

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

SURFACE TRANSPORTATION URBAN PROGRAM

FAU 6208 (CARDINAL DRIVE)

VILLAGE OF BRADLEY

SECTION 07-00093-00-RP
PROJECT NO. M-5034(18)
JOB NO. C-93-041-07

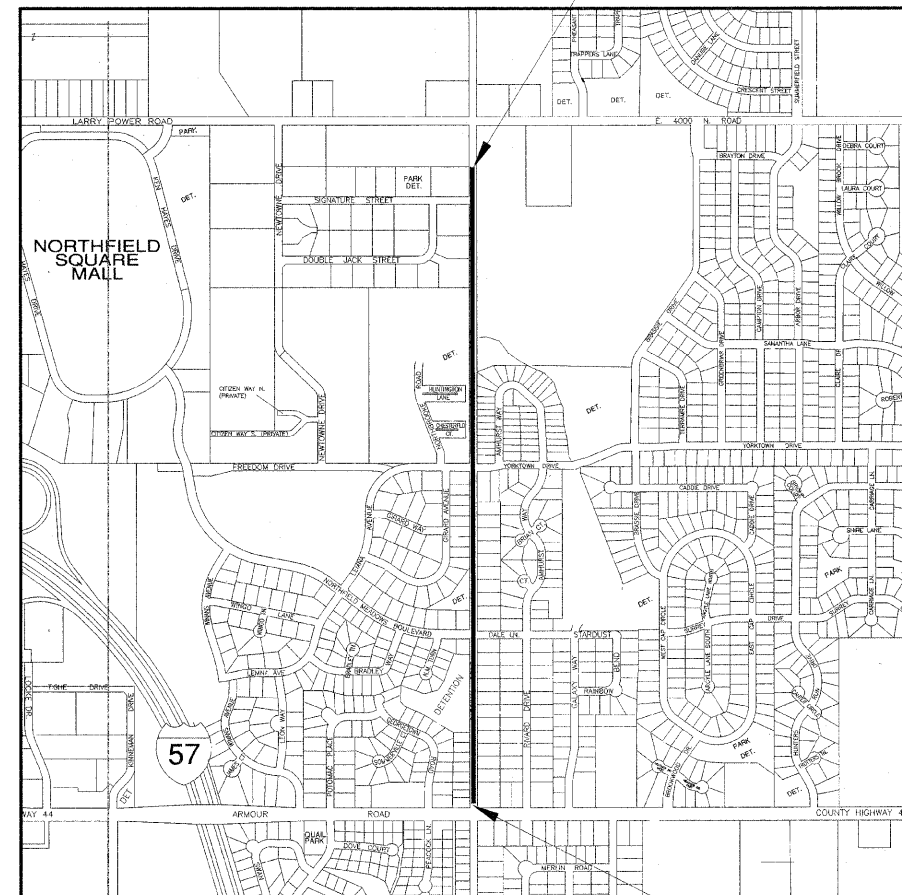
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6208	07-00093-00-RP	KANKAKEE	43	01
MG2A# M2-096		CONTRACT NO.: 87342		

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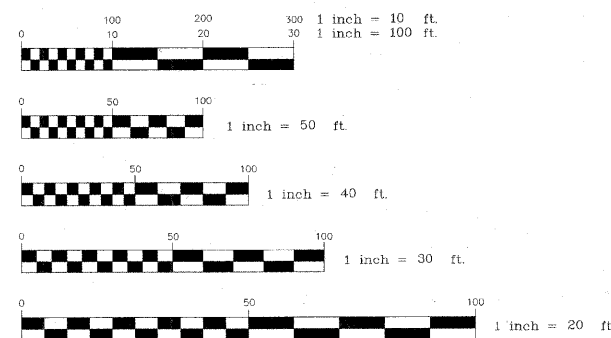
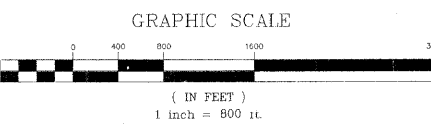
HIGHWAY STANDARDS

- 280001-04 TEMPORARY EROSION CONTROL SYSTEMS
- 424001-05 CURB RAMPS FOR SIDEWALKS
- 542301-02 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 542306-02 PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
- 542311-01 GRATING FOR CONCRETE FLARED END SECTION
- 602301-02 INLET - TYPE A
- 602306-02 INLET - TYPE B
- 602401-02 MANHOLE, TYPE A
- 602406-03 MANHOLE, TYPE A (6") DIAMETER
- 602411-01 MANHOLE, TYPE A (7") DIAMETER
- 602601-02 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- 604001-03 FRAME AND LIDS, TYPE 1
- 604051-03 FRAME AND GRATE, TYPE 11
- 604056-03 FRAME AND GRATE, TYPE 11V
- 606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 701006-03 OFF-RD OPERATIONS, 2L, 2W, 15'-24" FROM PAVEMENT EDGE
- 701011-02 OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701301-03 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701501-05 URBAN LANE CLOSURE, 2L, 2W UNDIVIDED
- 701901-01 TRAFFIC CONTROL DEVICES
- 720006-02 SIGN PANEL ERECTION DETAILS
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 780001-02 TYPICAL PAVEMENT MARKINGS
- BLR 22-6 TYPICAL APPLICATIONS OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS



CARDINAL DR.
END OF IMPROVEMENTS STA. 104+68

CARDINAL DR.
BEGIN IMPROVEMENTS STA. 56+36



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

FUNCTIONAL CLASSIFICATION - URBAN TWO WAY COLLECTOR
CURRENT 2007 ADT = 3250 M.U. 1% S.U. 4% P.V. 95%
DESIGN 2028 ADT = 9100 M.U. 1% S.U. 4% P.V. 95%
DESIGN SPEED - 30 M.P.H.

GROSS LENGTH - 4832 FT. = 0.915 MILES
NET LENGTH - 4832 FT. = 0.915 MILES

THIS PROJECT IS BUILT IN ACCORDANCE WITH URBAN RECONSTRUCTION POLICIES AS OUTLINED IN THE BUREAU OF LOCAL ROADS & STREETS MANUAL

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED: [Signature] Village President 10/20/08
VILLAGE OF BRADLEY TITLE DATE

PASSED: [Signature] 11-06-08
DISTRICT 3 ENGINEER OF LOCAL ROADS AND STREETS DATE

RELEASED FOR BID
BASED ON LIMITED REVIEWS:

[Signature] 11-06-08
DEPUTY DIRECTOR OF HIGHWAYS REGION 2 ENGINEER DATE

[Signature] 10-28-08
MICHAEL A. GINGERICH P.E.# 062-049765 DATE

EXPIRATION DATE OF P.E. LICENSE: 11-30-2009

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M. GINGERICH, GEREUX & ASSOCIATES
240 N. Industrial Drive
Bradley, Illinois 60915
815-939-4921
FAX: 815-939-9810

DATE	BY	DESCRIPTION
2/11/08	AJC/JWP	PER IDOT REVIEW
3/27/08	JWP	PER IDOT REVIEW
4/1/08	JWP	PER IDOT REVIEW
5/7/08	JWP	BIKE PATH REVISION PER COMMENT
10/27/08	JWP	UPDATE STANDARDS

ILLINOIS DEPARTMENT OF TRANSPORTATION
COVER SHEET
CARDINAL DRIVE

SCALE: _____ DRAWN BY: MJO/AJC
DATE: 1/4/08 CHECKED BY: JWP

CONTRACT NO.: 87342

GENERAL NOTES

THE WORK UNDER THIS CONTRACT CONSISTS OF THE FOLLOWING;

1. CONSTRUCTION OF A THREE - LANE FACILITY.
2. A) THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION," LATEST EDITION, HEREIN REFERRED TO AS IDOT STANDARD SPECIFICATIONS.
B) THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCIES' "STANDARD SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL," LATEST EDITION, HEREIN REFERRED TO AS IEPA EROSION SPECIFICATIONS.
3. CONSTRUCTION OF ROAD APPROACHES, INTERSECTIONS AND ENTRANCES.
4. SIDEWALK, SODDING, AND OTHER WORK NECESSARY TO COMPLETE THE PROJECT.
5. DATUM USED FOR SURVEY IS U.S.G.S.
6. ALL STATIONING IS ALONG THE SURVEY LINE, EXCEPT AS OTHERWISE NOTED.
7. ACCESS TO ENTRANCES SHALL BE MAINTAINED BY THE USE OF TEMPORARY SURFACE AGGREGATE IN ACCORDANCE WITH ARTICLE 107.09 OF THE STANDARD SPECIFICATIONS. HOWEVER, THE COST OF FURNISHING, PLACING AND REMOVING THE TEMPORARY SURFACE AGGREGATE WILL BE INCIDENTAL TO THE PROJECT. AN ESTIMATED QUANTITY OF 400 TONS OF AGGREGATE SURFACE COURSE, TYPE B HAS BEEN INCLUDED IN THE PLANS FOR ACCESS PURPOSES AND NO OTHER COMPENSATION WILL BE ALLOWED.
8. THE THICKNESS OF BITUMINOUS MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATION FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR EXISTING BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
9. EXCEPT AS NOTED IN THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
10. ALL EXCAVATION UNDER PAVEMENT, SIDEWALK, AND CURB & GUTTER SHALL BE BACKFILLED AND COMPACTED WITH MATERIAL MEETING THE REQUIREMENTS OF SECTION 208. SEPARATE PAYMENT FOR TRENCH BACKFILL SHALL BE MADE ONLY WHEN SPECIFIED IN THE PLANS.
11. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.
12. TEMPORARY MARKING TAPE SHALL BE USED FOR ALL TEMPORARY PAVEMENT MARKING ON ALL PAVEMENT LAYERS OPENED TO TRAFFIC.
13. ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR WILL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.
14. ALL SAW CUTTING OF EXISTING PAVEMENT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. THE MINIMUM SAW CUT DEPTH IN THE PAVEMENT SHALL BE FULL DEPTH OF THE ASPHALT, UNLESS OTHERWISE SPECIFIED ON A DETAIL IN THE PLANS.
15. THE CONTRACTOR SHALL PROVIDE TEMPORARY DRAINAGE.
16. FOR NEW CONSTRUCTION, PLACE SIDEWALK RAMPS FOR THE HANDICAPPED (STD 424001 - 04) AT ALL LOCATIONS WHERE PROPOSED SIDEWALK ABUTS CURB AT STREET ENTRANCES.
17. THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION SHALL BE RELOCATED AS DIRECTED BY THE ENGINEER. AFTER CONSTRUCTION IS COMPLETED, THE CONTRACTOR SHALL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER, THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO COMPENSATION WILL BE ALLOWED.
18. ABANDONED UNDERGROUND UTILITY ITEMS WHICH CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS, AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
19. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB - NUMBER LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107. 31 OF THE STANDARD SPECIFICATIONS. THE JULIE NUMBER IS 1 - 800 - 892 - 0123. A MINIMUM OF FORTY EIGHT (48) HOURS ADVANCE NOTICE IS REQUIRED.

21. WHERE STORM SEWER IS SEPARATED BY LESS THAN 10' FROM WATER MAIN, AND PARALLEL, AND THE WATER MAIN INVERT IS LESS THAN 18" ABOVE THE STORM SEWER CROWN, THE WATER MAIN SHALL BE ENCASED IN WATER MAIN QUALITY CASING ACCORDING TO SECTION 41-2.01 OF "STANDARD SPECIFICATION FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS".
22. THE STORM SEWER SHALL BE CONSTRUCTED WITH A RUBBER GASKET AT ANY LOCATION WHERE A WATER MAIN CROSSES BELOW THE SEWER, REGARDLESS OF VERTICAL SEPARATION, OR WHERE THE BOTTOM OF THE WATER MAIN IS LESS THAN 18" ABOVE THE TOP OF THE SEWER ACCORDING TO SECTION 41-2.01 OF "STANDARD SPECIFICATION FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS".
23. IF DISSIMILAR PIPE MATERIAL EXISTS BETWEEN THE STORM PIPE AND FLARED END SECTION, A CONCRETE COLLAR SHALL BE INSTALLED AT THE JOINT (INCIDENTAL TO CONSTRUCTION).
24. PROTECTIVE COAT SHALL BE APPLIED TO THE SURFACES OF NEW CONCRETE ACCORDING TO ARTICLES 420.18 AND/OR 503.19 OF THE STANDARD SPECIFICATIONS.
25. THERMOPLASTIC PAVEMENT MARKINGS AND PAINT STRIPING QUANTITIES ARE APPROXIMATE ONLY. PAYMENT WILL BE MADE FOR ACTUAL QUANTITIES USED AS MEASURED IN THE FIELD.
26. THE FOLLOWING UTILITY COMPANIES HAVE UTILITIES WITHIN THE LIMITS OF CONSTRUCTION. ANY ADJUSTMENT OF UTILITY LOCATIONS WILL BE MADE BY THE UTILITY OWNER, UNLESS OTHERWISE NOTED ON THE PLANS. **NO DOWNTIME OR COST COMPENSATION WILL BE ALLOWED FOR ANY UTILITY RELOCATION WORK.**

UTILITY	STATUS OF RELOCATION		
		DATE	
ELECTRIC COM ED DAVE NELSON 2500 S GOVERNORS HWY MONEE, IL 60466 708-235-2350	PRELIMINARY PLANS SET	2/12/08	RELOCATION PRIOR TO CONSTRUCTION
	FINAL PLAN SET		
TELEPHONE AT&T THOMAS C KRITENBRINK, JR 2427 UNION STREET, FLOOR 2 BLUE ISLAND, IL 60606 708-396-8080	PRELIMINARY PLANS SET	2/12/08	RELOCATION PRIOR TO CONSTRUCTION
	FINAL PLAN SET		
CABLE COMCAST JIM BRANDT 6 DEARBORN SQUARE KANKAKEE, IL 60901 815-937-2708	PRELIMINARY PLANS SET	2/12/08	RELOCATION PRIOR TO CONSTRUCTION
	FINAL PLAN SET		
GAS NICOR CONSTANCE LANE PO BOX 190 AURORA, IL 60507-0190	PRELIMINARY PLANS SET	2/12/08	RELOCATION PRIOR TO CONSTRUCTION
	FINAL PLAN SET		
WATER AQUA RODNEY PHILLIPPI 1000 S SCHUYLER AVE KANKAKEE, IL 60901 815-935-6535	PRELIMINARY PLANS SET	2/12/08	RELOCATION PRIOR TO CONSTRUCTION
	FINAL PLAN SET		

SANITARY SEWERS

VILLAGE OF BRADLEY
BOB CULLINS
147 S MICHIGAN
BRADLEY, IL 60915
815-933-5008

PUBLIC WORKS

VILLAGE OF BRADLEY
JIM TRAVIS
147 S MICHIGAN
BRADLEY, IL 60915
815-933-5008

TRAFFIC SIGNALS

KANKAKEE COUNTY HIGHWAY DEPARTMENT
JIM PIEKARCZYK
750 S EAST AVENUE
KANKAKEE, IL 60901-0825
815-933-1731

PAVEMENT DESIGN

CLASS II, 3-LANE PAVEMENT
D.P. - 20 YEARS
DESIGN TRAFFIC
EXISTING ADT: 3250 5% GROWTH
PROPOSED ADT: 9100
PV (95%): 8645 SU (4%): 364 MU (1%): 91
73,280 POUND LOAD LIMIT
CRITICAL SUBGRADE ERI: 2KSI
T.F.=D.P. (0.073PV+44.53SU+156.403MU)
1,000,000

T.F.= 0.62
SUBGRADE SUPPORT RATING: POOR
USE AC-20 BECAUSE OF STOPPING AND STARTING
MIXTURE TEMPERATURE: 78.6
Eac: 580
DESIGN STRAIN: 125
PAVEMENT THICKNESS REQUIRED: 10.0"

USE: 10"

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6208	07-00093-00-RP	KANKAKEE	43	02
MG2A# M2-096		CONTRACT NO.: 87342		

LEGEND

EXISTING	PROPOSED	ITEM
		ESDA SIREN POLE
		CABLE TV BOX
		LIGHT POLE
		TRAFFIC SIGNAL BOX
		SOIL BORING
		WATER SERVICE BOX
		UTILITY POLE GUY WIRE
		TELEPHONE PEDESTAL
		HANDHOLE
		ELECTRIC TRANSFORMER
		FIRE HYDRANT
		WATER VALVE
		GUARDRAIL
		TRAFFIC SIGNAL MAST ARM
		OVERHEAD UTILITY WIRES
		CULVERT
		WATER MAIN
		GAS MAIN
		STORM SEWER
		SANITARY SEWER
		STORM FORCE MAIN
		STORM ID
		FLARED END SECTION
		INLET
		MANHOLE
		TREE/BUSH
		EDGE OF PAVEMENT
		CURB & GUTTER
		RIGHT-OF-WAY
		REMOVE OBJECT
		DETECTABLE WARNING FOR CURB RAMPS
		FLOW DIRECTION

	HMA BINDER	HMA LEVEL BINDER	HMA SURFACE	HMA BASE COURSE
PG GRADE	PG58-22	PG58-22	PG54-22	PG58-22
MAX % RAP ALLOWABLE**	25%	25%	15%	25%
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL 19.0	IL 9.5	IL 12.5 OR IL 9.5	IL 19.0
FRICTION AGGREGATE			MIXTURE D	
DENSITY TEST METHOD	NUCLEAR/CORES	SATISFACTION OF ENGINEER	NUCLEAR/CORES	NUCLEAR/CORES

** IF THE RAP PERCENTAGE IS DIFFERENT THAN LISTED ABOVE, THE PG GRADE MAY NEED ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.



