STORM SEWER STRUCTURES & PIPES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6208	07-00093-00-RP	KANKAKEE	43	13
MG2A# M2-096		CONTRACT NO.: 87342		

STORM STRUCTURE LEGEND

EXMH	=	Existing manhole
FES	=	PRC Flared End Section
INL-2	=	Inlet Ty A, 2' Dia
INL-SP	=	Inlet Ty A, 2' Dia (Special)
INL-3	=	Inlet Ty B, 3' Dia
CB-4	=	Catch Basin Ty A, 4' Dia
CB-5	=	Catch Basin Ty A, 5' Dia
MH-4	=	Manhole Ty A, 4' Dia
MH-5	=	Manhole Ty A, 5' Dia
MH-6	=	Manhole Ty A, 6' Dia
MH-7	=	Manhole Ty A, 7' Dia
RES-6	=	Restrictor CBA&IN, 6" Dia
TEE	=	RCP Inline Tee
INL-SP	=	Inlet Type A (Special)
TIE	=	Connect to pipe
CUT	=	Connect to Box Culvert & cut pipe flush
1	=	Frame & Lids Type 1
37M	=	Grate Type 37M
11	=	Frame & Grate Type 11
11V	=	Frame & Grate Type 11V
OL	=	Cast Open Lid
CL	=	Cast Closed Lid
6X6BC	=	PRC Box Culvert 6' x 6' w/ End Sections (ASTM-C850)
END	=	Continuation By Others

