BENCHMARKS:

BM-200 - SET SQUARE ON NE ABUTMENT/WINGWALL ELEV. 665.04.

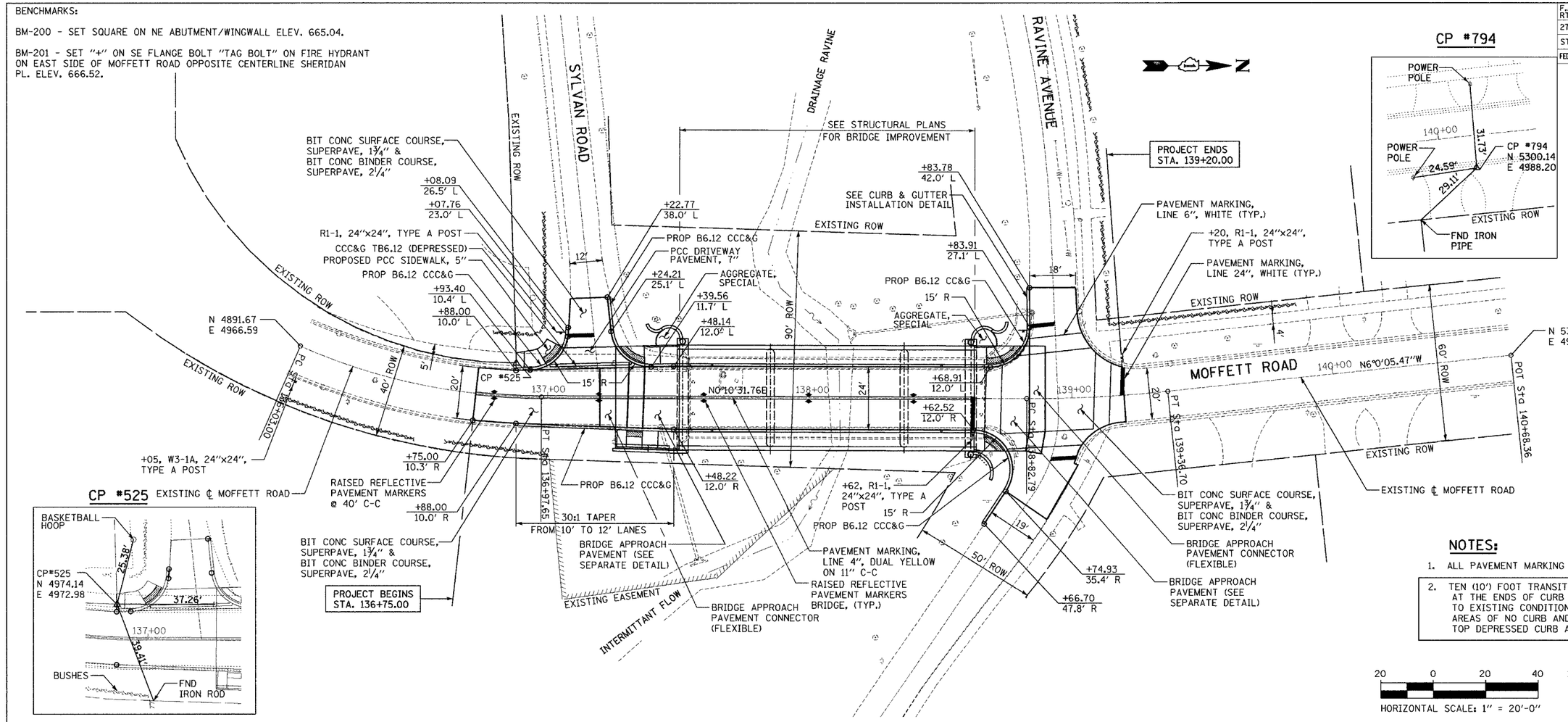
BM-201 - SET "+" ON SE FLANGE BOLT "TAG BOLT" ON FIRE HYDRANT ON EAST SIDE OF MOFFETT ROAD OPPOSITE CENTERLINE SHERIDAN PL. ELEV. 666.52.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2758	02-00025-00-BR	LAKE	40	7
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 83790

