 337)
IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
ALIGNMENT,
TIES AND BENCHMARKS
SHEET 4 OF 4

SCALE: 1:2000 DRAWN BY: BK
DATE: 03-22-2004 CHECKED BY: JNR

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK TEMPLATE		
AREAS		
NO. AREAS CHECKED		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK TEMPLATE		
AREAS		
NO. AREAS CHECKED		

P:\00332\Road\22alltie4.dgn 03/23/2004 02:16:23 PM