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

ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL NOTES & LEGEND
CARDINAL DRIVE

SCALE: DRAWN BY: MJO/AJC
DATE: 1/4/08 CHECKED BY: JWP

SUMMARY OF QUANTITIES

CODED PAY ITEM NO.	ITEM	UNIT	TOTAL QUANTITY
20100110	Tree Removal (6 to 15 units diameter)	unit	30
20100210	Tree Removal (over 15 units diameter)	unit	39
20200100	Earth Excavation	cu yd	7290
20800150	Trench Backfill	cu yd	1261
* 25000900	Seeding, Class 1 (Special)	acre	2.61
* 25200700	Sodding, Special	sq yd	228
28000500	Inlet and Pipe Protection	each	78
28100105	Stone RIP RAP, Class A3	sq yd	12
* 28100107	Stone RIP RAP, Class A4	sq yd	67
31100910	Sub-base Granular Material, Type A 12"	sq yd	13,558
35101600	Aggregate Base Course, Type B 4"	sq yd	5158
35102000	Aggregate Base Course, Type B 8"	sq yd	601
35102400	Aggregate Base Course, Type B 12"	sq yd	199
35501308	Hot-Mix Asphalt Base Course, 6"	sq yd	11,026
40201000	Aggregate for Temporary Access	ton	400
40600100	Bituminous Materials (Prime Coat)	gal	3935
40600625	Leveling Binder (Machine Method), N50	ton	391
40600982	Hot-Mix Asphalt Surface Removal - Butt Joint	sq yd	547
40603080	Hot-Mix Asphalt Binder Course, IL-19.0, N50	ton	1419
40603335	Hot-Mix Asphalt Surface Course, Mix "D", N50	ton	2127
42300200	Portland Cement Concrete Driveway Pavement, 6 inch	sq yd	454
42400200	Portland Cement Concrete Sidewalk 5 inch	sq ft	42,387
42400800	Detectable Warnings	sq ft	121
44000100	Pavement Removal	sq yd	2848
44000200	Driveway Pavement Removal	sq yd	1142
44000500	Combination Curb and Gutter Removal	foot	215
* 44300900	Strip Reflective Crack Control Treatment, System A	foot	7940
48100300	Aggregate Shoulder, Type A 4"	sq yd	44
50100300	Removal of Existing Structures No. 1	each	1
* 50105220	Pipe Culvert Removal	foot	1226
54001000	Box Culvert End Sections	each	2
54010606	Precast Concrete Box Culvert 6'x 6'	foot	78
54213663	Precast Reinforced Concrete Flared End Sections 18"	each	1
54214737	Precast Reinforced Concrete Flared End Sections- Elliptical, Equivalent Round-Size 42"	each	1
54216180	Reinforced Concrete Pipe Tee, 12" Pipe with 12" Riser	each	3
54216185	Reinforced Concrete Pipe Tee, 15" Pipe with 12" Riser	each	1
54216190	Reinforced Concrete Pipe Tee, 18" Pipe with 12" Riser	each	5
54216195	Reinforced Concrete Pipe Tee, 21" Pipe with 12" Riser	each	2
550A0050	Storm Sewers, Class A, Type 1 12"	foot	2715
550A0070	Storm Sewers, Class A, Type 1 15"	foot	359
550A0090	Storm Sewers, Class A, Type 1 18"	foot	1198
550A0110	Storm Sewers, Class A, Type 1 21"	foot	254
550A0120	Storm Sewers, Class A, Type 1 24"	foot	25
550A0140	Storm Sewers, Class A, Type 1 30"	foot	42
550A0340	Storm Sewers, Class A, Type 2 12"	foot	327
550A0380	Storm Sewers, Class A, Type 2 18"	foot	624
550A0400	Storm Sewers, Class A, Type 2 21"	foot	195
55034700	Storm Sewers, Type 1, Reinforced Concrete Elliptical Pipe, Span 53, Rise 34	foot	67
60218400	Manholes Type A, 4'-Diameter, Type 1 Frame, Closed Lid	each	18
60219300	Manholes Type A, 4'-Diameter, Type 11 Frame and Grate	each	3
60221000	Manholes Type A, 5'-Diameter, Type 1 Frame, Open Lid	each	1
60221100	Manholes Type A, 5'-Diameter, Type 1 Frame, Closed Lid	each	1
60222000	Manholes Type A, 5'-Diameter, Type 11 Frame and Grate	each	2
60223700	Manholes Type A, 6'-Diameter, Type 1 Frame, Open Lid	each	1
60224445	Manholes Type A, 7'-Diameter, Type 1 Frame, Open Lid	each	1
60234200	Inlets Type A, Type 1 Frame, Open Lid	each	2
60235300	Inlets Type A, Type 1 Frame, Closed Lid	each	2
60236800	Inlets Type A, Type 11 Frame and Grate	each	19
60237490	Inlets Type A, Type 37M Grate	each	27

CODED PAY ITEM NO.	ITEM	UNIT	TOTAL QUANTITY
60240210	Inlets Type B, Type 1 Frame, Open Lid	each	3
60240215	Inlets Type B, Type 1 Frame, Closed Lid	each	7
60240310	Inlets Type B, Type 11 Frame and Grate	each	18
60240330	Inlets Type B, Type 37M Grate	each	2
60255500	Manholes to be Adjusted	each	7
60257900	Manholes to be Reconstructed	each	2
60300105	Frames and Grates to be Adjusted	each	3
60500060	Removing Inlets	each	1
60603800	Combination Concrete Curb and Gutter, Type B-6.12	foot	9536
63200310	Guardrail Removal	foot	134
67100100	Mobilization	lump sum	1
* 70101700	Traffic Control and Protection	lump sum	1
* 70300220	Temporary Pavement Marking, Line 4"	foot	1130
72000100	Sign Panel - Type 1	sq ft	25.30
72800100	Telescoping Steel Sign Support	foot	223
Δ 78000100	Thermoplastic Pavement Marking - Letters and Symbols	sq ft	1035.4
Δ 78000400	Thermoplastic Pavement Marking - Line 6"	foot	13,501
Δ 78000500	Thermoplastic Pavement Marking - Line 8"	foot	3642
Δ 78000600	Thermoplastic Pavement Marking - Line 12"	foot	539
Δ 78000650	Thermoplastic Pavement Marking - Line 24"	foot	139
Δ 78001110	Paint Pavement Marking - Line 4"	foot	150
* X0504200	Concrete Headwall	each	2
* X0656300	Pavement Removal and Replacement	sq yd	291
* X7240500	Relocate Existing Signs	each	9
* XX000610	Relocate Existing Mailbox	each	30
Δ * XX001877	Sump Pump Line Connection	each	4
* XX003437	Remove and Reinstall Existing Precast Reinforced Concrete Flared End Sections	each	2
* XX005843	Incidental Bituminous Surfacing	sq yd	601
* XX007183	Combination Concrete Curb and Gutter, Type M-3.12	foot	7
* XX104100	Connection to Existing Manhole	each	2
* XZ127900	Retaining Wall Removal	foot	61
* XO322054	Removal of Precast Flared End Section	each	3
* XX007493	Connect to Box Culvert	each	1

* See Special Provisions
Δ Specialty Items



REVISIONS			
DATE	BY	DESCRIPTION	
2/11/08	AJC/JWP	PER IDOT REVIEW	
3/27/08	JWP	PER IDOT REVIEW	
4/1/08	JWP	PER IDOT REVIEW	
5/7/08	JWP	BKE PATH REVISION FOR COMMENT	
6/23/08	JWP	ADD MOBILIZATION	

TREE REMOVAL SCHEDULE			
STATION	OFFSET	6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER
63+78	31' R		21
68+57	31' R		18
92+02	34' R	15	
92+02	38' R	15	
	TOTAL	30	39

REMOVE EXISTING STRUCTURES SCHEDULE			
LOCATION	SIZE AND TYPE	LENGTH	STRUCTURE NO 1
		FOOT	EACH
STA 91+90 - 14 L TO 12 R	6x6' PCC CULVERT & HEADWALLS	25	1

EARTH EXCAVATION SCHEDULE	
LOCATION	EARTH EXCAVATION
STA 56+38 TO STA 104+68	CU YD
TOTAL	7290

SUMP SCHEDULE	
LOCATION	SUMP PUMP CONNECTION
STA 56+99 - 29 L	EACH
STA 67+84 - 28 R	1
STA 75+07 - 33 R	1
STA 97+07 - 37 L	1
TOTAL	4

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6208	07-00093-00-RP	KANKAKEE	43	05
MGZA# M2-096			CONTRACT NO.: 87342	

TRENCH BACKFILL SCHEDULE		
LOCATION	TRENCH BACKFILL CU YD	DESCRIPTION
STA 56+39 TO 56+66	9	CARDINAL
STA 56+39 TO 56+70 LT	8	DRIVE
STA 56+69 TO 56+99 RT	7	DRIVE
STA 57+24 TO 57+54 LT	6	DRIVE
STA 58+15 TO 58+46 RT	10	DRIVE
STA 58+82 TO 59+06 LT	8	DRIVE
STA 59+13 TO 59+45 RT	11	DRIVE
STA 59+17 TO 59+40 LT	7	DRIVE
STA 59+92 TO 60+00	16	CARDINAL/SIDEWALK
STA 60+15 TO 60+47 RT	16	DRIVE
STA 61+08 TO 61+30 LT	6	DRIVE
STA 61+17 TO 61+47 RT	10	DRIVE
STA 61+93 TO 62+00	5	SIDEWALK
STA 62+09 TO 62+40 RT	13	DRIVE
STA 62+58	14	CARDINAL/SIDEWALK
STA 63+20 TO 63+51 RT	9	DRIVE
STA 63+53 TO 63+60	2	CARDINAL
STA 63+75 TO 64+05 RT	8	DRIVE
STA 65+15 TO 65+44 RT	12	DRIVE
STA 65+69 TO 66+01 RT	17	DRIVE
STA 66+15	8	CARDINAL
STA 67+13 TO 67+42 RT	9	DRIVE
STA 70+26 TO 72+23 RT	61	CARDINAL
STA 72+23 TO 72+31	20	CARDINAL
STA 72+15 TO 72+30 LT	11	SIDEWALK
STA 72+23 TO 74+20 RT	84	CARDINAL
STA 74+20	15	CARDINAL
STA 74+20 TO 77+20 RT	133	CARDINAL
STA 77+20	15	CARDINAL/SIDEWALK
STA 77+20 TO 79+40 RT	82	CARDINAL
STA 79+40	23	CARDINAL/SIDEWALK
STA 78+40 TO 80+50 RT	20	CARDINAL
STA 80+50	9	CARDINAL/SIDEWALK
STA 82+27	4	CARDINAL
STA 82+27 TO 85+00 RT	29	CARDINAL
STA 85+00	7	CARDINAL/SIDEWALK
STA 85+00 TO 87+00 RT	22	CARDINAL
STA 87+00	6	CARDINAL
STA 87+00 TO 91+00 RT	163	CARDINAL
STA 91+00	18	CARDINAL/SIDEWALK
STA 91+00 TO 91+86 RT	63	CARDINAL
STA 91+88	203	CARDINAL/SIDEWALK
STA 94+30	5	CARDINAL
STA 98+50	14	CARDINAL/SIDEWALK
STA 100+97 LT	4	SIDEWALK
STA 100+95 TO 102+24 LT	22	SIGNATURE
STA 102+24	12	CARDINAL
STA 104+00	5	CARDINAL
TOTAL	1261	

REMOVALS SCHEDULE							
LOCATION	GUARDRAIL REMOVAL	PIPE CULVERT REMOVAL	RETAINING WALL REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	REMOVE INLET	SALVAGE PRC FLARED END SECTION	REMOVE PRC FLARED END SECTION
	FT	FT	FT	FT	EACH	EACH	EACH
STA 56+39 LT TO 56+66 RT		49				1	
STA 56+39 TO 56+81 - 25' LT		36					1
STA 56+65 TO 57+15 - 25' RT		50					
STA 57+29 TO 57+49 - 24' LT		20					
STA 57+69 TO 57+89 - 25' LT		20					
STA 58+19 TO 58+41 - 26' RT		22					
STA 58+82 TO 59+05 - 24' LT		23					
STA 59+16 TO 59+56 - 25' RT		40					
STA 59+19 TO 59+39 - 24' LT		20					
STA 59+92 TO 61+38 - 25' LT		146					
STA 60+19 TO 60+43 - 25' RT		24					
STA 61+20 RT			12				
STA 61+20 TO 61+45 - 25' RT		25					
STA 61+45 RT			14				
STA 62+11 RT			19				
STA 62+11 TO 62+35 - 25' RT		24					
STA 62+35 RT			16				
STA 62+52 - 36' LT							1
STA 62+58 - 26' LT						1	
STA 62+61 TO 62+82 - 25' RT		21					
STA 63+23 TO 63+45 - 25' RT		22					
STA 63+81 TO 64+03 - 24' RT		22					
STA 65+18 TO 65+40 - 25' RT		22					
STA 65+59 TO 65+94 - 25' RT		35					
STA 67+16 TO 67+37 - 26' RT		21					
STA 67+53 TO 67+73 - 26' RT		20					
STA 68+06 TO 68+27 - 26' RT		21					
STA 68+36 TO 68+76 LT				60			
STA 69+11 TO 69+50 LT				60			
STA 70+00 TO 70+66 - 26' RT		66					
STA 71+84 TO 72+06 - 26' RT		22					
STA 72+23 - 32' LT							1
STA 72+23 - 26' RT					1		
STA 72+50 TO 72+74 - 26' RT		24					
STA 73+84 TO 74+36 - 26' RT		52					
STA 74+82 TO 75+04 - 26' RT		22					
STA 75+34 TO 75+56 - 26' RT		22					
STA 76+89 TO 77+10 - 27' RT		21					
STA 77+79 TO 78+58 - 27' RT		79					
STA 81+25 TO 81+64 LT				60			
STA 81+97 TO 82+12 LT				35			
STA 89+46 TO 89+70 - 23' LT		24					
STA 91+05 TO 91+26 - 25' LT		21					
STA 91+59 TO 92+25 - 15' LT	67						
STA 91+59 TO 92+25 - 15' RT	67						
STA 94+45 TO 94+68 - 23' LT		23					
STA 100+93 TO 102+28 - 23' LT		135					
STA 104+39 TO 104+63 - 25' RT		24					
STA 104+53 LT		8					
TOTAL	134	1226	61	215	1	2	3

PAVEMENT REMOVAL SCHEDULE					
LOCATION	PAVEMENT REMOVAL	PAVEMENT REMOVAL AND REPLACEMENT	DRIVEWAY PAVEMENT REMOVAL	HOT MIX ASPHALT SURFACE REMOVAL BUTT JOINT	DESCRIPTION
	SQ YD	SQ YD	SQ YD	SQ FT	
STA 56+36 TO 56+76				111	CARDINAL
STA 56+50 - LT			47		
STA 56+52		17			STORM
STA 56+83 - RT			54		
STA 57+40 - LT			37		
STA 57+80 - LT			46		
STA 58+31 - RT			53		
STA 58+95 - LT			14		
STA 59+30 - RT			54		
STA 59+30 - LT			59		
STA 59+95		15			STORM
STA 60+00 TO 64+60	1105				CARDINAL
STA 60+15 - LT			47		
STA 60+31 - RT			58		
STA 61+20 - LT			46		
STA 61+30 - RT			51		
STA 63+37 - RT			49		
STA 63+91 - RT			55		
STA 65+30 - RT			53		
STA 65+85 - RT			8		
STA 66+15		14			STORM
STA 67+29 - RT			54		
STA 68+16 - RT			55		
STA 68+30 TO 68+77 - LT	40				NORTHFIELD
STA 68+92 - LT				54	NORTHFIELD
STA 68+92 - RT				31	DALE
STA 69+09 TO 69+85 - LT	52				NORTHFIELD
STA 70+50 - RT			14		
STA 71+25 TO 73+90	700				CARDINAL
STA 71+95 - RT			46		
STA 72+63 - RT			58		
STA 74+20		14			STORM
STA 74+97 - RT			55		
STA 77+00 - RT			48		
STA 77+20		14			STORM
STA 77+95 - RT			57		
STA 78+45 - RT			24		
STA 79+40		14			STORM
STA 80+50		14			STORM
STA 81+20 TO 81+65 - LT	42				LEMNA
STA 81+80 - LT				49	LEMNA
STA 81+80 - RT				99	YORKTOWN
STA 81+95 TO 82+35 - LT	35				LEMNA
STA 82+30		18			STORM
STA 85+00		13			STORM
STA 85+25 TO 86+50	800				CARDINAL
STA 91+00		13			STORM
STA 91+74 TO 92+04	70				CARDINAL
STA 94+30		14			STORM
STA 98+50		13			STORM
STA 101+03 TO 102+16		87			STORM
STA 101+06 TO 101+21 - LT	2				CARDINAL
STA 101+60 - LT				104	SIGNATURE
STA 102+01 TO 101+13 - LT	2				CARDINAL
STA 102+22		18			STORM
STA 104+00		13			STORM
STA 104+68 TO 105+08				99	CARDINAL
TOTAL	2848	291	1142	547	

