F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	19R-1	LAKE	800	55
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

60997

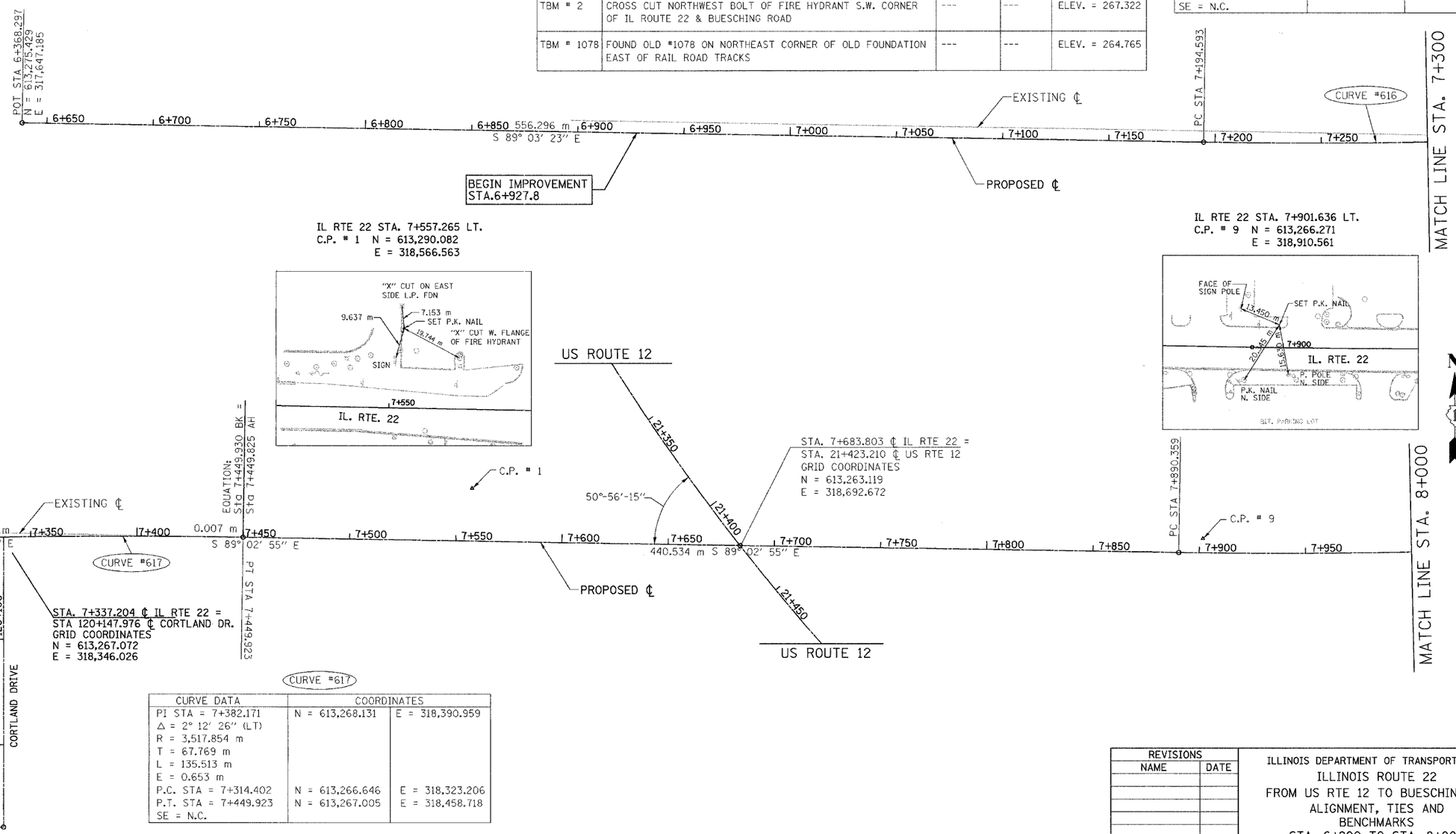
BENCHMARKS

BM NO.	DESCRIPTION	STATION	OFFSET	ELEVATION
BM NO. 60	BOX CUT IN CONCRETE LIGHT POLE BASE EAST SIDE OF MALL PARKING LOT. S.W. CORNER OF RAND ROAD & IL ROUTE 22	---	---	ELEV. = 259.057
BM NO. 63	BOX CUT IN NORTHERNLY MOST CORNER OF TRAFFIC CONTROLL BOX BASE. S.E. CORNER OF ELA RD & RAND ROAD	---	---	ELEV. = 260.148
BM NO. 72	BOX CUT IN SOUTHEAST CORNER OF TRAFFIC CONTROLL BOX. N.E. CORNER OF ELA ROAD & IL ROUTE 22	---	---	ELEV. = 261.659
BM NO. 73	CROSS CUT IN SOUTHERLY BOLT OF FIRE HYDRANT NORTH SIDE OF IL ROUTE 22 - ACROSS FROM TARGET RENTAL	---	---	ELEV. = 262.572
BM NO. 74	CROSS CUT IN SOUTHERLY BOLT ON FIRE HYDRANT NORTH SIDE IL ROUTE 22	---	---	ELEV. = 262.457

BM NO.	DESCRIPTION	STATION	OFFSET	ELEVATION
BM NO. 79	BOX CUT ON TRAFFIC CONTROLL BOX @ N.E. CORNER OF OLD RAND ROAD & OLD IL ROUTE 22	---	---	ELEV. = 266.400
BM NO.82		---	---	ELEV. = 270.852
BM NO 83		---	---	ELEV. = 267.507
BM NO. 100		---	---	ELEV. = 61.622
TBM # 1	CROSS CUT ON SOUTH BOLT OF FIRE HYDRANT SOUTH SIDE OF IL ROUTE 22 APPROX. 70 m EAST OF R.R. TRACKS	---	---	ELEV. = 270.524
TBM # 2	CROSS CUT NORTHWEST BOLT OF FIRE HYDRANT S.W. CORNER OF IL ROUTE 22 & BUESCHING ROAD	---	---	ELEV. = 267.322
TBM # 1078	FOUND OLD #1078 ON NORTHEAST CORNER OF OLD FOUNDATION EAST OF RAIL ROAD TRACKS	---	---	ELEV. = 264.765

CURVE #616

CURVE DATA	COORDINATES	
PI STA = 7+253.131	N = 613,265.303	E = 318,261.936
Δ = 2° 11′ 57″ (LT)		
R = 3,050.000 m		
T = 58.539 m		
L = 117.063 m		
E = 0.562 m		
P.C. STA = 7+194.593	N = 613,266.267	E = 318,203.405
P.T. STA = 7+311.656	N = 613,266.586	E = 318,320.461
SE = N.C.		



CURVE #617

CURVE DATA	COORDINATES	
PI STA = 7+382.171	N = 613,268.131	E = 318,390.959
Δ = 2° 12′ 26″ (LT)		
R = 3,517.854 m		
T = 67.769 m		
L = 135.513 m		
E = 0.653 m		
P.C. STA = 7+314.402	N = 613,266.646	E = 318,323.206
P.T. STA = 7+449.923	N = 613,267.005	E = 318,458.718
SE = N.C.		

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22
FROM US RTE 12 TO BUESCHING RD
ALIGNMENT, TIES AND BENCHMARKS
STA. 6+900 TO STA. 8+000

SCALE : DESIGNED BY VAP
DATE : 07/21/04 CHECKED BY DDL