

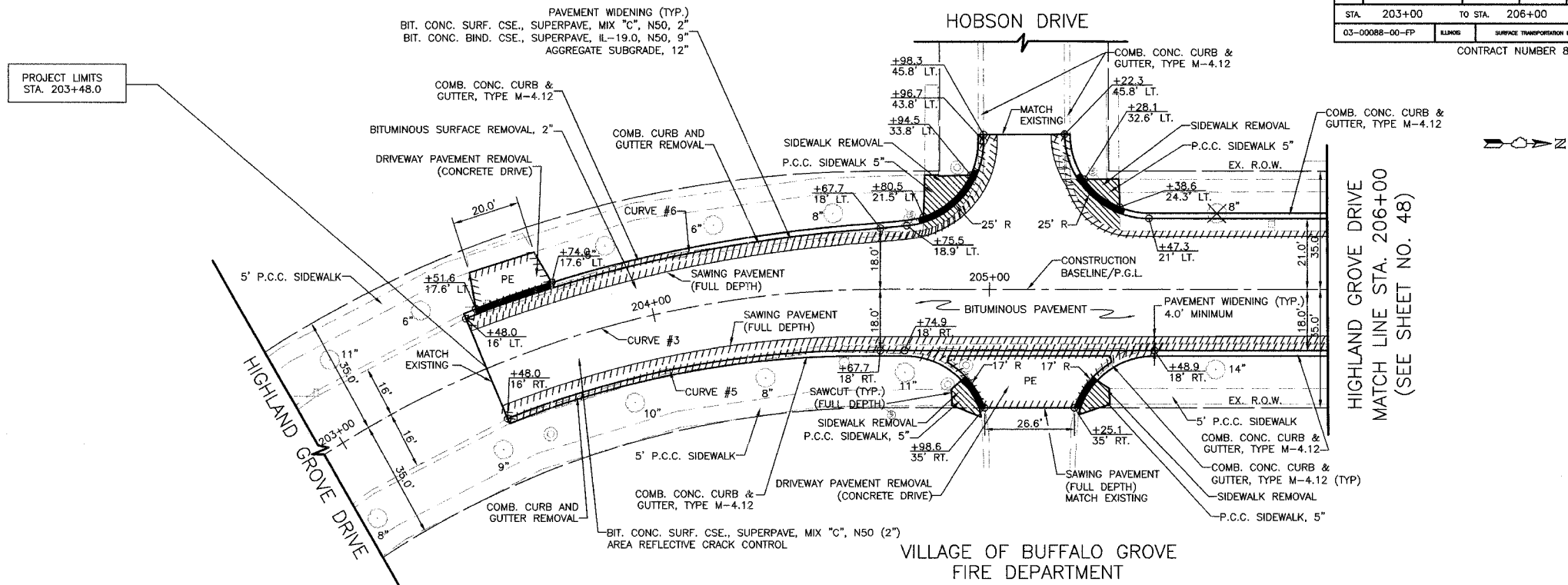
REF	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
CH	A47	LAKE	176	56
STA	203+00	TO STA.	206+00	
03-00088-00-FP	ELINGS	SURFACE TRANSPORTATION FINING		
CONTRACT NUMBER 83807				

CURVE #3
 $\Delta = 55^{\circ}54'55''$
 $D = 19^{\circ}05'55''$
 $R = 300.00'$
 $T = 159.23'$
 $L = 292.77'$
 $E = 39.64'$
 PC STA. = 201+74.95
 PI STA. = 203+34.18
 PT STA. = 204+67.72

CURVE #5
 $\Delta = 22^{\circ}55'29''$
 $D = 20^{\circ}17'46''$
 $R = 282.30'$
 $T = 57.24'$
 $L = 112.95'$
 $E = 5.74'$

CURVE #6
 $\Delta = 15^{\circ}39'16''$
 $D = 13^{\circ}22'43''$
 $R = 428.27'$
 $T = 58.87'$
 $L = 117.01'$
 $E = 4.03'$

PROJECT LIMITS
 STA. 203+48.0



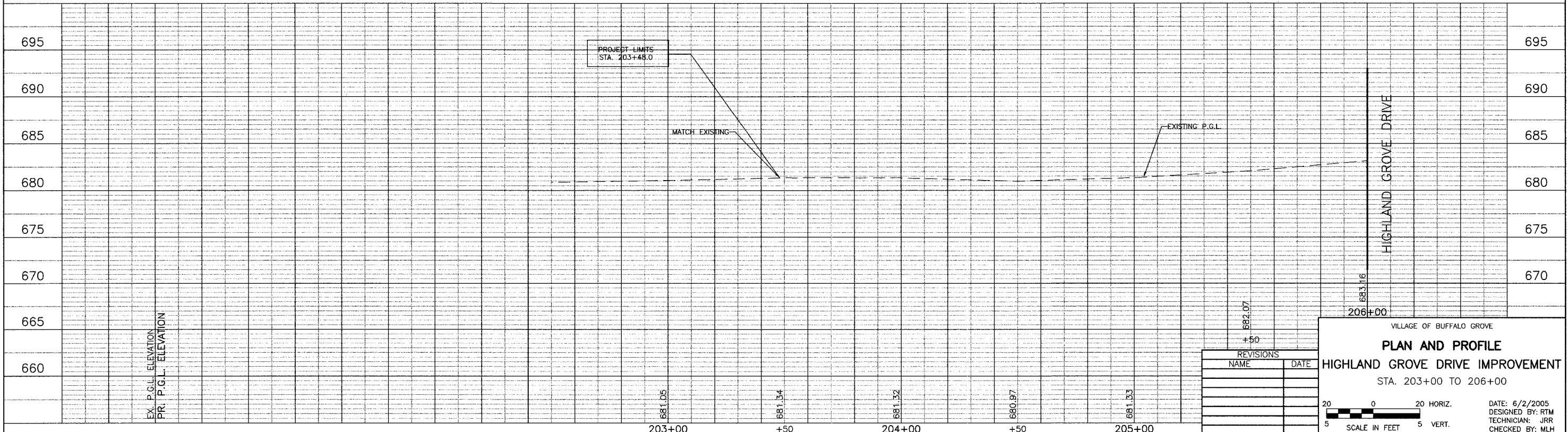
GENERAL NOTE:
 ALL DRIVEWAY RADII SHALL BE 15' UNLESS OTHERWISE NOTED. FOR ADDITIONAL DRIVEWAY DETAILS, SEE SHEET 168.

LEFT PROPOSED EDGE OF PAVEMENT TABLE

STATION	OFFSET	ELEVATION
203+50	16.0' LT.	681.02
203+63	16.0' LT.	681.01
204+00	16.9' LT.	680.98
204+50	17.8' LT.	680.61
205+00	19.6' LT.	680.94
205+50	21.0' LT.	681.65
206+00	21.0' LT.	682.74

RIGHT PROPOSED EDGE OF PAVEMENT TABLE

STATION	OFFSET	ELEVATION
203+50	16.0' RT.	681.02
204+00	16.9' RT.	680.98
204+50	17.8' RT.	680.61
205+00	18.0' RT.	680.97
205+50	18.0' RT.	681.71
206+00	18.0' RT.	682.80



REVISIONS

NAME	DATE

VILLAGE OF BUFFALO GROVE
PLAN AND PROFILE
 HIGHLAND GROVE DRIVE IMPROVEMENT
 STA. 203+00 TO 206+00

DATE: 6/2/2005
 DESIGNED BY: RTM
 TECHNICIAN: JRR
 CHECKED BY: MLH

20 0 20 HORIZ.
 5 5 VERT.
 SCALE IN FEET

BID SET