PAVEMENT MARKINGS SCHEDULE								
LOCATION	TEMPORARY PAVEMENT MARKING LINE 4"	PAINT PAVEMENT MARKING LINE 4"	THERMOPLASTIC PAVEMENT MARKING				DESCRIPTION	
			LETTERS & SYMBOLS	LINE 6"	LINE 8"	LINE 12"		LINE 24"
	FT	FT	SQ FT	FT	FT	FT	FT	
STA 56+36 TO 104+68	1130							SKIP DASH YELLOW
STA 56+36 TO 61+57					34			SKIP DASH WHITE
STA 56+36 TO 61+57				1329		50		SOLID LINE YELLOW
STA 56+36 TO 61+57					1408			SOLID LINE WHITE
STA 56+36 TO 61+57			190.1					WHITE
STA 61+57 TO 65+75				220				SKIP DASH YELLOW
STA 61+57 TO 65+75				836				SOLID LINE YELLOW
STA 61+57 TO 65+75			62.4					WHITE
STA 61+57 TO 65+75					836			SOLID LINE WHITE
STA 65+75 TO 68+55					34			SKIP DASH WHITE
STA 65+75 TO 68+55				848		50		SOLID LINE YELLOW
STA 65+75 TO 68+55					694			SOLID LINE WHITE
STA 65+75 TO 68+55			106.9					WHITE
STA 65+75 TO 68+55						30		STOP BAR WHITE
STA 68+55 TO 69+31				223				SOLID LINE WHITE
STA 68+55 TO 69+31							43	STOP BAR WHITE
STA 68+92 - RT		20						SKIP DASH YELLOW
STA 68+92 - RT		130						SOLID LINE WHITE
STA 69+31 TO 72+11					34			SKIP DASH WHITE
STA 69+31 TO 72+11				848		67		SOLID LINE YELLOW
STA 69+31 TO 72+11					125			SOLID LINE WHITE
STA 69+31 TO 72+11			83.2					WHITE
STA 69+31 TO 72+11						30		STOP BAR WHITE
STA 72+11 TO 78+63				340				SKIP DASH YELLOW
STA 72+11 TO 78+63				1304				SOLID LINE YELLOW
STA 72+11 TO 78+63			124.8					WHITE
STA 78+63 TO 81+43					34			SKIP DASH WHITE
STA 78+63 TO 81+43				848		67		SOLID LINE YELLOW
STA 78+63 TO 81+43					125			SOLID LINE WHITE
STA 78+63 TO 81+43			83.2					WHITE
STA 81+43 TO 82+17				370				SOLID LINE WHITE
STA 81+43 TO 82+17					34			SKIP DASH WHITE
STA 82+17 TO 84+97					848		67	SOLID LINE YELLOW
STA 82+17 TO 84+97						125		SOLID LINE WHITE
STA 82+17 TO 84+97			83.2					WHITE
STA 84+97 TO 98+37				700				SKIP DASH YELLOW
STA 84+97 TO 98+37				2680				SOLID LINE YELLOW
STA 84+97 TO 98+37			218.4					WHITE
STA 98+37 TO 101+17					34			SKIP DASH WHITE
STA 98+37 TO 101+17				848		67		SOLID LINE YELLOW
STA 98+37 TO 101+17					125			SOLID LINE WHITE
STA 98+37 TO 101+17			83.2					WHITE
STA 101+17 TO 102+07				198				SOLID LINE WHITE
STA 102+07 TO 104+68				1061		171		SOLID LINE YELLOW
TOTAL	1130	150	1035.4	13501	3642	539	139	



LOCATION	SUB-BASE GRANULAR MATERIAL TYPE A 12"	AGGREGATE BASE COURSE TYPE B			HOT-MIX ASPHALT BASE COURSE, 6"	BITUMINOUS MATERIALS (PRIME COAT)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	LEVELING BINDER (MACHINE METHOD), N50	HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50	AGGREGATE SHOULDERS, TYPE, A 6"	INCIDENTAL BITUMINOUS SURFACING
		4"	8"	12"							
		SQ YD	SQ YD	SQ YD							
STA 56+36 TO 60+50	1104			847	306	111	47	192			
STA 56+50 - LT		21									
STA 56+83 - RT			34							34	
STA 57+40 - LT		26									
STA 57+58 TO 104+68 - LT		4696									
STA 57+80 - LT		35									
STA 58+31 - RT			34							34	
STA 58+95 - LT		55									
STA 59+30 - LT		55									
STA 59+30 - RT			37							37	
STA 60+15 - LT		44									
STA 60+31 - RT			36							36	
STA 60+50 TO 64+60	1867			1639	574	207		161			
STA 61+20 - LT		43									
STA 61+30 - RT			33							33	
STA 62+26 - RT			34							34	
STA 63+37 - RT		36									
STA 63+91 - RT			33							33	
STA 64+60 TO 71+25	1293			157	981	399	144	68	334	44	
STA 65+30 - RT			32							32	
STA 65+85 - RT		36									
STA 67+29 - RT			31							31	
STA 68+16 - RT			32							32	
STA 70+50 - RT		34									
STA 71+25 TO 73+90	1266			1119	392	141		110			
STA 71+95 - RT			32							32	
STA 72+63 - RT			37							37	
STA 73+90 TO 85+25	2432			1852	659	237	107	500			
STA 74+00 - RT			30							30	
STA 74+97 - RT			37							37	
STA 75+45 - RT			29							29	
STA 77+00 - RT			31							31	
STA 77+95 - RT			37							37	
STA 78+45 - RT			32							32	
STA 82+06 - RT		14									
STA 85+25 TO 88+50	1553			1372	481	173		135			
STA 88+50 TO 91+74	832			652	229	83	36	135			
STA 91+14 - LT		32									
STA 91+74 TO 92+04	143			127	45	17		14			
STA 92+04 TO 104+68	3068			2410	850	306	133	546			
STA 94+59 - LT		37									
TOTAL	13558	5158	601	199	11026	3935	1419	391	2127	44	601

STRIP REFLECTIVE CRACK CONTROL SCHEDULE	
LOCATION	STRIP REFLECTIVE CRACK CONTROL TREATMENT SYSTEM A
	FOOT
STA 56+36 TO 60+50	951
STA 64+60 TO 71+25	1479
STA 73+90 TO 75+80	469
STA 78+70 TO 85+25	1490
STA 88+50 TO 91+74	728
STA 92+04 TO 104+68	2823
TOTAL	7940

SIDEWALK SCHEDULE		
LOCATION	PORTLAND CEMENT CONCRETE SIDEWALK, 5"	DETECTABLE WARNING
	SQ FT	SQ FT
STA 57+58 TO 104+68 LT	42261	114
STA 82+06 RT	126	7
TOTAL	42387	121

EROSION CONTROL SCHEDULE			
LOCATION	STONE RIP RAP		INLET AND PIPE PROTECTION
	CLASS A3	CLASS A4	
	SQ YD	SQ YD	EACH
STA: 56+54 - 33 R			1
STA: 56+99 - 29 L			1
STA: 57+24 - 33 R			1
STA: 57+59 - 29 L			1
STA: 58+04 - 33 R			1
STA: 58+68 - 36 L			1
STA: 59+01 - 33 R			1
STA: 59+12 - 36 L			1
STA: 59+89 - 36 L			1
STA: 59+92 - 22.7 L			1
STA: 60+00 - 22 R			1
STA: 60+00 - 33 R			1
STA: 60+97 - 36 L			1
STA: 61+06 - 33 R			1
STA: 61+51 - 22 L			1
STA: 61+51 - 46 L			1
STA: 61+58 - 33 R			1
STA: 61+93 - 18 L			1
STA: 61+93 - 22 R			1
STA: 62+00 - 18 L			1
STA: 62+00 - 22 R			1
STA: 62+59 - 35 R	5		
STA: 62+66 - 44 L	7		
STA: 63+53 - 18 L			1
STA: 63+53 - 22 R			1
STA: 63+55 - 33 R			1
STA: 63+60 - 18 L			1
STA: 63+60 - 22 R			1
STA: 64+07 - 33 R			1
STA: 65+58 - 33 R			1
STA: 66+15 - 18 L			1
STA: 66+15 - 22 R			1
STA: 66+15 - 33 R			1
STA: 67+51 - 34 R			1
STA: 70+25 - 33 R			1
STA: 71+30 - 33 R			1
STA: 72+11 - 42 L			1
STA: 72+23 - 18 L			1
STA: 72+23 - 22 R			1
STA: 72+31 - 18 L			1
STA: 72+31 - 22 R			1
STA: 73+24 - 33 R			1
STA: 74+20 - 18 L			1
STA: 74+20 - 22 R			1
STA: 74+24 - 34 R			1
STA: 75+07 - 33 R			1
STA: 76+26 - 33 R			1
STA: 77+20 - 18 L			1
STA: 77+20 - 22 R			1
STA: 77+20 - 36 L			1
STA: 79+40 - 37 L			1
STA: 79+40 - 41 R			1
STA: 80+50 - 18 L			1
STA: 80+50 - 22 R			1
STA: 80+50 - 37 L			1
STA: 82+27 - 22 R			1
STA: 82+27 - 18 L			1
STA: 85+00 - 18 L			1

EROSION CONTROL SCHEDULE			
LOCATION	STONE RIP RAP		INLET AND PIPE PROTECTION
	CLASS A3	CLASS A4	
	SQ YD	SQ YD	EACH
STA: 85+00 - 22 R			1
STA: 85+00 - 37 L			1
STA: 86+92 - 18 L			1
STA: 86+92 - 22 R			1
STA: 87+00 - 18 L			1
STA: 87+00 - 22 R			1
STA: 90+78 - 39 L			1
STA: 91+00 - 18 L			1
STA: 91+00 - 22 R			1
STA: 91+84 - 40 L			1
STA: 91+91 - 50 R		51	
STA: 94+30 - 18 L			1
STA: 94+30 - 22 R			1
STA: 94+37 - 18 L			1
STA: 98+50 - 18 L			1
STA: 98+50 - 22 R			1
STA: 98+50 - 37 L			1
STA: 100+95.5 - 21 L			1
STA: 100+99 - 38 L			1
STA: 102+24 - 22 R			1
STA: 102+24 - 21 L			1
STA: 104+00 - 18 L			1
STA: 104+00 - 22 R			1
STA: 104+45 - 39 L			1
TOTAL	12	67	78

MISCELLANEOUS SCHEDULE							
LOCATION	RELOCATE EXISTING SIGN	SIGN PANEL TYPE 1	TELESCOPING STEEL SIGN SUPPORT	FRAMES AND GRATES TO BE ADJUSTED	MANHOLES TO BE ADJUSTED	MANHOLES TO BE RECONSTRUCTED	DESCRIPTION
	EACH	SQ FT	FT	EACH	EACH	EACH	
STA 56+39 - 25 LT				1			4' DIA STORM MANHOLE
STA 57+07 - 20 RT					1		4' DIA SANITARY MANHOLE
STA 59+50 - 20 RT						1	4' DIA SANITARY MANHOLE
STA 62+68 - 19 RT						1	4' DIA SANITARY MANHOLE
STA 63+00 - 22 LT		2.25	14				BIKE WARNING SIGN
STA 65+70 - 22 RT					1		4' DIA SANITARY MANHOLE
STA 66+70 - 25 RT	1		14				STOP AHEAD SIGN
STA 67+64 - 22 RT					1		4' DIA SANITARY MANHOLE
STA 67+90 - 22 LT	1		14				SPEED LIMIT 30 SIGN
STA 68+55 - 25 RT	1	3.75	14				STOP SIGN ABOVE BIKE ROUTE SIGN
STA 69+19 - 32 RT	1		14				STOP SIGN
STA 69+25 - 37 LT		1.86	11				BIKE STOP SIGN
STA 69+40 - 22 LT	1		14				STOP SIGN
STA 70+14 - 20 RT					1		4' DIA SANITARY MANHOLE
STA 70+95 - 25 RT		5.00	14				SPEED LIMIT 30 SIGN
STA 71+35 - 22 LT	1		14				STOP AHEAD SIGN
STA 74+25 - 19 RT					1		4' DIA SANITARY MANHOLE
STA 78+28 - 22 RT					1		4' DIA SANITARY MANHOLE
STA 80+05 - 22 LT	1		14				SPEED LIMIT 30 SIGN
STA 81+35 - 22 LT		1.86	11				BIKE STOP SIGN
STA 81+72 - 43 LT				1			4' DIA SANITARY MANHOLE
STA 82+05 - 37 LT		1.86	11				BIKE STOP SIGN
STA 83+38 - 25 RT		5.00	14				SPEED LIMIT 30 SIGN
STA 93+63 - 32 LT					1		4' DIA SANITARY MANHOLE
STA 99+95 - 22 LT	1		14				SPEED LIMIT 30 SIGN
STA 100+85 - 22 LT		1.86	11				BIKE STOP SIGN
STA 101+34 - 28 LT				1			4' DIA SANITARY MANHOLE
STA 102+10 - 37 LT		1.86	11				BIKE STOP SIGN
STA 103+50 - 22 LT	1		14				SPEED LIMIT 30 SIGN
TOTAL	9	25.30	223	3	7	2	

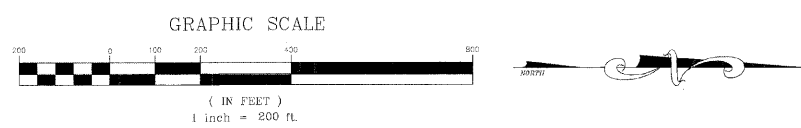
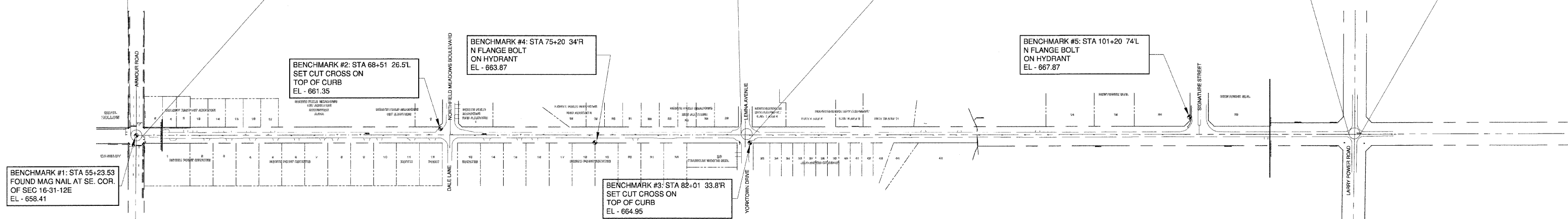
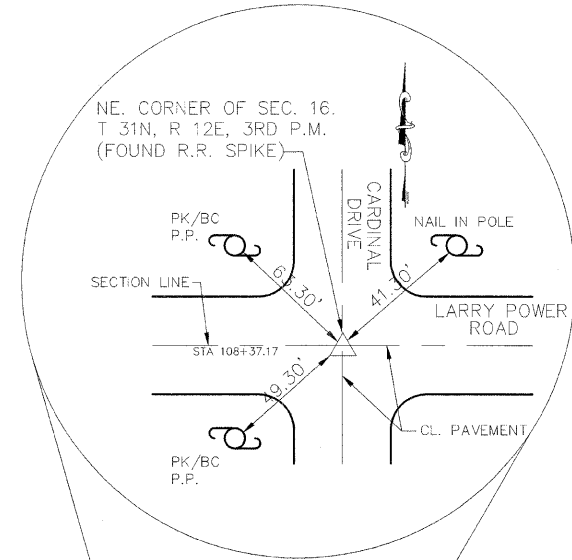
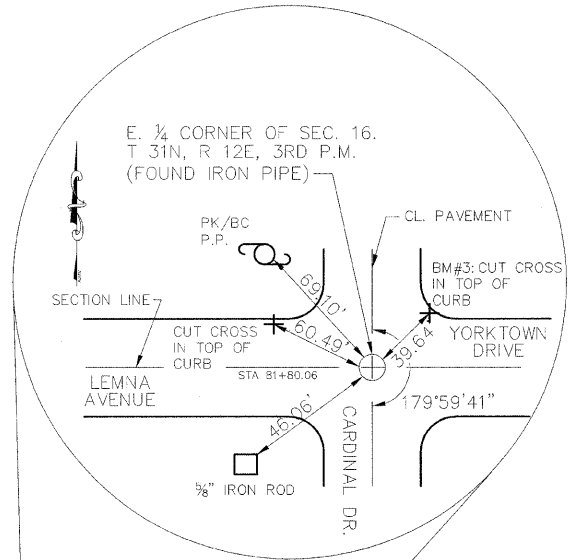
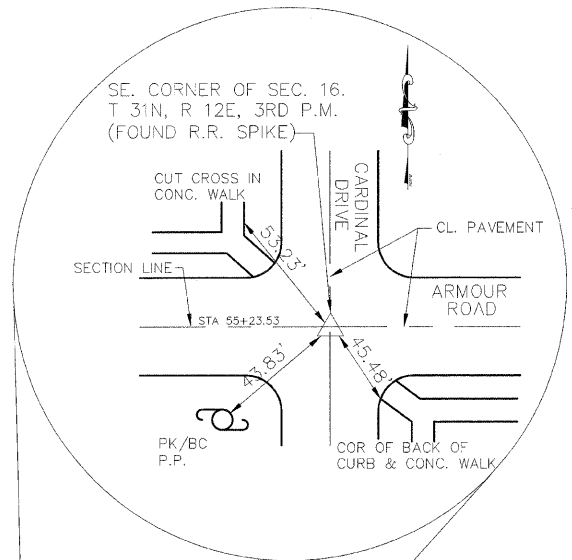
TURF ESTABLISHMENT SCHEDULE			
LOCATION	TOP SOIL FURNISH & PLACE	SEEDING CLASS 1 SPECIAL	SODDING
	SQ YD	AC	SQ YD
STA 56+36 TO 68+92 RT	1294	0.27	
STA 56+36 TO 61+44 - 30 LT	228		228
STA 57+88 TO 61+44 - 35 LT	188	0.04	
STA 61+44 TO 68+93 LT	1325	0.28	
STA 68+92 TO 81+90 RT	1402	0.29	
STA 68+93 TO 81+80 LT	1780	0.37	
STA 81+80 TO 104+68 RT	3362	0.70	
STA 81+80 TO 101+59 LT	2806	0.58	
STA 101+59 TO 104+68 LT	361	0.08	
TOTAL	12746	2.61	228

