F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2758	02-00025-00-BR	LAKE	40	8
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 83790

STRUCTURES

1 STA. 137+05, 37 FT LT
CB, T-C, 2 FT DIA.
T8G
RIM 663.21
INVERT 656.50

2 STA. 137+24, 25 FT LT
CB, T-A, 4 FT DIA.
T11 F&G
RIM 663.51
INVERT 656.10

3 STA. 136+95, 10 FT RT
CB, T-A, 4 FT DIA.
T11 F&G
RIM 663.24
INVERT 656.25

4 STA. 136+75, 4 FT RT
MH, T-A, 4 FT DIA.
T1FCL
RIM 663.38
INVERT 656.02

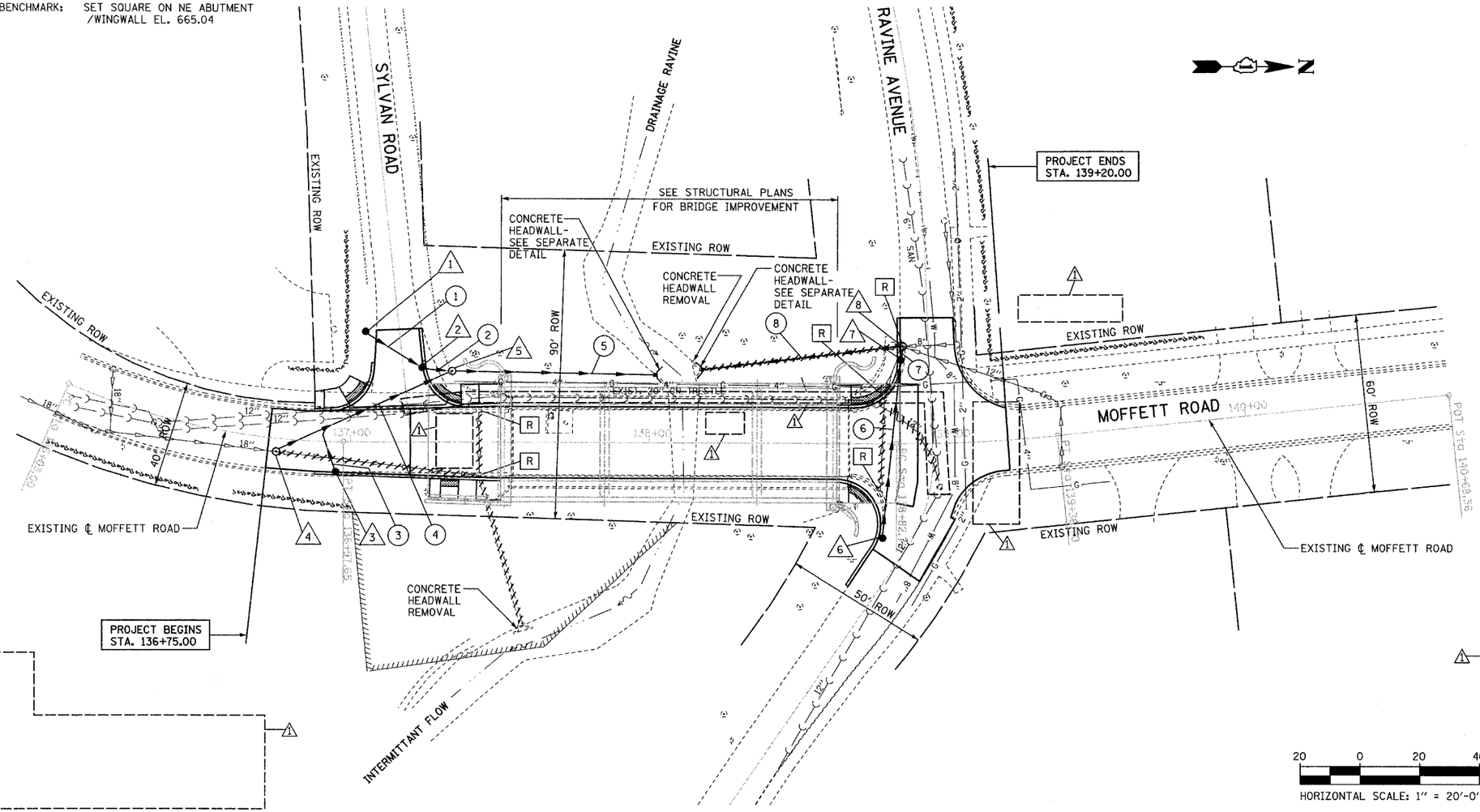
5 STA. 137+34, 24 FT LT
MH, T-A, 4 FT DIA.
T1FCL
RIM 664.17
SE INVERT 655.92
S INVERT 655.92
N INVERT 653.92