PLAN — SURVEYED 8/17/04; DRAWN 10/25/04; ALIGNMENT, ELEVATIONS CHECKED 11/4/04; QUANTITIES CHECKED 11/4/04; CADD FILE NAME ____; NOTE BOOK ____; NO. ____; BY ____; DATE ____

PROFILE — SURVEYED 8/17/04; DRAWN 10/25/04; GRADES CHECKED 11/4/04; QUANTITIES CHECKED 11/4/04; STRUCTURE NO(S).(ANS.) CP#2



CURVE 1

P.I. STA= 136+51.01
(N 4935.61; E 4985.93)
Δ= 23°34'44"
D= 24°54'40"
R= 230.0'
T= 48.01'
L= 94.65'
E= 4.96'
P.C. STA= 136+03.00
(N 4891.67; E 4966.59)
P.T. STA= 136+97.65
(N 4983.61; E 4986.07)

CURVE 2

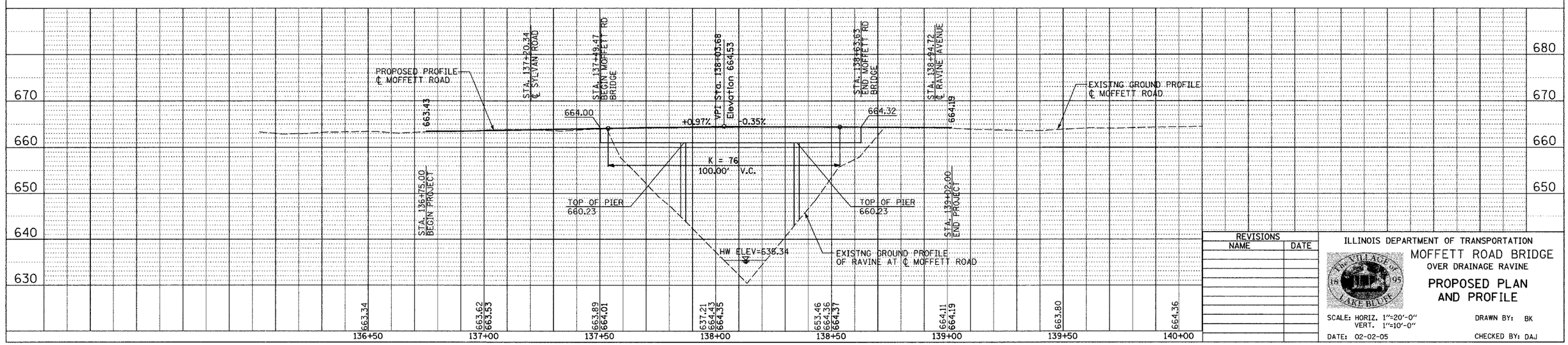
P.I. STA= 139+09.77
(N 5195.73; E 4986.72)
Δ= 6°10'37"
D= 11°27'33"
R= 500.0'
T= 26.98'
L= 53.90'
E= 0.73'
P.C. STA= 138+82.79
(N 5168.75; E 4986.64)
P.T. STA= 139+36.70
(N 5222.56; E 4983.90)

NOTES:

1. ALL PAVEMENT MARKING TO BE EPOXY PAINT.
2. TEN (10') FOOT TRANSITIONS SHALL BE USED AT THE ENDS OF CURB AND GUTTER SECTIONS TO EXISTING CONDITIONS. TRANSITIONS IN AREAS OF NO CURB AND GUTTER SHALL BE TOP DEPRESSED CURB AND GUTTER SECTION.

20 0 20 40 — HORIZONTAL SCALE: 1" = 20'-0"

10 0 10 20 — VERTICAL SCALE: 1" = 10'-0"



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MOFFETT ROAD BRIDGE
OVER DRAINAGE RAVINE

PROPOSED PLAN AND PROFILE

SCALE: HORIZ. 1"=20'-0"
VERT. 1"=10'-0"

DRAWN BY: BK

DATE: 02-02-05

CHECKED BY: DAJ