NOTE: TOP SOIL FURNISH AND PLACE IS INCIDENTAL TO SEEDING AND SODDING - SEE SPECIAL PROVISIONS

CONCRETE SCHEDULE			
LOCATION	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-3.12
	SQ YD	FT	FT
STA 56+36 TO 104+68		9536	7
STA 56+50 LT	21		
STA 57+40 LT	26		
STA 57+80 LT	35		
STA 58+95 LT	55		
STA 59+30 LT	55		
STA 60+15 LT	44		
STA 61+20 LT	43		
STA 63+37 RT	36		
STA 65+85 RT	36		
STA 70+50 RT	34		
STA 91+14 LT	32		
STA 94+59 LT	37		
TOTAL	454	9536	7



REVISIONS		
DATE	BY	DESCRIPTION
2/11/08	AJC/JWP	PER IDOT REVIEW
3/27/08	JWP	PER IDOT REVIEW
4/1/08	JWP	PER IDOT REVIEW
5/7/08	JWP	BIKE PATH REDIGN PER COMMENT



BENCHMARK #1: STA 55+23.53
FOUND MAG NAIL AT SE. COR.
OF SEC 16-31-12E
EL - 658.41

BENCHMARK #2: STA 68+51 26.5'L
SET CUT CROSS ON
TOP OF CURB
EL - 661.35

BENCHMARK #4: STA 75+20 34'R
N FLANGE BOLT
ON HYDRANT
EL - 663.87

BENCHMARK #3: STA 82+01 33.8'R
SET CUT CROSS ON
TOP OF CURB
EL - 664.95

BENCHMARK #5: STA 101+20 74'L
N FLANGE BOLT
ON HYDRANT
EL - 667.87

240 N. Industrial Drive
Bradley, Illinois 60915
815-939-4921
FAX : 815-939-9810

M. GINGERICH, GEREUX
& ASSOCIATES

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

ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENT, BENCHMARKS, & TIES
CARDINAL DRIVE

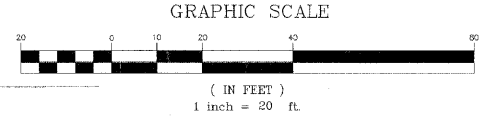
SCALE: _____ DRAWN BY: MJO/AJC
DATE: 1/4/08 CHECKED BY: JWP

STORM SEWER STRUCTURES & PIPES

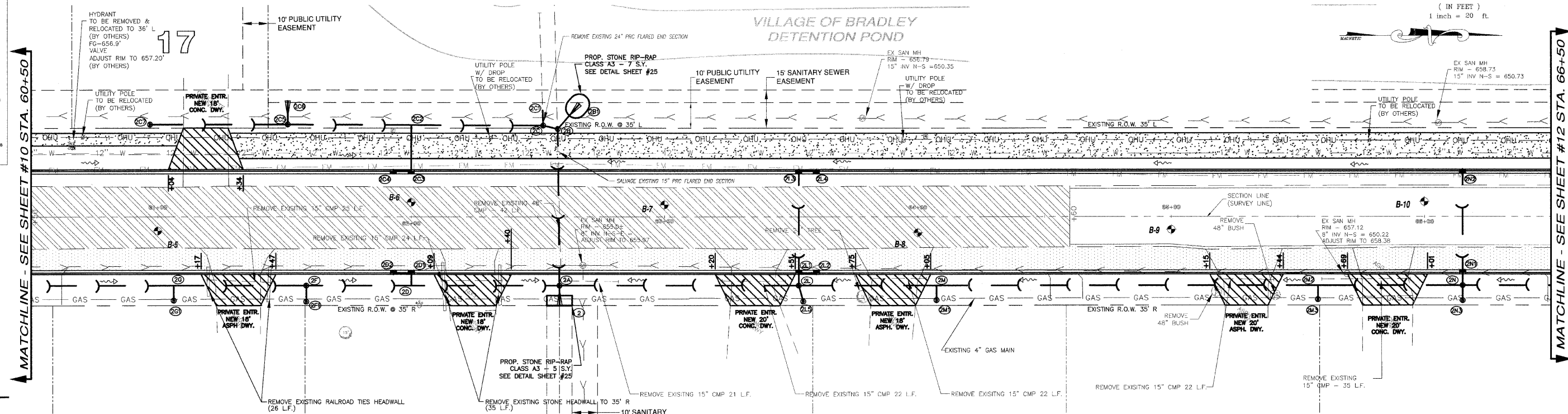
Structure Information												Out Pipe					In Pipe					In Pipe				
Structure ID	Location	Structure Type/Ø	Rim Elev	IDOT Type Fr	Lid	Pipe Segment	Direction	Invert	Pipe Size (in)	Added Spec	Pipe Type	Length (ft)	Slope	Direction	Invert	Pipe Size (in)	Direction	Invert	Pipe Size (in)	Direction	Invert	Pipe Size (in)				
2	STA: 62+59 - 35 R	FES								EDE				W	651.47	42										
2A	STA: 62+59 - 27 R	MH-7	656.40	1	OL	2A - 2	E	651.51	42	EDE	1	7	0.50%	W	651.53	42										
2B	STA: 62+58 - 35 L	MH-6	657.10	1	OL	2B - 2A	E	651.83	42	EDE	1	60	0.50%	S	652.08	24	NW	652.83	15	W	652.35	21	Ex 15			
2B1	STA: 62+66 - 44 L	FES				2B1 - 2B	SE	652.95	15		1	12	1.00%													
2C	STA: 62+52 - 36 L	MH-4	658.10	1	CL	2C - 2B	N	652.12	24		1	4	1.00%	S	652.15	15	W	654.20	24							
2C1	STA: 62+52 - 42 L	TIE				2C1 - 2C	E	654.23	24		1	6	1.00%													
2C2	STA: 62+00 - 36 L	TEE				2C2 - 2C	N	652.41	15		1	51	0.50%	E	652.54	12	S	652.41	15							
2C3	STA: 62+00 - 18 L	INL-3	655.80	11		2C3 - 2C2	W	652.71	12		1	17	1.00%	S	652.75	12										
2C4	STA: 61+93 - 18 L	INL-2	655.80	11		2C4 - 2C3	N	652.80	12		1	5	1.00%													
2C5	STA: 61+51 - 36 L	INL-3	656.10	1	CL	2C5 - 2C2	N	652.65	15		1	47	0.50%	W	653.73	12	S	652.94	12							
2C6	STA: 61+51 - 46 L	FES				2C6 - 2C5	E	653.97	12		1	8	3.00%													
2C7	STA: 60+97 - 36 L	INL-2	656.40	1	OL	2C7 - 2C5	N	653.21	12		1	53	0.50%													
2D	STA: 62+00 - 27 R	TEE				2D - 2A	N	651.65	21		1	57	0.15%	W	652.03	12	S	651.65	21							
2D1	STA: 62+00 - 22 R	INL-3	655.70	11		2D1 - 2A	E	652.06	12		1	3	1.00%	S	652.65	12										
2D2	STA: 61+93 - 22 R	INL-2	655.70	11		2D2 - 2D1	N	652.70	12		1	5	1.00%													
2F	STA: 61+59 - 27 R	MH-4	655.80	1	CL	2F - 2D	N	651.70	21		1	37	0.15%	E	651.72	12	S	651.83	18							
2F1	STA: 61+59 - 33 R	INL-2	654.20	37M		2F1 - 2F	W	651.76	12		1	7	0.50%													
2G	STA: 61+06 - 27 R	TEE				2G - 2F	N	651.94	18		1	55	0.20%	E	652.19	12	S	651.96	18							
2G1	STA: 61+06 - 33 R	INL-2	654.90	37M		2G1 - 2G	W	652.24	12		1	5	1.00%													

STORM SEWER STRUCTURES & PIPES CON'T

Structure Information												Out 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)				
2L	STA: 63+53 - 27 R	MH-4	655.70	1	CL	2L - 2A	S	651.70	21		1	93	0.15%	W	652.24	12	NE	651.72	12	N	651.82	18				
2L1	STA: 63+53 - 22 R	INL-3	655.70	11		2L1 - 2L	E	652.28	12		1	4	1.00%	N	652.64	12	W	652.30	12							
2L2	STA: 63+60 - 22 R	INL-2	655.70	11		2L2 - 2L1	S	652.70	12		1	6	1.00%													
2L3	STA: 63+63 - 18 L	INL-3	655.80	11		2L3 - 2L1	E	652.68	12		1	38	1.00%	N	652.70	12										
2L4	STA: 63+60 - 18 L	INL-2	655.80	11		2L4 - 2L3	S	652.75	12		1	5	1.00%													
2L5	STA: 63+55 - 33 R	INL-2	654.10	37M		2L5 - 2L	SW	651.77	12		1	5	1.00%													
2M	STA: 64+07 - 27 R	TEE				2M - 2L	S	652.19	18		1	53	0.70%	E	652.44	12	N	652.19	18							
2M1	STA: 64+07 - 33 R	INL-2	655.00	37M		2M1 - 2M	W	652.49	12		1	5	1.00%													
2M2	STA: 65+58 - 27 R	TEE				2M2 - 2M	W	653.23	18		1	149	0.70%	E	653.48	12	N	653.23	18							
2M3	STA: 65+58 - 33 R	INL-2	656.80	37M		2M3 - 2M2	W	653.53	12		1	5	1.00%													
2N	STA: 64+15 - 27 R	MH-4	658.90	1	CL	2N - 2M2	S	653.62	18		1	56	0.70%	W	655.63	12	E	654.63	12	N	654.90	12				
2N1	STA: 64+15 - 22 R	INL-3	659.10	1		2N1 - 2N	E	655.67	12		1	4	1.00%	W	655.69	12										
2N2	STA: 64+15 - 18 L	INL-2	659.10	11		2N2 - 2N1	E	656.07	12		1	38	1.00%													
2N3	STA: 64+15 - 33 R	INL-2	657.90	37M		2N3 - 2N	W	654.68	12		1	5	1.00%													

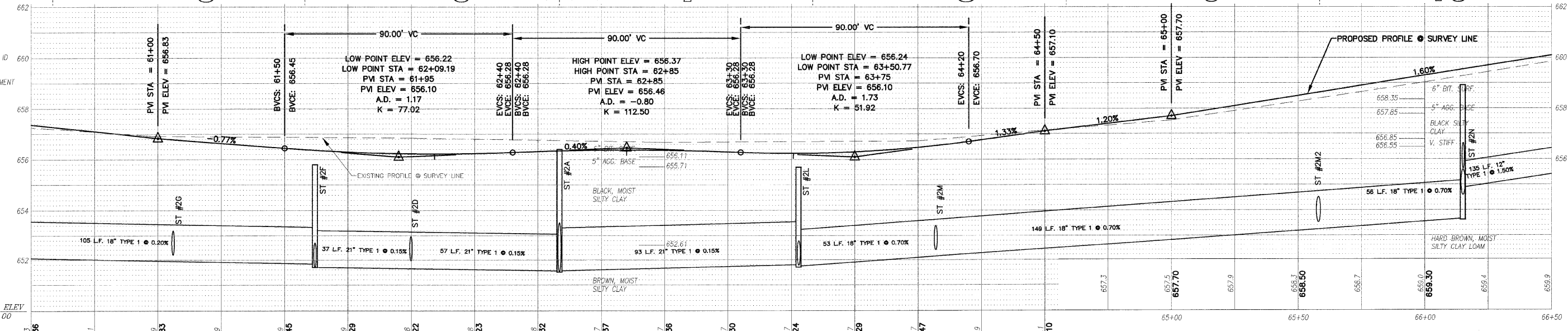


- STORM STRUCTURE LEGEND**
- EXMH = Existing manhole
 - FES = PRC Flared End Section
 - INL-2 = Inlet Ty A, 2' Dia
 - INL-SP = Inlet Ty A, 2' Dia (Special)
 - INL-3 = Inlet Ty B, 3' Dia
 - CB-4 = Catch Basin Ty A, 4' Dia
 - CB-5 = Catch Basin Ty A, 5' Dia
 - MH-4 = Manhole Ty A, 4' Dia
 - MH-5 = Manhole Ty A, 5' Dia
 - MH-6 = Manhole Ty A, 6' Dia
 - MH-7 = Manhole Ty A, 7' Dia
 - RES-6 = Resistor CBASIN, 6' Dia
 - TEE = RCP Inlet 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
 - ØX60B = PRC Box Culvert 6' x 6' w/ End Sections (ASTM-C850)
 - END = Continuation By Others



LEGEND

- [Pattern] - PAVEMENT WIDENING
- [Pattern] - PAVEMENT REMOVAL
- [Pattern] - BUTT JOINT
- [Symbol] - PROPOSED STORM SEWER
- [Symbol] - PROPOSED STORM STRUCTURE ID
- [Symbol] - PROPOSED DRIVEWAY REPLACEMENT



M. GINGERICH, GERAUX & ASSOCIATES

240 N. Industrial Drive
Bradley, Illinois 60915
815-939-4921
FAX: 815-939-9810

REVISIONS

DATE	BY	DESCRIPTION
2/11/08	AJC/JWP	PER IDOT REVIEW
3/27/08	JWP	PER IDOT REVIEW
4/1/08	JWP	PER REVIEWS
5/7/08	JWP	ENR PERI REVIEW PER COMMENT

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE SHEETS
CARDINAL DRIVE

STA. 60+50 TO STA. 66+50

SCALE: VERTICAL 1" = 2'
HORIZONTAL 1" = 20'

DATE: 1/4/08

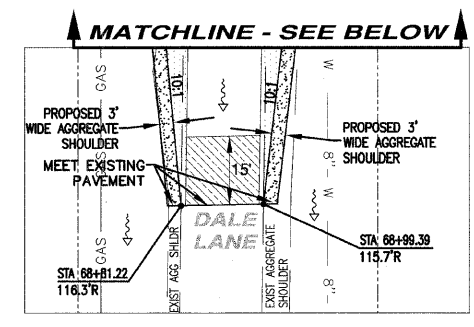
DRAWN BY: MJQ/AJC
CHECKED BY: JWP

STORM SEWER STRUCTURES & PIPES

Structure Information				Out Pipe				In Pipe				In Pipe									
Structure ID	Location	Structure Type/Ø	Rim Elev	DOT Type	Lid	Pipe Segment	Direction	Invert	Pipe Size (in)	Added Spec	Pipe Type	Length (ft)	Slope	Direction	In Pipe Invert	Pipe Size (in)	Direction	In Pipe Invert	Pipe Size (in)		
2N4	STA: 67+51 - 27 R	TEE	659.70	37M		2N4 - 2N	S	656.93	12		1	135	1.50%	E	656.93	12	N	656.93	12		
2N5	STA: 67+51 - 34 R	INL-2	661.20			2N5 - 2N4	W	656.99	12		1	6	1.00%								
2N6	STA: 67+84 - 28 R	INL-2	661.20	1	CL	2N6 - 2N4	S	657.41	12		1	32	1.50%								
3	STA: 72+23 - 27 R	MH-5	658.40	1	OL			654.00	EX 6" CPP					W	654.18	30	N	656.02	12		
3A1	STA: 72+23 - 22 R	MH-5	659.30	11		3A1 - 3	E	654.20	30		1	3	0.30%	W	654.22	30	N	656.02	12		
3A	STA: 72+23 - 15 R	MH-5	659.43	1	CL	3A - 3A1	E	654.24	30		1	5	0.30%	W	654.26	30	S	654.66	12		
3A2	STA: 72+31 - 22 R	INL-2	659.30	11		3A2 - 3A1	S	656.08	12		1	6	1.00%								
3A3	STA: 72+23 - 18 L	MH-5	659.35	11		3A3 - 3A	E	654.36	30		1	31	0.30%	W	654.38	30	N	656.22	12		
3A4	STA: 72+23 - 22 L	MH-4	659.90	1	CL	3A4 - 3A3	E	654.39	30		1	3	0.30%			SW	655.71	12	W	656.43	12
3A5	STA: 72+31 - 18 L	INL-2	659.35	11		3A5 - 3A3	S	656.28	12		1	6	1.00%								
3A6	STA: 72+11 - 42 L	INL-3	658.80	37M		3A6 - 3A4	NE	655.93	12		1	22	1.00%								
3A7	STA: 72+23 - 37 L	TIE				3A7 - 3A4	E	656.50	12		1	14	0.50%								
3B	STA: 71+30 - 15 R	TEE				3B - 3A	N	655.02	12		2	91	0.40%	E	655.02	12	S	655.02	12		
3B1	STA: 71+30 - 33 R	INL-2	658.20	37M		3B1 - 3B	W	655.19	12		1	17	1.00%								
3B2	STA: 70+28 - 15 R	MH-4	661.00	1	CL	3B2 - 3B	N	655.42	12		2	101	0.40%	E	656.12	12					
3B3	STA: 70+25 - 33 R	INL-2	659.30	37M		3B3 - 3B2	W	656.29	12		1	17	1.00%								