6 STA. 138+78, 32 FT RT
CB, T-A, 4 FT DIA.
T11 F&G
RIM 663.79
INVERT 659.16

7 STA. 138+83, 24 FT LT
CB, T-A, 4 FT DIA.
T11 F&G
RIM 663.96
INVERT 658.77

8 STA. 138+83, 33 FT LT
MH, T-A, 5 FT DIA.
T1FOL
RIM 664.16
N INVERT 660.61
NE INVERT 658.66
E INVERT 658.61
S INVERT 658.61

BENCHMARK: SET SQUARE ON NE ABUTMENT /WINGWALL EL. 665.04



PIPE

1 SS, RCCP, TY 2
12" DIA.
20 FT @ 2.00%
22 CY TB

2 SS, RCCP, TY 2
12" DIA.
9 FT @ 2.00%
10 CY TB

3 SS, RCCP, TY 2
12" DIA.
14 FT @ 2.00%
11 CY TB

4 SS, RCCP, TY 2
18" DIA.
65 FT @ 0.15%
101 CY TB

5 PIPE DRAIN, SPECIAL
12" DIA.
77 FT
27 CY TB

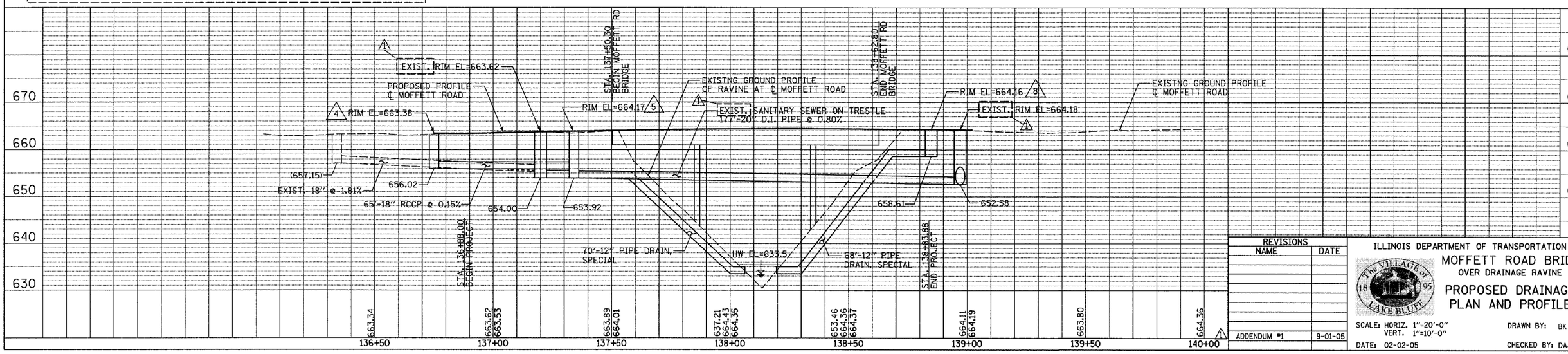
6 SS, RCCP, TY 2
12" DIA.
63 FT @ 1.00%
44 CY TB

7 SS, RCCP, TY 2
12" DIA.
8 FT @ 2.00%
6 CY TB

8 PIPE DRAIN, SPECIAL
12" DIA.
73 FT
0 CY TB

HORIZONTAL SCALE: 1" = 20'-0"

VERTICAL SCALE: 1" = 10'-0"



REVISIONS	
NAME	DATE
ADDENDUM #1	9-01-05

ILLINOIS DEPARTMENT OF TRANSPORTATION

MOFFETT ROAD BRIDGE
OVER DRAINAGE RAVINE

PROPOSED DRAINAGE PLAN AND PROFILE

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

DRAWN BY: BK

DATE: 02-02-05

CHECKED BY: DAJ

PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, RT. OF WAY CHECKED, CADD FILE NAME, NOTE BOOK NO., BY, DATE

PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, B.M. NOTED, STRUCTURE NOTATNS CHKD, NOTE BOOK NO., BY, DATE

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