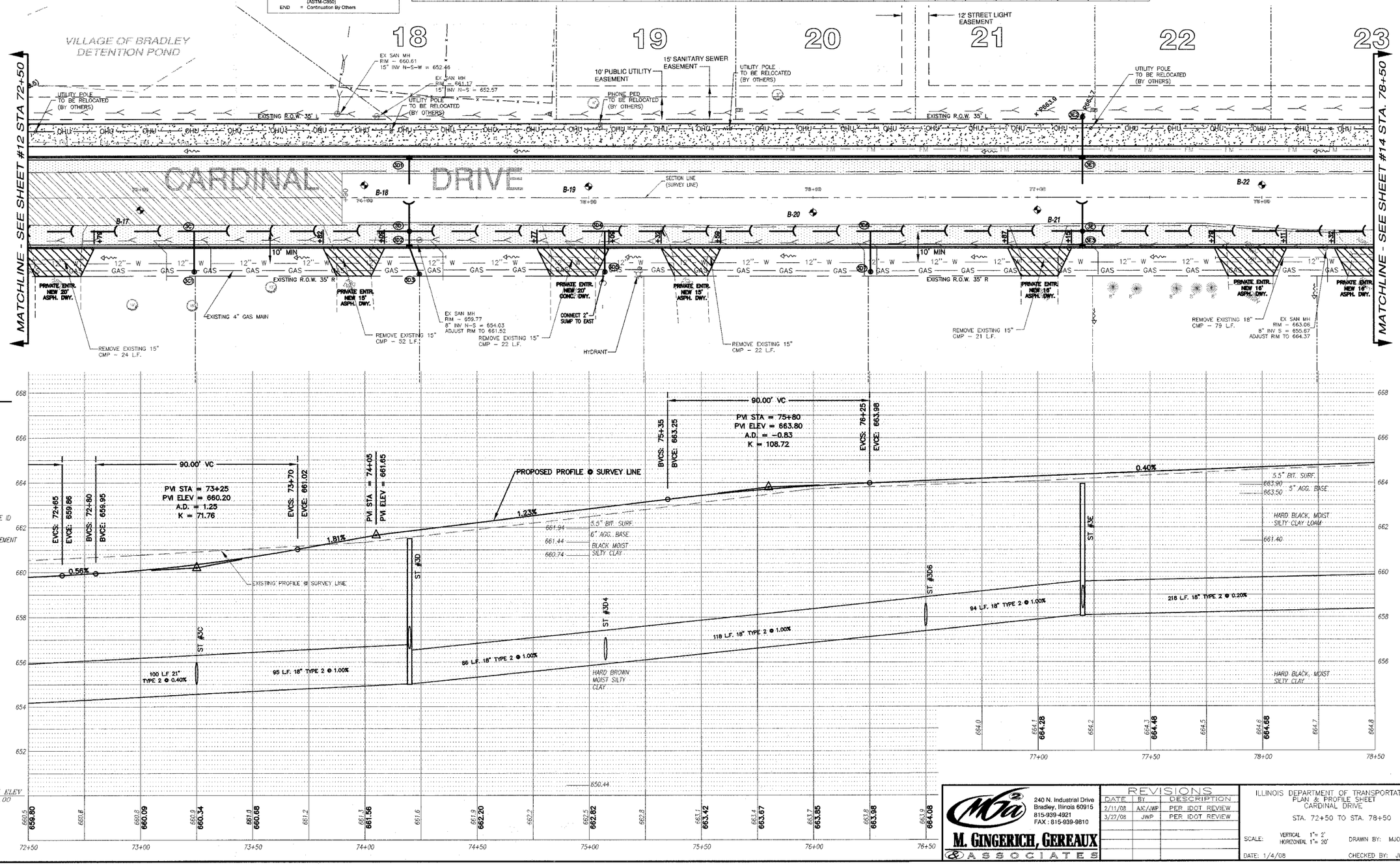
Structure Information						Out Pipe								In Pipe			In Pipe			In Pipe		
Structure ID	Location	Structure Type/Ø	Rim Elev	IDOT Type Fr	Lid	Pipe Segment	Direction	Invert	Pipe Size (in)	Added Spec	Pipe Type	Length (ft)	Slope	Direction	Invert	Pipe Size (in)	Direction	Invert	Pipe Size (in)	Direction	Invert	Pipe Size (in)
3C	STA: 73+24 - 15 R	TEE				3C - 3A	S	654.86	21		2	100	0.40%	E	655.04	12	N	654.66	21			
3C1	STA: 73+24 - 33 R	INL-2	658.10	37M		3C1 - 3C	W	655.21	12		1	17	1.00%									
3D	STA: 74+20 - 15 R	MH-4	661.52	1	CL	3D - 3C	S	655.04	21		2	95	0.40%	W	658.14	12	E	656.54	12	N	655.14	18
3D1	STA: 74+20 - 18 L	INL-2	661.45	11		3D1 - 3D	E	658.46	12		1	32	1.00%									
3D2	STA: 74+20 - 22 R	MH-4	661.45	11		3D2 - 3D	W	656.60	12		2	6	1.00%	NE	656.62	12						
3D3	STA: 74+24 - 34 R	INL-2	659.70	37M		3D3 - 3D2	SW	656.74	12		1	12	1.00%									
3D4	STA: 75+07 - 15 R	TEE				3D4 - 3D	S	656.00	18		2	88	1.00%	E	656.25	12	N	656.00	18			
3D5	STA: 75+07 - 33 R	INL-2	661.10	37M		3D5 - 3D4	W	657.07	12		1	17	4.80%									
3D6	STA: 76+26 - 15 R	TEE				3D6 - 3D4	S	657.18	18		2	118	1.00%	E	657.43	12	N	657.18	18			
3D7	STA: 76+26 - 33 R	INL-2	661.40	37M		3D7 - 3D6	W	657.60	12		1	17	1.00%									
3E	STA: 77+20 - 15 R	MH-4	664.01	1	CL	3E - 3D6	S	658.12	18		2	94	1.00%	W	659.70	12	E	659.74	12	N	658.14	18
3E1	STA: 77+20 - 18 L	INL-3	663.90	11		3E1 - 3E	E	660.02	12		1	32	1.00%	W	660.04	12						
3E2	STA: 77+20 - 36 L	INL-2	663.70	37M		3E2 - 3E1	E	660.21	12		1	17	1.00%									
3E3	STA: 77+20 - 22 R	INL-2	663.80	11		3E3 - 3E	W	659.80	12		2	6	1.00%									

GRAPHIC SCALE

20 0 10 20 40 60

(IN FEET)
1 inch = 20 ft.

NORTH



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REVISIONS		
DATE	BY	DESCRIPTION
2/11/08	AJC/JWP	PER IDOT REVIEW
3/27/08	JWP	PER IDOT REVIEW

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE SHEET
CARDINAL DRIVE
STA. 72+50 TO STA. 78+50

SCALE: VERTICAL 1"= 2' HORIZONTAL 1"= 20'
DRAWN BY: MJO/AJC
DATE: 1/4/08
CHECKED BY: JWP