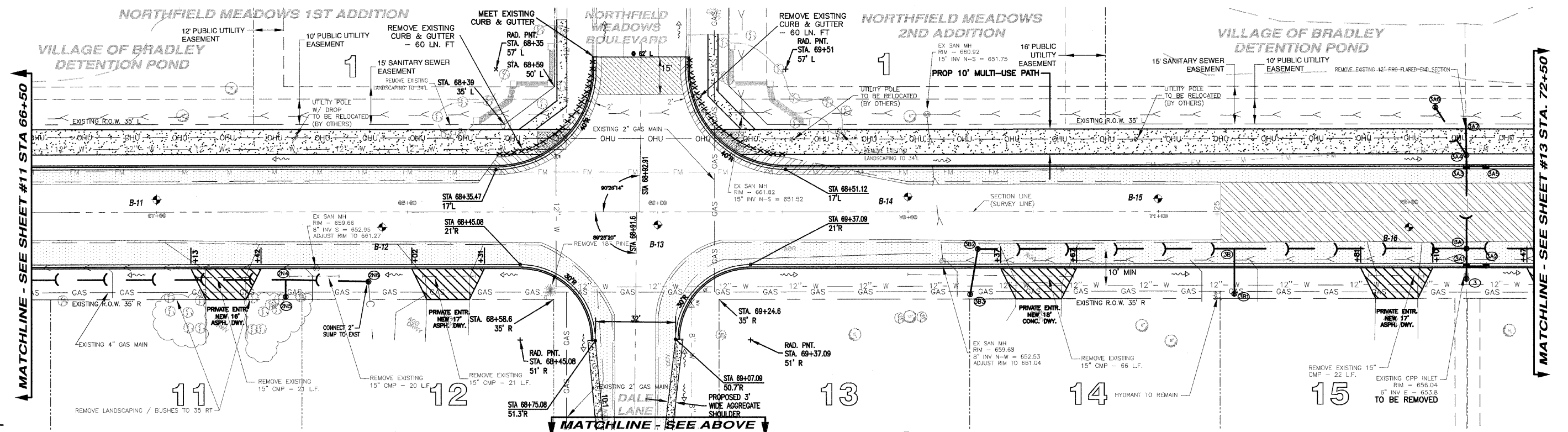
STORM STRUCTURE LEGEND

- EXMH = Existing manhole
- FES = PRC Flared End Section
- INL-2 = Inlet Ty A, 2 Dia
- INL-SP = Inlet Ty B, 3 Dia (Special)
- 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
- REB-6 = Resistor CB/BSN, 6 Dia
- TEE = RCP Inline Tee
- INL-SP = Inlet Ty A (Special)
- TE = 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
- EXBCC = PRC Box Culvert 6' x 6' w/ End Sections (ASTM-C850)
- END = Continuation By Others



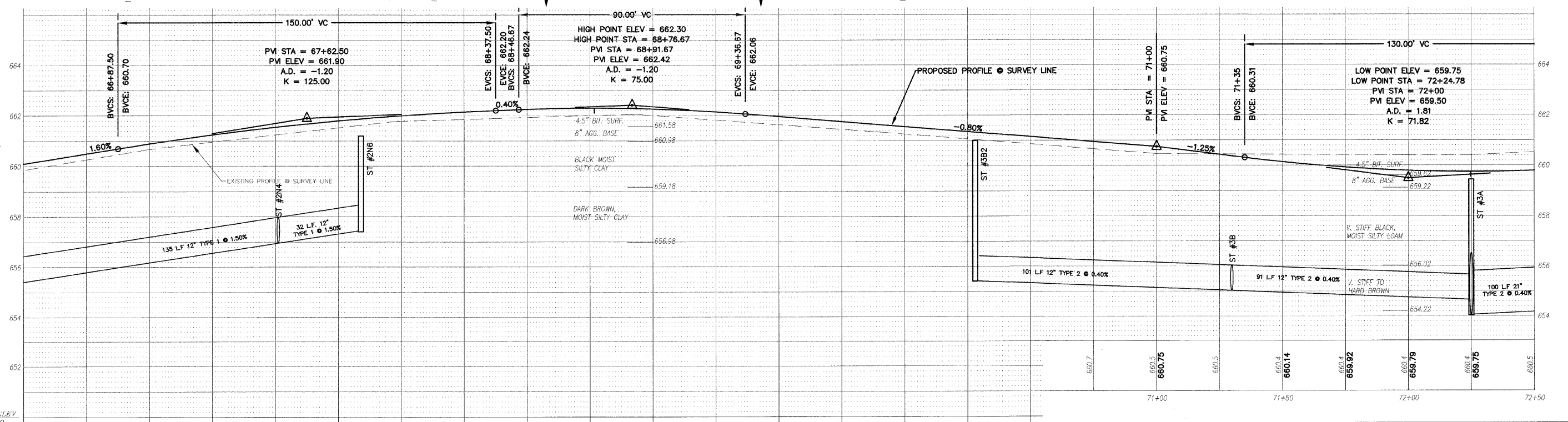
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6208	07-00093-00-RP	KANKAKEE	43	12
MG2A# M2-096			CONTRACT NO.: 87342	

GRAPHIC SCALE
1 inch = 20 ft.



LEGEND

- PAVEMENT WIDENING
- PAVEMENT REMOVAL
- BUTT JOINT
- PROPOSED STORM SEWER
- PROPOSED STORM STRUCTURE ID
- PROPOSED DRIVEWAY REPLACEMENT



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815-939-8921
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REVISIONS

DATE	BY	DESCRIPTION
2/11/08	AJC/JWP	PER IDOT REVIEW
3/27/08	JWP	PER IDOT REVIEW
4/1/08	JWP	PER REVIEWS

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE SHEET
CARDINAL DRIVE
STA. 66+50 TO STA. 72+50

SCALE: VERTICAL 1" = 2'
HORIZONTAL 1" = 20'

DATE: 1/4/08
DRAWN BY: MJO/AJC
CHECKED BY: JWP

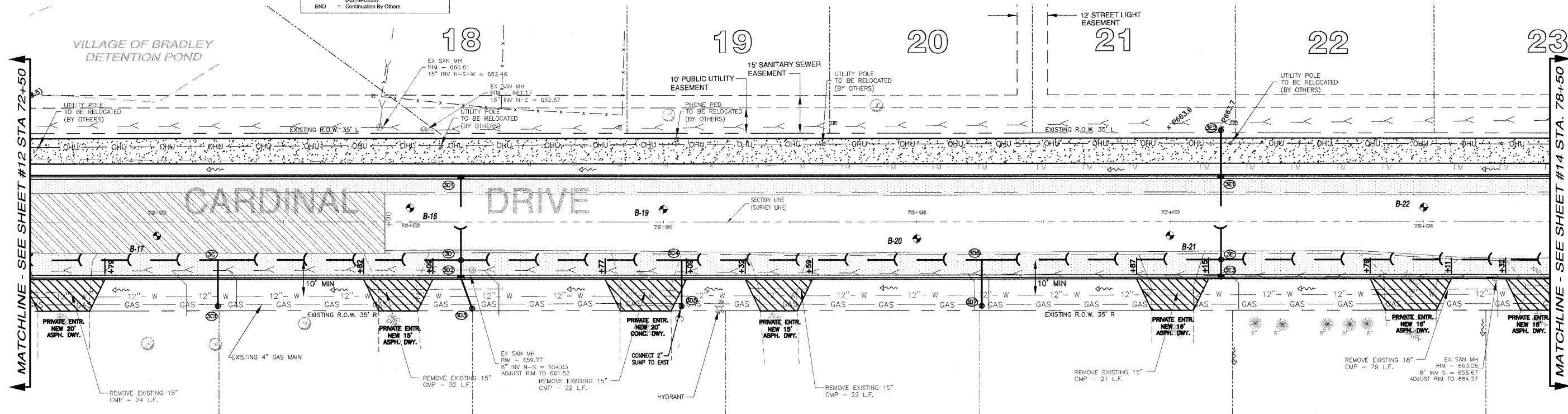
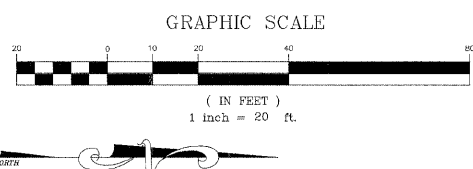
STORM SEWER STRUCTURES & PIPES

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

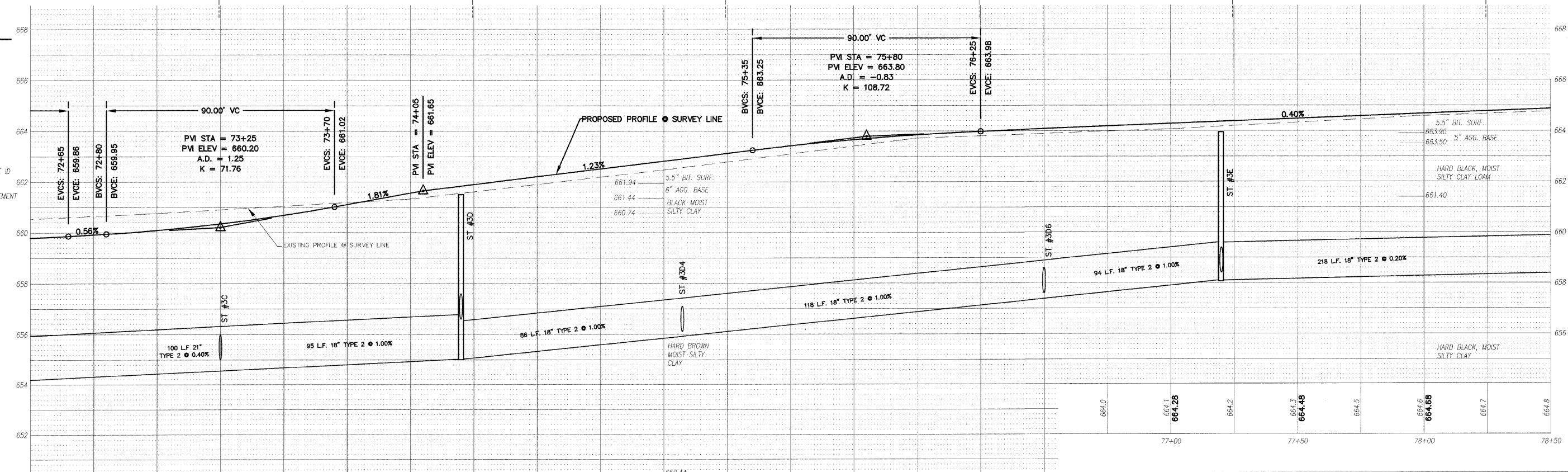
- EX-MH = Existing manhole
- FES = PRC Flared End Section
- INL-2 = Inlet Ty A, 2' Dia
- INL-SP = Inlet Ty A, 2' Dia (Special)
- INL-3 = Inlet Ty B, 3' Dia
- CB-4 = Catch Basin Ty A, 4' Dia
- CB-5 = Catch Basin Ty A, 5' Dia
- MH-4 = Manhole Ty A, 4' Dia
- MH-5 = Manhole Ty A, 5' Dia
- MH-6 = Manhole Ty A, 6' Dia
- MH-7 = Manhole Ty A, 7' Dia
- RES-6 = Resistor CBASIN, 6' Dia
- TEE = RCP Inlet Tee
- INL-SP = Inlet Type A (Special)
- TEE = RCP Inlet Tee
- INL-SP = Inlet Type A (Special)
- TEE = RCP Inlet Tee
- CUT = Connect to Box Culvert & cut pipe flush
- 1 = Frame & Lids Type 1
- 37M = Orate Type 37M
- 11 = Frame & Grate Type 11
- 11V = Frame & Grate Type 11V
- OL = Cast Open Lid
- CL = Cast Closed Lid
- 6XBC = PRC Box Culvert 6' x 6' w/ End Sections (ASTM-C650)
- END = Continuation By Others

Structure Information										Out 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)
3C	STA: 73+24 - 15 R	TEE	658.10	37M		3C - 3A	S	654.66	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	661.45	1	CL	3D - 3C	S	655.04	21		2	95	0.40%	W	658.14	12	E	656.54	12
3D1	STA: 74+20 - 18 L	INL-2	661.45	11		3D1 - 3D	E	658.48	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	661.10	37M		3D4 - 3D	S	656.00	18		2	86	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	661.40	37M		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
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	N	658.14	18
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%						



LEGEND

- PAVEMENT WIDENING
- PAVEMENT REMOVAL
- BUTT JOINT
- PROPOSED STORM SEWER
- PROPOSED STORM STRUCTURE ID
- PROPOSED DRIVEWAY REPLACEMENT



240 N. Industrial Drive
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815-839-4921
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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'

DATE: 1/4/08 DRAWN BY: MJO/AJC
CHECKED BY: JWP

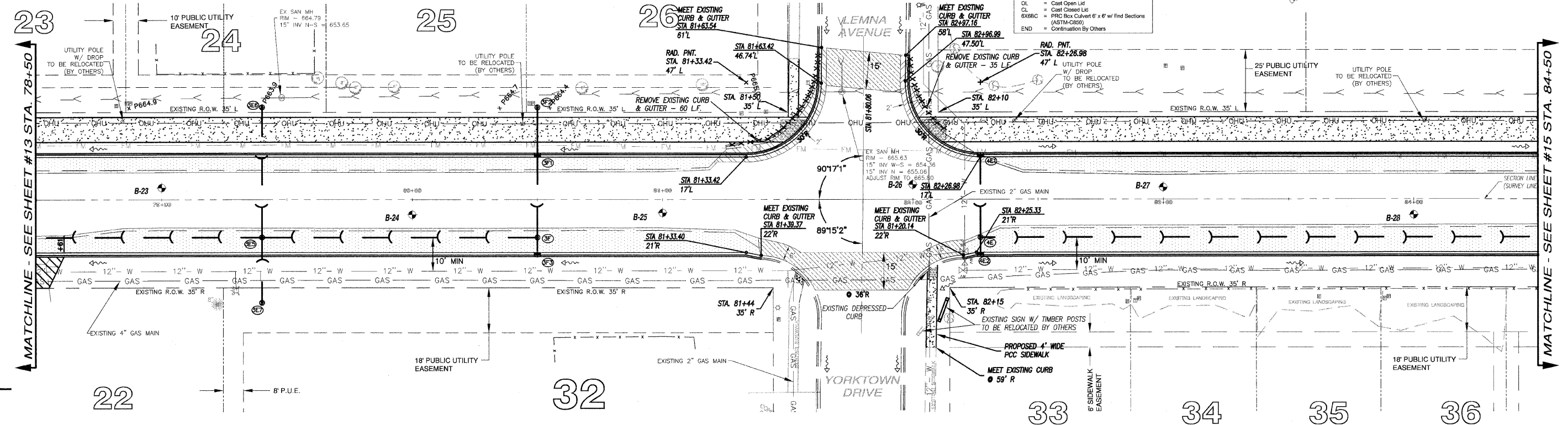
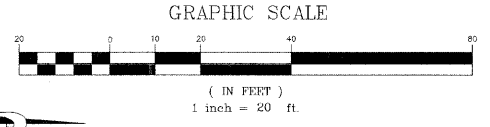
STORM SEWER STRUCTURES & PIPES

Structure Information					Out 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)				
3E5	STA: 79+40 - 15 R	MH-4	665.05	1	CL	3E5 - 3E	S	658.58	18		2	218	0.20%	W	659.58	12	E	658.60	12	N	660.58	15	
3E6	STA: 79+40 - 37 L	INL-2	663.90	37M		3E6 - 3E5	E	660.09	12		1	51	1.00%										
3E7	STA: 79+40 - 41 R	INL-2	661.40	37M		3E7 - 3E5	W	658.85	12		1	25	1.00%										
3F	STA: 80+50 - 15 R	INL-3	664.72	1	CL	3F - 3E5	S	661.13	15		1	109	0.50%	W	661.15	12	E	661.51	12				
3F1	STA: 80+50 - 18 L	INL-3	664.75	11		3F1 - 3F	E	661.47	12		1	32	1.00%	NW	661.49	12							
3F2	STA: 80+50 - 37 L	INL-2	664.40	37M		3F2 - 3F1	SE	661.68	12		1	19	1.00%										
3F3	STA: 80+50 - 22 R	INL-2	664.65	11		3F3 - 3F	W	661.57	12		1	6	1.00%										
4E	STA: 82+27 - 15 R	INL-3	665.60	1	CL	4E - 4D	N	662.25	12		1	272	0.50%	W	662.27	12	E	662.34	12				
4E1	STA: 82+27 - 18 L	INL-2	665.45	11		4E1 - 4E	E	662.59	12		1	32	1.00%										
4E2	STA: 82+27 - 22 R	INL-2	665.40	11		4E2 - 4E	NW	662.40	12		1	6	1.00%										

