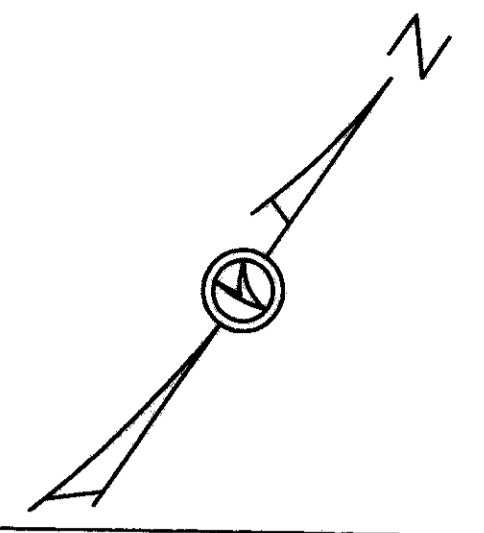
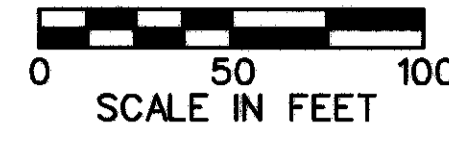


PLAN SHEET

LAKE COUNTY
LAK-90-6.71

OHIO
FHWA
REGION 5

24
182



CURVE DATA ①
 P.I. STA. 18+10.67
 $\Delta = 5^\circ 56' 25''$
 $D = 1^\circ 30'$
 $R = 3189.72'$
 $T = 198.19'$
 $L = 396.02'$
 $E = 5.14'$

CURVE DATA ②
 P.I. STA. 365+79.77
 $\Delta = 22^\circ 03' 35''$ RT.
 $D = 0^\circ 28'$
 $R = 12,277.67'$
 $T = 2393.18'$
 $L = 4727.08'$
 $E = 231.06'$
 P.C. STA. 341+86.59
 P.T. STA. 25+13.31
 NORMAL CROWN

CURVE DATA ⑤
 P.I. STA. 21+65.17
 $\Delta = 1^\circ 24'$
 $D = 0^\circ 28'$
 $R = 12,277.67'$
 $T = 150.01'$
 $L = 300.00'$
 $E = 0.92'$

CURVE DATA ⑥
 P.I. STA. 21+14.13
 $\Delta = 2^\circ 16' 56''$
 $D = 1^\circ$
 $R = 5729.58'$
 $L = 228.22'$
 $T = 114.13'$
 $E = 1.14'$

CURVE DATA ④
 P.I. STA. 18+53.64
 $L_s = 250'$
 $B_s = 9^\circ 57' 30''$
 $P = 3.20'$
 $L.T. = 162.15'$
 $S.T. = 88.48'$

CURVE DATA ③
 P.I. STA. 16+82.06
 $L_s = 250'$
 $B_s = 9^\circ 22' 30''$
 $P = 3.41'$
 $K = 124.89'$
 $L.T. = 166.90'$
 $S.T. = 83.55'$

- LEGEND:**
- = EXISTING C.B. OR M.H.
 - ◐ = C.B. OR M.H. ADJUSTED/RECONSTRUCTED TO GRADE AS PER PLAN
 - = NEW C.B. OR M.H.
 - ◑ = NEW C.B. OR M.H. CASTING
 - ▨ = ROCK CHANNEL PROTECTION, TYPE B, WITH FILTER
 - ▩ = DITCH CLEAN-OUT (SEE GENERAL NOTE)
 - - - = EXIST. U.D.
 - - - = PROPOSED U.D.
 - - - = EXIST. & PROP. U.D.
 - - - = CONSTRUCTION LIMITS

REFERENCES:

ITEM	SHT NO.	ITEM	SHT NO.
CROSS SECTIONS	46-53	FENCING PLAN	165-166
TRAFFIC CONTROL PLANS	124-154		
MAINTENANCE OF TRAFFIC PLANS	155-164		

BENCHMARK:
 B.M. 92
 SQUARE CUT ON S.W. CORNER OF
 WEST WINGWALL OF R.C.P. UNDER I-90, E.B.
 MIDWAY DOWN RAMP E.B. APPROX. 100 FT.
 EAST OF S.R. 306, ELEV. 728.00

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E:\Sign\AK-90\PLANSHEET\057746PE.dgn Dec 17, 1994 15:26:37