STORM STRUCTURE LEGEND

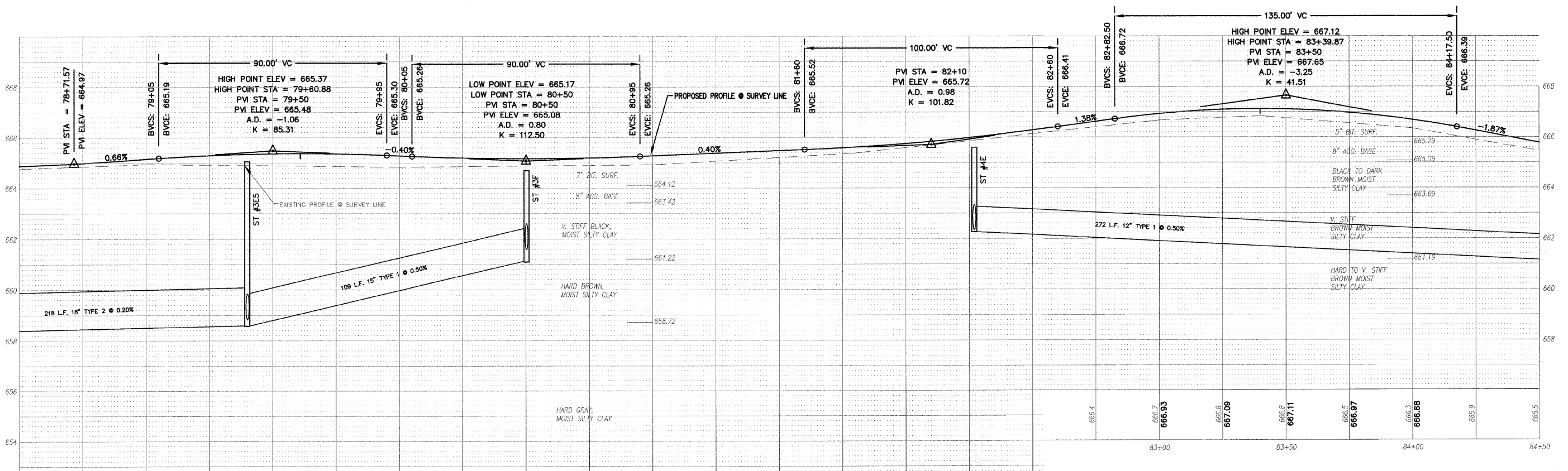
EX-MH = Existing Manhole
 FES = PRC Flared End Section
 INL-2 = Inlet Ty A 2 Dia
 INL-3P = Inlet Ty A 3 Dia (Special)
 INL-3 = Inlet Ty B 3 Dia
 CB-4 = Catch Basin Ty A 4 Dia
 CB-5 = Catch Basin Ty A 5 Dia
 MH-4 = Manhole Ty A 4 Dia
 MH-5 = Manhole Ty A 5 Dia
 MH-6 = Manhole Ty A 6 Dia
 MH-7 = Manhole Ty A 7 Dia
 RES-6 = Restrictor C/BASIN, 6 Dia
 TEE = RCP Tee
 INL-3P = Inlet Type A (Special)
 TIE = Connect to pipe
 CUT = Connect to Box Culvert & out 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
 6X6RC = PRC Box Culvert 6' x 6' w/ End Sections (ASTM-C200)
 END = Continuation By Others

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6208	07-00093-00-RP KANKAKEE		43	14
MG2A# M2-096			CONTRACT NO.: 87342	



LEGEND

- PAVEMENT WIDENING
- PAVEMENT REMOVAL
- BUTT JOINT
- PROPOSED STORM SEWER
- PROPOSED STORM STRUCTURE ID
- PROPOSED DRIVEWAY REPLACEMENT



664.88	664.9	665.15	665.29	665.36	665.36	665.28	665.20	665.17	665.20	665.28	665.1	665.48	665.4	665.59	665.76	665.99	666.28	666.1	666.5	666.93	667.09	667.11	666.97	666.88	666.9	666.5	
78+50	79+00	79+50	80+00	80+50	81+00	81+50	82+00	82+50	83+00	83+50	84+00	84+50															

240 N. Industrial Drive
 Bradley, Illinois 60915
 815-839-4921
 FAX: 815-839-9810

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. 66+50 TO STA. 72+50

SCALE: VERTICAL 1" = 2'
 HORIZONTAL 1" = 20'

DATE: 1/4/08 DRAWN BY: MJO/AJC
 CHECKED BY: JWP

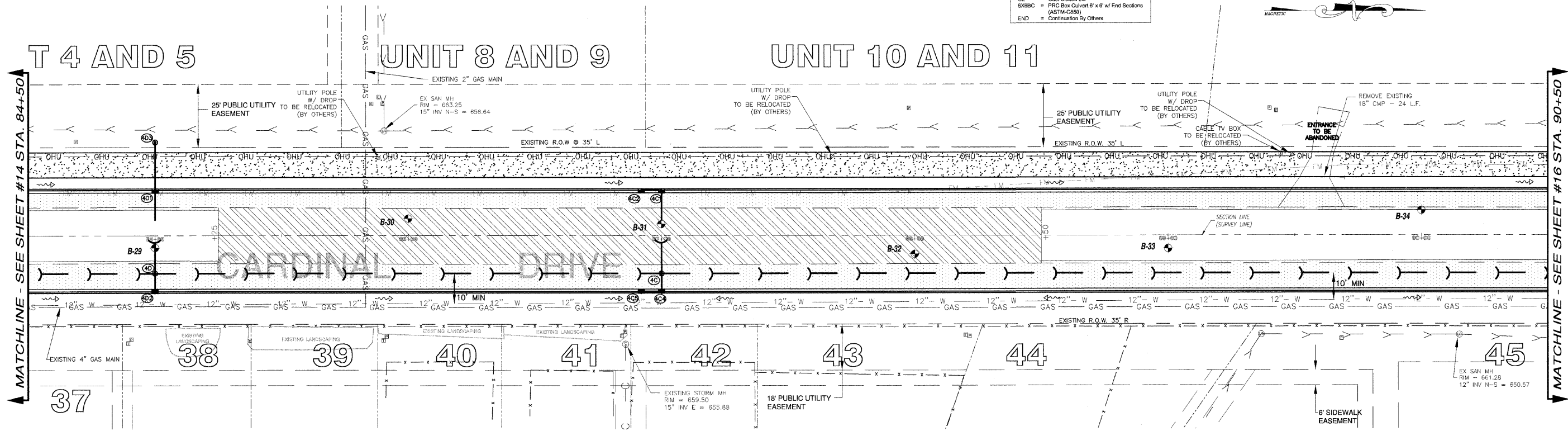
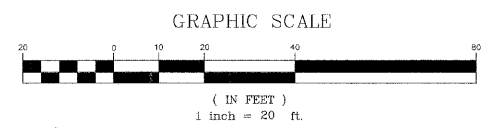
STORM SEWER STRUCTURES & PIPES

Structure Information					Out 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)
4C	STA: 87+00 - 15 R	MH-4	661.15	1	CL	4C - 4B	N	657.88	18		1	398	0.50%	W	657.90	12	E	657.90	12
4C1	STA: 87+00 - 18 L	INL-2	661.05	11		4C1 - 4C	E	658.22	12		1	32	1.00%	S	658.24	12			
4C2	STA: 86+92 - 18 L	INL-2	661.05	11		4C2 - 4C1	N	658.31	12		1	7	1.00%						
4C4	STA: 87+00 - 22 R	INL-3	660.95	11		4C4 - 4C	W	657.96	12		1	6	1.00%	S	657.98	12			
4C5	STA: 86+92 - 22 R	INL-2	660.95	11		4C5 - 4C4	N	658.05	12		1	7	1.00%						
4D	STA: 85+00 - 15 R	INL-3	664.50	1	CL	4D - 4C	N	660.87	12		1	198	1.50%	W	661.17	12	E	661.34	12
4D1	STA: 85+00 - 18 L	INL-3	664.50	11		4D1 - 4D	E	661.49	12		1	32	1.00%	W	661.51	12			
4D2	STA: 85+00 - 22 R	INL-2	664.40	11		4D2 - 4D	W	661.40	12		1	6	1.00%						
4D3	STA: 85+00 - 37 L	INL-2	664.30	37M		4D3 - 4D1	E	661.70	12		1	19	1.00%						

STORM STRUCTURE LEGEND

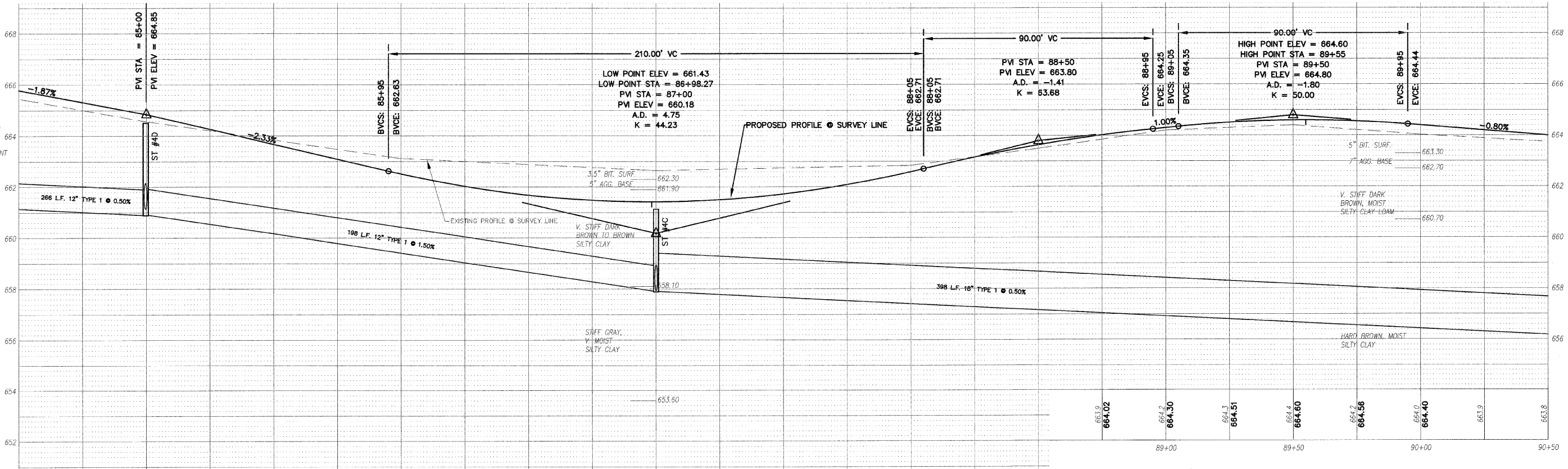
- EXMH = Existing manhole
- FES = PRC Flared End Section
- INL-2 = Inlet Ty A, 2' Dia
- INL-SP = Inlet Ty A, 2' Dia (Special)
- INL-3 = Inlet Ty B, 3' Dia
- CB-4 = Catch Basin Ty A, 4' Dia
- CB-5 = Catch Basin Ty A, 5' Dia
- MH-4 = Manhole Ty A, 4' Dia
- MH-5 = Manhole Ty A, 5' Dia
- MH-6 = Manhole Ty A, 6' Dia
- MH-7 = Manhole Ty A, 7' Dia
- RES-6 = Restrictor C/BASIN, 6' Dia
- TEE = RCP Inlet Tee
- INL-SP = Inlet Type A (Special)
- TIE = Connect to pipe
- CUT = Connect to Box Culvert & cut pipe flush
- 1 = Frame & Lids Type 1
- 3/4M = Grate Type 3/4M
- 11 = Frame & Grate Type 11
- 11V = Frame & Grate Type 11V
- OL = Cast Open Lid
- CL = Cast Closed Lid
- 5X8XC = PRC Box Culvert 6' x 8' w/ End Sections (ASTM-C588)
- END = Continuation By Others

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6208	07-00093-00-RP	KANKAKEE	43	15
MG2A# M2-096			CONTRACT NO.: 87342	



LEGEND

- PAVEMENT WIDENING
- PAVEMENT REMOVAL
- BUTT JOINT
- PROPOSED STORM SEWER
- PROPOSED STORM STRUCTURE ID
- PROPOSED DRIVEWAY REPLACEMENT



665.79	665.0	664.6	664.85	664.2	663.9	663.68	663.5	663.52	663.0	662.03	661.69	661.49	661.7	661.43	661.7	661.51	661.73	662.09	662.8	662.80	663.2	663.17	663.5	663.64	
84+50	85+00	85+50	86+00	86+50	87+00	87+50	88+00	88+50	89+00	89+50	90+00	90+50													

240 N. Industrial Drive
 Bradley, Illinois 60915
 815-339-4921
 FAX: 815-339-9810

REVISIONS

DATE	BY	DESCRIPTION
7/11/08	AJC/WP	PER IDOT REVIEW
3/27/08	JWP	PER IDOT REVIEW

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAN & PROFILE SHEET
 CARDINAL DRIVE

STA. 84+50 TO STA. 90+50

SCALE: VERTICAL 1" = 2'
 HORIZONTAL 1" = 20'

DATE: 1/4/08 DRAWN BY: MJO/AJC
 CHECKED BY: JWP

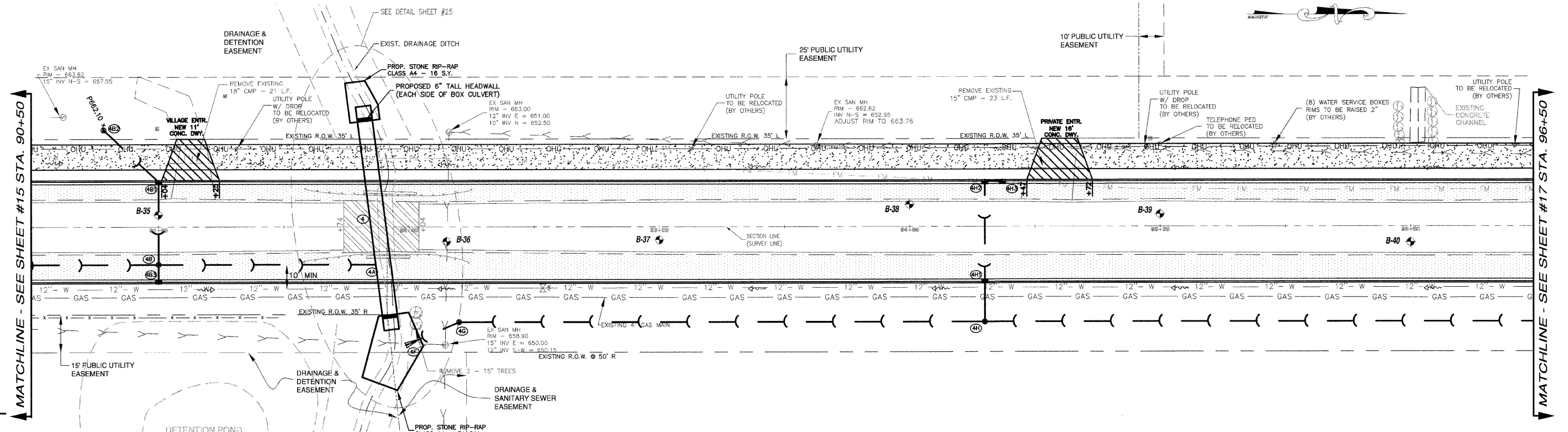
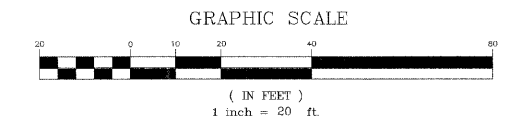
STORM SEWER STRUCTURES & PIPES

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)	
4	STA: 91+81 - 48 L TO 91+93 - 41 R	6X6BC						654.00				78	1.11%		655.00								
4A	STA: 91+87 - 15 R	CUT												S	655.00	18							
4B	STA: 91+00 - 15 R	MH-4	663.35	1	CL	4B-4A	N	655.86	18		2	86	1.00%	W	658.47	12							
4B1	STA: 91+00 - 18 L	MH-4	663.25	11		4B1-4B	E	658.79	12		2	32	1.00%	SW	658.81	12	E	660.09	12	S	655.89	18	
4B2	STA: 90+78 - 39 L	INL-2	662.10	37M		4B2-4B1	NE	659.10	12		1	29	1.00%										
4B3	STA: 91+00 - 22 R	INL-2	663.15	11		4B3-4B	W	660.15	12		1	6	1.00%										
4F	STA: 91+99 - 47 R	FES												NW	654.70	18							
4G	STA: 92+20 - 38 R	MH-4	660.80	1	CL	4G-4F	SE	654.83	18		2	22	0.60%	N	654.93	18							
4H	STA: 94+30 - 38 R	MH-4	660.00	1	CL	4H-4G	S	656.18	18		1	208	0.60%	W	656.95	15	N	656.20	12				
4H1	STA: 94+30 - 22 R	MH-4	662.65	11		4H1-4H	E	657.37	15		1	14	3.00%	W	659.36	15							
4H2	STA: 94+30 - 18 L	INL-3	662.75	11		4H2-4H1	E	659.74	15		1	38	1.00%	N	659.76	12							
4H3	STA: 94+37 - 18 L	INL-2	662.75	11		4H3-4H2	S	659.82	12		1	6	1.00%										

STORM STRUCTURE LEGEND

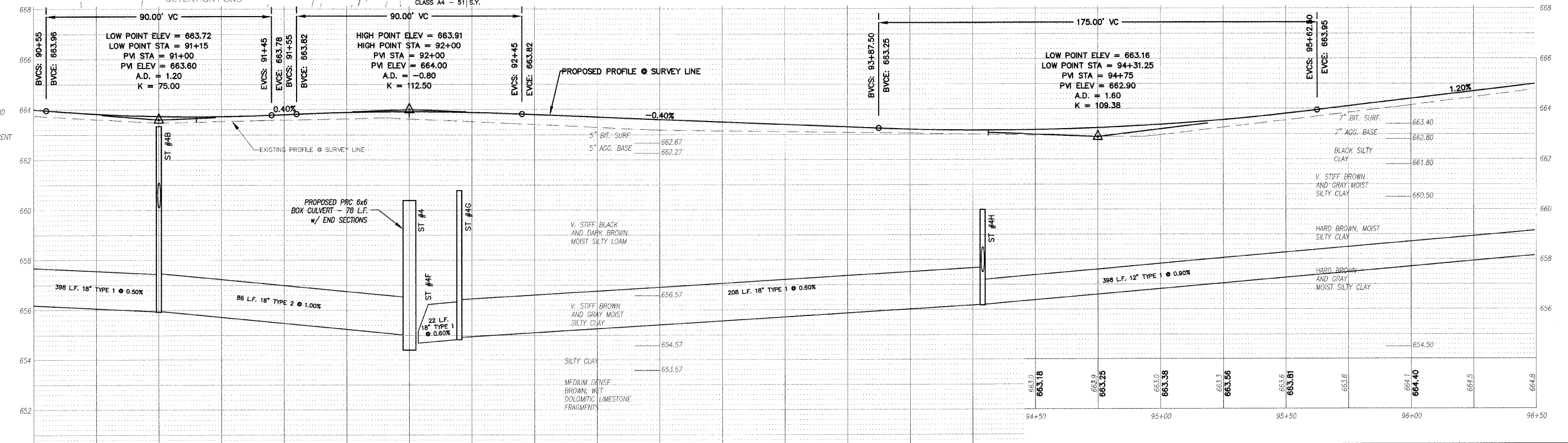
- EXMH = Existing manhole
- FES = PRC Flared End Section
- INL-2 = Inlet T/A, 2' Dia
- INL-SP = Inlet T/A, 2' Dia (Special)
- INL-3 = Inlet T/A, 3' Dia
- CB-4 = Catch Basin T/A, 4' Dia
- CB-5 = Catch Basin T/A, 5' Dia
- MH-4 = Manhole T/A, 4' Dia
- MH-5 = Manhole T/A, 5' Dia
- MH-6 = Manhole T/A, 6' Dia
- MH-7 = Manhole T/A, 7' Dia
- RES-6 = Resistor C/BASIN, 6' Dia
- TEE = RCP Inlet Tee
- INL-SP = Inlet T/A (Special)
- TIE = Connect to pipe
- CUT = Connect to Box Culvert & out 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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6208	07-00093-00-RP	KANKAKEE	43	16
MG2A# M2-096			CONTRACT NO.: 87342	



LEGEND

- PAVEMENT WIDENING
- PAVEMENT REMOVAL
- BUTT JOINT
- PROPOSED STORM SEWER
- PROPOSED STORM STRUCTURE ID
- PROPOSED DRIVEWAY REPLACEMENT



DATUM ELEV 650.00

240 N. Industrial Drive
Bradley, Illinois 60915
815-839-4921
FAX: 815-839-9810

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. 90+50 TO STA. 96+50

SCALE: VERTICAL 1" = 2'
HORIZONTAL 1" = 20'

DATE: 1/4/08 DRAWN BY: MJO/AJC
CHECKED BY: JWP

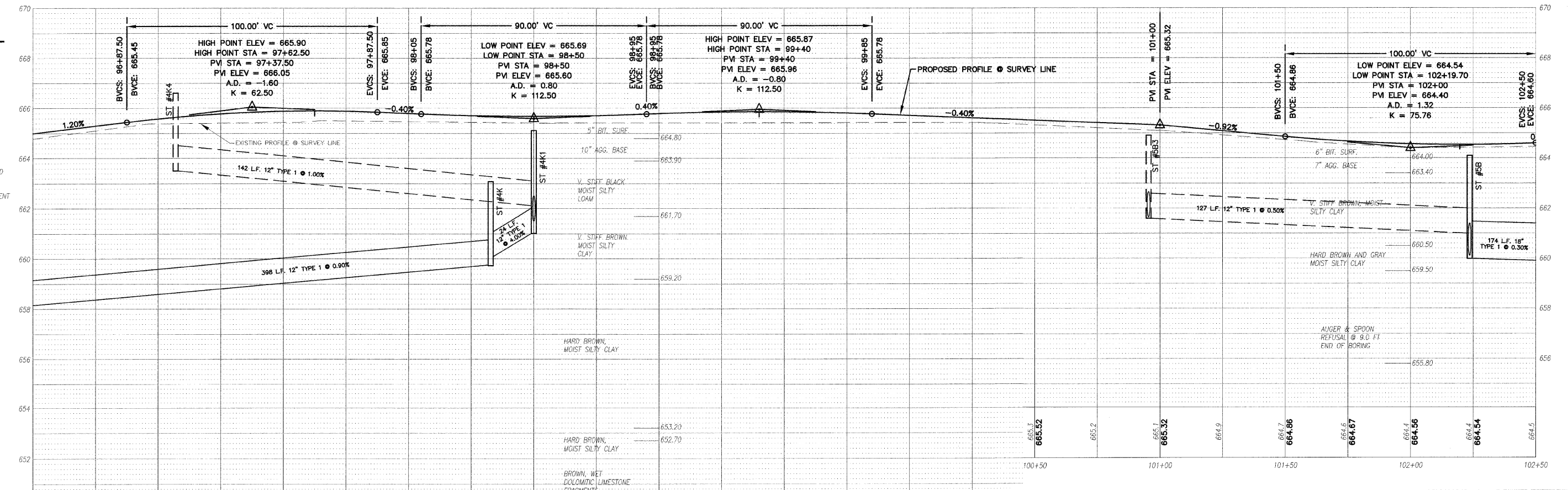
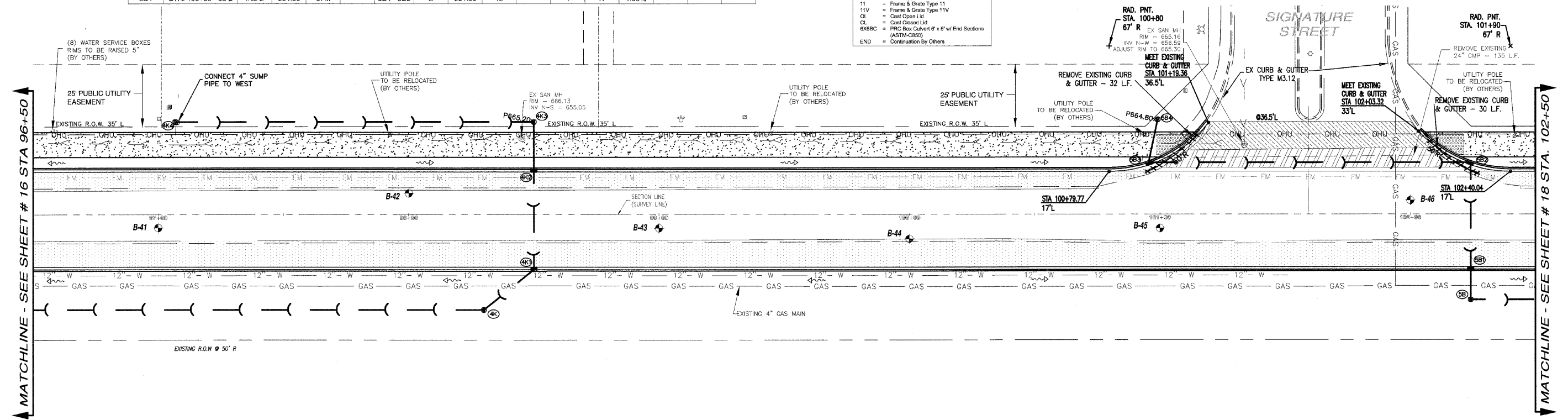
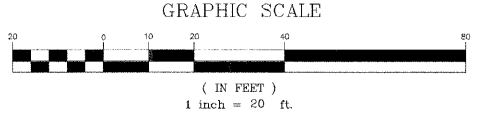
STORM SEWER STRUCTURES & PIPES

Structure Information				Out 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)
4K	STA: 98+30 - 38 R	INL-3	663.10	1	CL	4K-4H	S	659.78	12			398	0.90%	NW	660.10	12
4K1	STA: 98+50 - 22 R	INL-3	665.15	11		4K1-4K	SE	661.06	12		1	24	4.00%	W	661.53	12
4K2	STA: 98+50 - 18 L	INL-3	665.25	11		4K2-4K1	E	661.91	12		1	38	1.00%	W	661.93	12
4K3	STA: 98+50 - 37 L	INL-3	665.20	1	OL	4K3-4K2	E	662.10	12		1	17	1.00%	S	662.12	12
4K4	STA: 97+07 - 37 L	INL-2	666.60	1	CL	4K4-4K3	N	663.54	12		1	142	1.00%			
5B	STA: 102+24 - 34 R	MH-4	663.20	1	CL	5B-5A	N	659.97	18		1	174	0.30%	W	660.01	15
5B1	STA: 102+24 - 22 R	INL-3	664.00	11		5B1-5B	E	660.12	15		1	11	1.00%	W	660.49	15
5B2	STA: 102+24 - 21 L	INL-3	664.10	11		5B2-5B1	E	660.90	15		1	41	1.00%	S	661.00	12
5B3	STA: 100+95.5 - 21 L	INL-3	664.90	11		5B3-5B2	N	661.64	12		1	127	0.50%	W	661.66	12
5B4	STA: 100+99 - 38 L	INL-2	664.80	37M		5B4-5B3	E	661.83	12		1	17	1.00%			

STORM STRUCTURE LEGEND

- EXMH = Existing manhole
- FES = PRC Flared End Section
- INL-2 = Inlet Ty A, 2' Dia
- INL-3 = Inlet Ty A, 3' 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-7 = Manhole Ty A, 7' Dia
- RES-6 = Restrictor/CBASIN, 6' Dia
- TEE = RCP Inlet Tee
- INL-SP = Inlet Type A (Special)
- TIE = Connect to pipe
- CUT = Connect to Box Culvert & out pipe flush
- 11V = Frame & Grate Type 11
- 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-C950)
- END = Continuation By Others

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6208	07-00093-00-RP	KANKAKEE	43	17
MG2A# M2-096			CONTRACT NO.: 87342	



LEGEND

- PAVEMENT WIDENING
- PAVEMENT REMOVAL
- BUTT JOINT
- PROPOSED STORM SEWER
- PROPOSED STORM STRUCTURE ID
- PROPOSED DRIVEWAY REPLACEMENT

M. GINGERICH, GERAUX & ASSOCIATES

240 N. Industrial Drive
Bradley, Illinois 60915
815-939-4921
FAX: 815-939-9810

REVISIONS

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

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN & PROFILE SHEETS
CARDINAL DRIVE
STA. 96+50 TO STA. 102+50

SCALE: VERTICAL 1" = 2'
HORIZONTAL 1" = 20'

DATE: 1/4/08 DRAWN BY: MJO/AJC
CHECKED BY: JWP

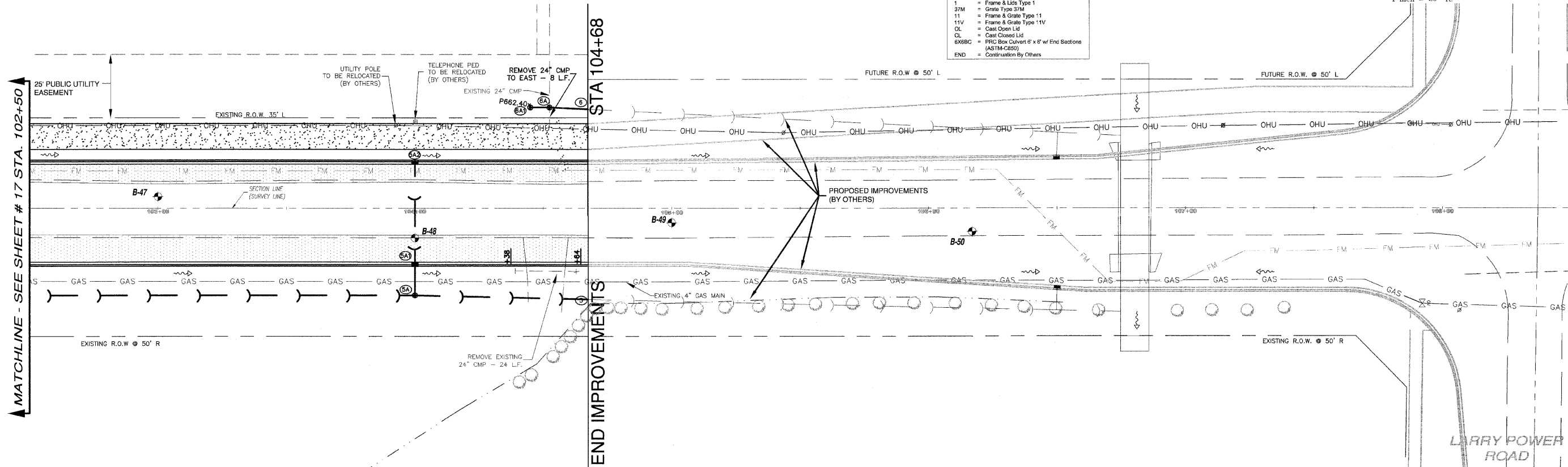
STORM SEWER STRUCTURES & PIPES

Structure Information						Out 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)
5	STA: 104+68 - 34 R	END	662.90	1	CL	5A-5	N	659.43	21		1	67	0.35%	S	659.20	21			
5A	STA: 104+00 - 34 R	MH-4	663.90	11		5A1-5A	E	659.96	12		1	11	1.20%	W	659.83	12			
5A2	STA: 104+00 - 18 L	INL-2	664.00	11		5A2-5A1	E	661.00	12		1	38	1.00%						
6	STA: 104+68 - 38 L	END																	
6A	STA: 104+52 - 39 L	MH-4	663.40	1	CL	6A-6	N	659.62	24		1	15	0.10%	S	659.60	24			
6A1	STA: 104+45 - 39 L	INL-2	662.40	37M		6A1-6A	N	659.88	12		1	6	1.00%	S	659.82	12	W	659.80	Ex 24 CMP

STORM STRUCTURE LEGEND

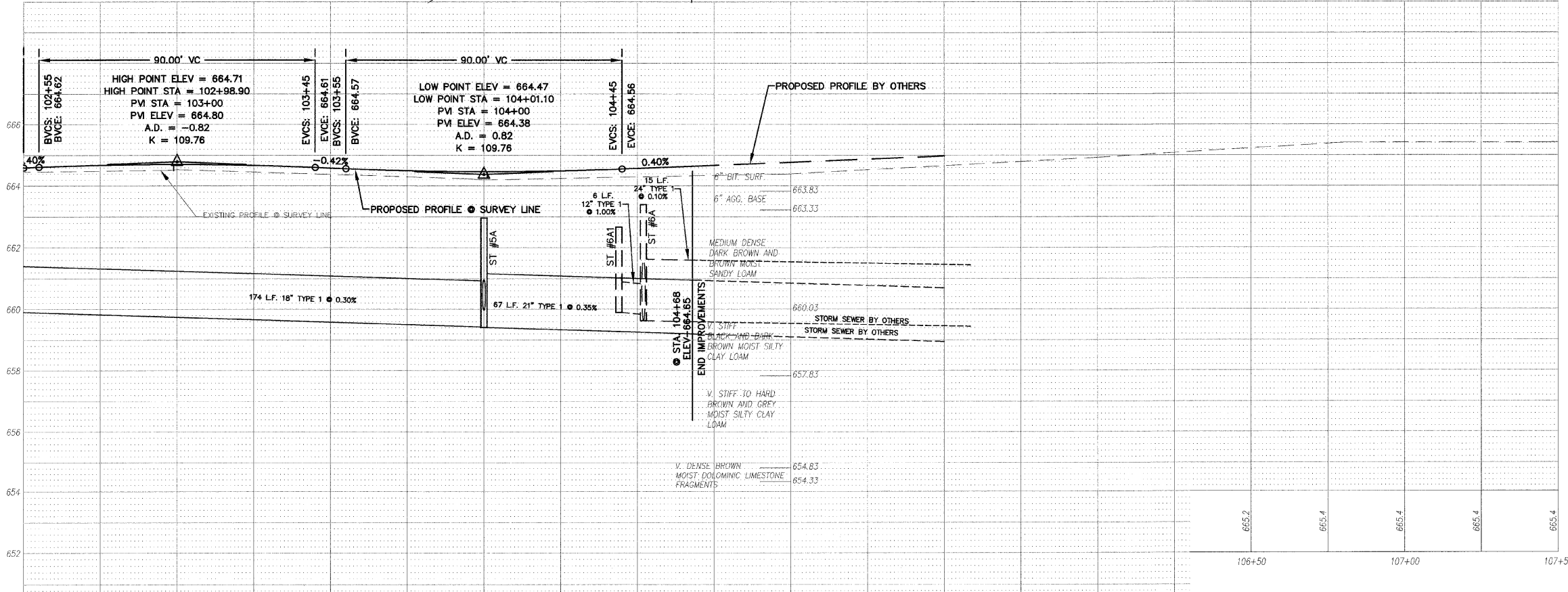
- EXMH = Existing manhole
- FES = FRC Flared End Section
- INL-2 = Inlet Ty A, 2 Dia
- INL-SP = Inlet Ty A, 2 Dia (Special)
- INL-3 = Inlet Ty B, 3 Dia
- CB-4 = Catch Basin Ty A, 4 Dia
- CB-5 = Catch Basin Ty A, 5 Dia
- MH-4 = Manhole Ty A, 4 Dia
- MH-5 = Manhole Ty A, 5 Dia
- MH-6 = Manhole Ty A, 6 Dia
- MH-7 = Manhole Ty A, 7 Dia
- RES-6 = Resistor CBASIN, 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 = Frame & Lids Type 37M
- 11 = Frame & Lids Type 11
- 11V = Frame & Lids Type 11V
- CL = Cast Open Lid
- CL = Cast Closed Lid
- 6x6BC = FRC Box Culvert 6' x 6' w/ End Sections (ASTM C243)
- END = Continuation By Others

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6208	07-00093-00-RP	KANKAKEE	43	18
MG2A# M2-096			CONTRACT NO.: 87342	



LEGEND

- PAVEMENT WIDENING
- PAVEMENT REMOVAL
- BUTT JOINT
- PROPOSED STORM SEWER
- PROPOSED STORM STRUCTURE ID
- PROPOSED DRIVEWAY REPLACEMENT



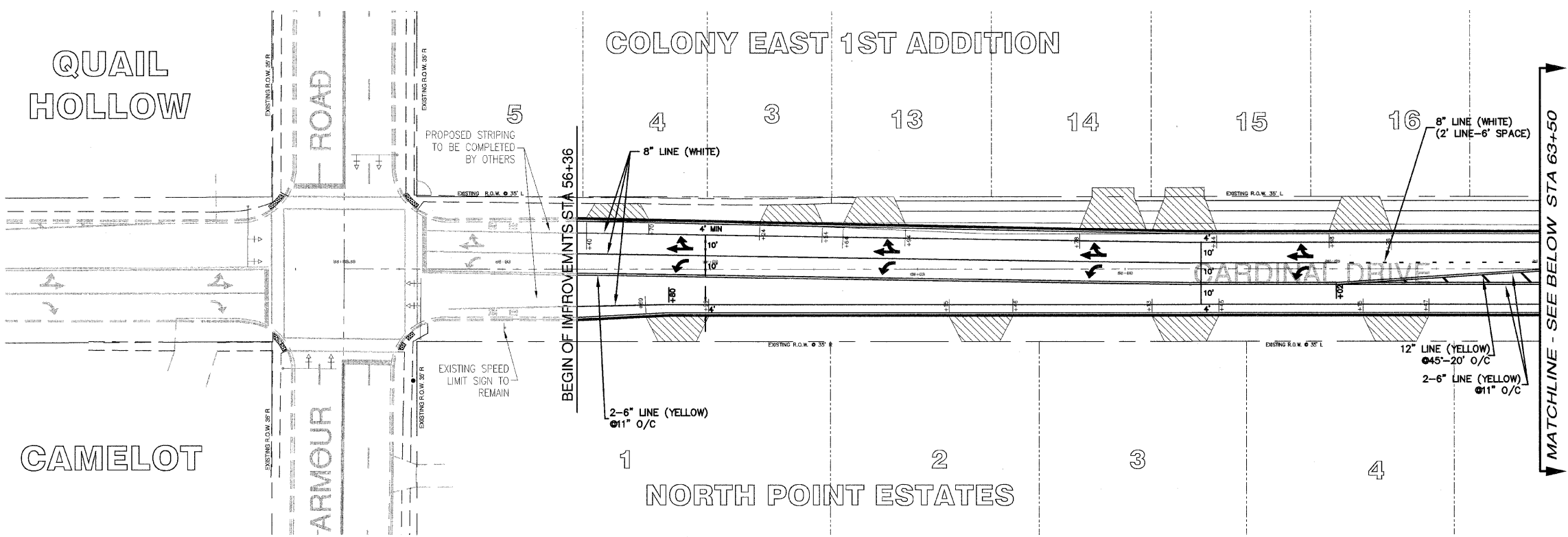
DATUM ELEV 650.00

<p>240 N. Industrial Drive Bradley, Illinois 60915 815-939-4921 FAX: 815-939-9810</p> <p>M. GINGERICH, GERAUX ASSOCIATES</p>	<p>REVISIONS</p> <table border="1"> <tr> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> </tr> <tr> <td>2/11/08</td> <td>AJC/JWP</td> <td>PER IDOT REVIEW</td> </tr> <tr> <td>3/27/08</td> <td>JWP</td> <td>PER IDOT REVIEW</td> </tr> </table>		DATE	BY	DESCRIPTION	2/11/08	AJC/JWP	PER IDOT REVIEW	3/27/08	JWP	PER IDOT REVIEW	<p>ILLINOIS DEPARTMENT OF TRANSPORTATION PLAN & PROFILE SHEET CARDINAL DRIVE STA. 102+50 TO STA. 104+68</p> <p>SCALE: VERTICAL 1" = 2' HORIZONTAL 1" = 20'</p> <p>DATE: 1/4/08</p> <p>DRAWN BY: MJO/AJC CHECKED BY: JWP</p>
	DATE	BY	DESCRIPTION									
2/11/08	AJC/JWP	PER IDOT REVIEW										
3/27/08	JWP	PER IDOT REVIEW										
<p>DATE: 1/4/08</p>												

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6208	07-00093-00-RP	KANKAKEE	43	19
MG2A# M2-096			CONTRACT NO.: 87342	

QUAIL HOLLOW

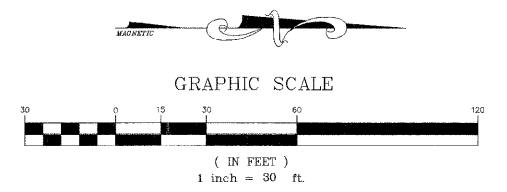
COLONY EAST 1ST ADDITION



MATCHLINE - SEE BELOW STA 63+50

CAMELOT

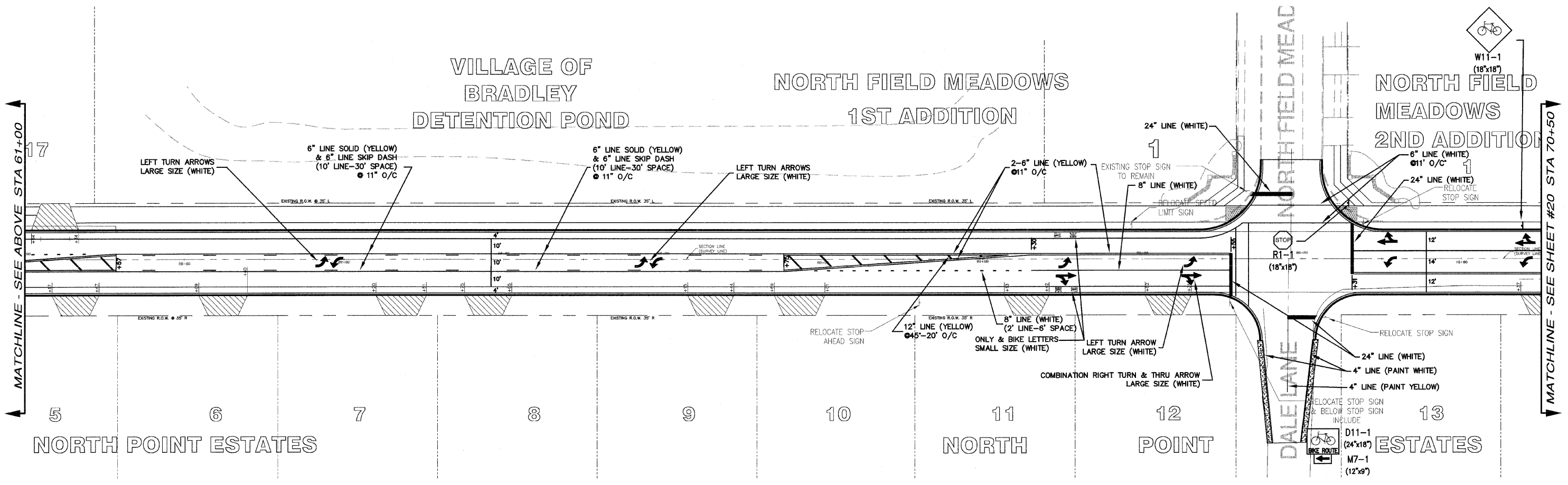
NORTH POINT ESTATES



VILLAGE OF BRADLEY
DETENTION POND

NORTH FIELD MEADOWS
1ST ADDITION

NORTH FIELD MEADOWS
2ND ADDITION



MATCHLINE - SEE ABOVE STA 61+00

MATCHLINE - SEE SHEET #20 STA 70+50

NORTH POINT ESTATES

NORTH

POINT

ESTATES

MGA
240 N. Industrial Drive
Bradley, Illinois 60915
815-839-4921
FAX: 815-839-9810

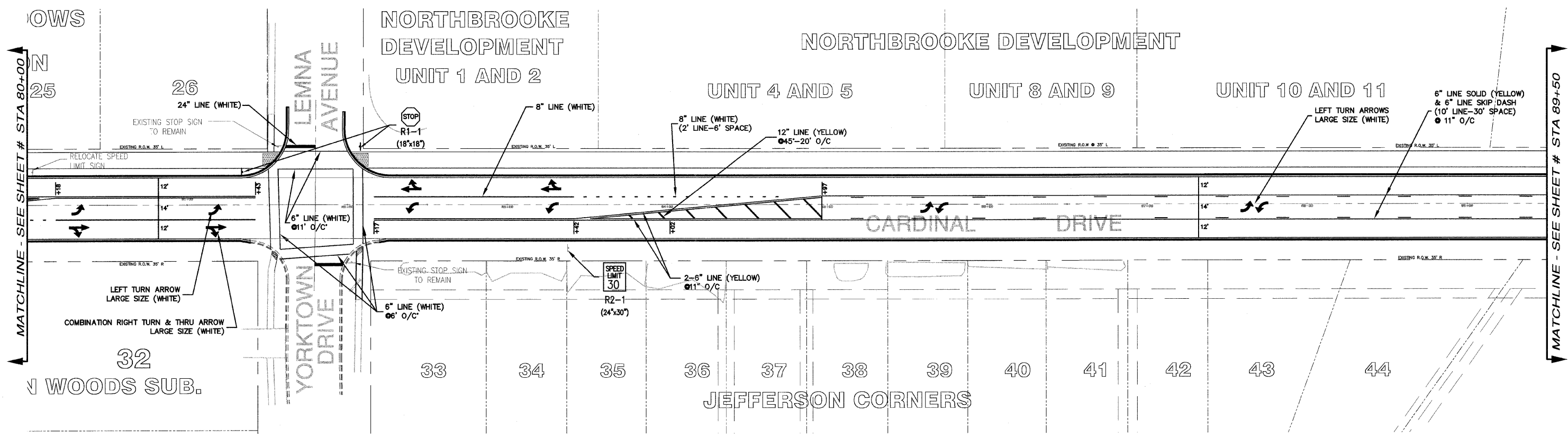
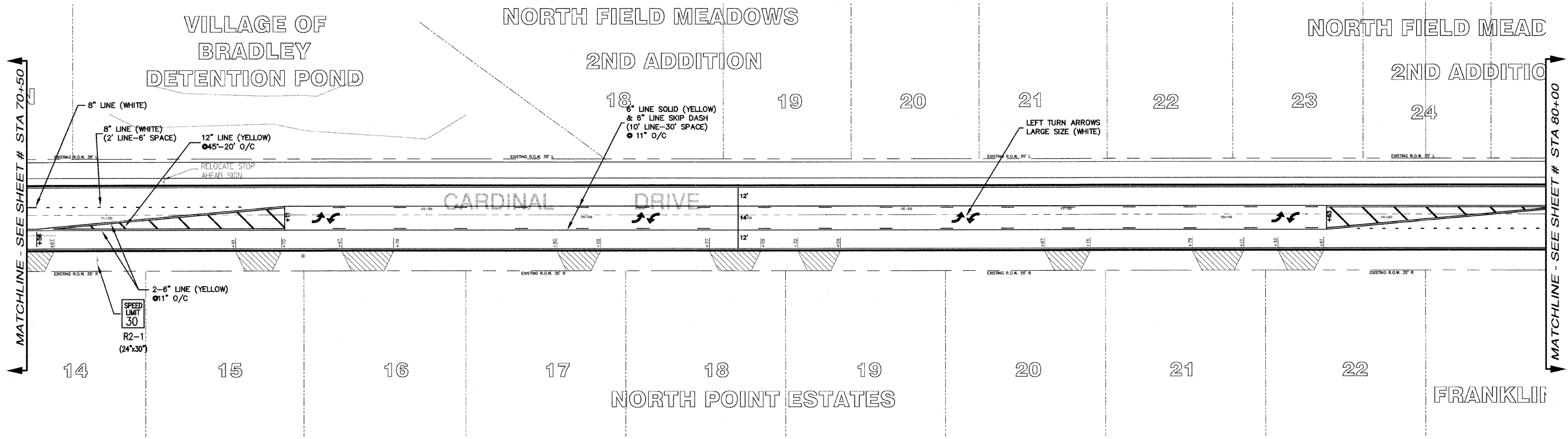
M. GINGERICH, GEREUX
& ASSOCIATES

REVISIONS		
DATE	BY	DESCRIPTION
2/11/08	AJC/WJP	PER IDOT REVIEW
3/27/08	JWP	PER IDOT REVIEW
4/1/08	JWP	PER IDOT REVIEW
5/7/08	JWP	BKE PAIR REASON PER COMMENT

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING PLANS
CARDINAL DRIVE
STA 56+36 TO 70+50

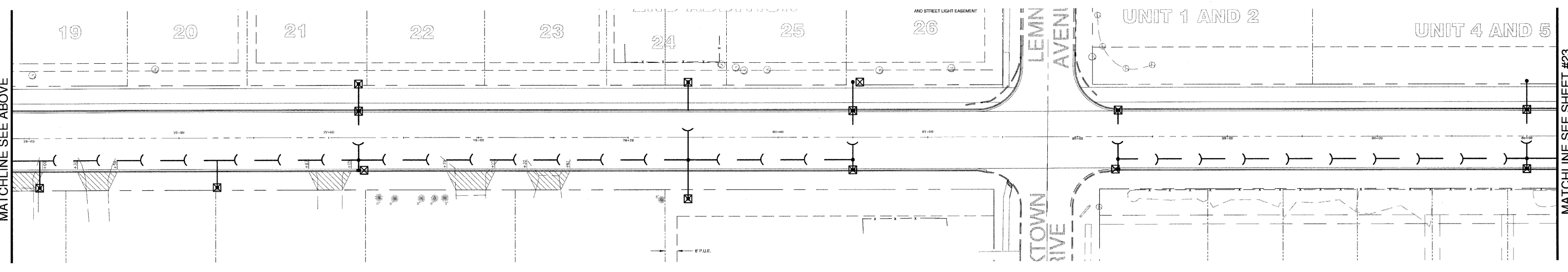
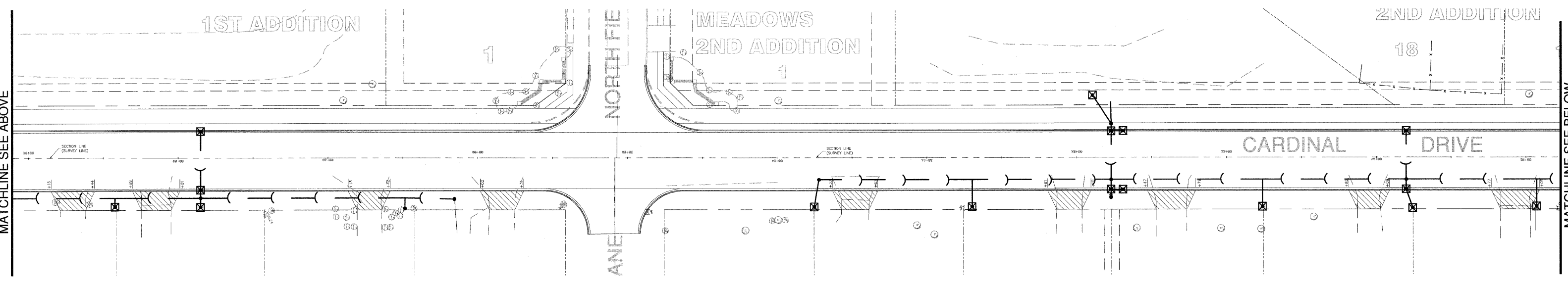
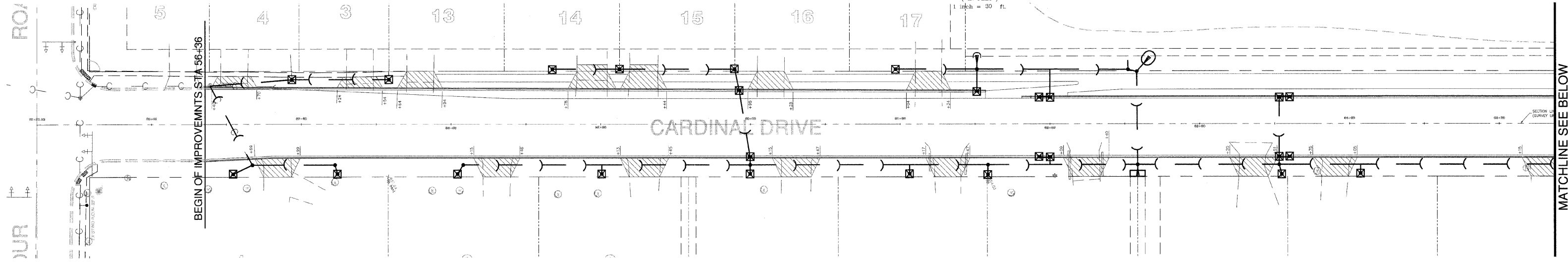
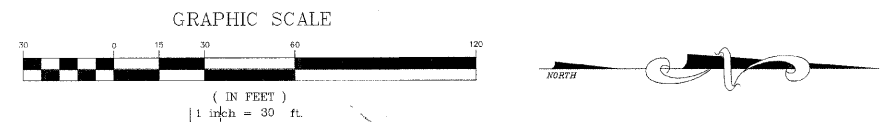
SCALE: VERTICAL 1" = 3'
HORIZONTAL 1" = 30'

DATE: 1/4/08 DRAWN BY: MJO/AJC
CHECKED BY: JWP



<p>M. GINGRICH, GERAUX & ASSOCIATES</p> <p>240 N. Industrial Drive Bradley, Illinois 60915 815-839-4921 FAX: 815-839-9810</p>	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION PAVEMENT MARKING PLANS CARDINAL DRIVE STA 70+50 TO 89+50
	DATE: 2/11/08 DATE: 3/27/08	BY: AJC/JWP BY: JWP	
SCALE: VERTICAL 1" = 3' HORIZONTAL 1" = 30'		DATE: 1/4/08 DRAWN BY: MJO/AJC CHECKED BY: JWP	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6208	07-00093-00-RP	KANKAKEE	43	22
MG2A# M2-096		CONTRACT NO.: 87342		



MATCHLINE SEE ABOVE

MATCHLINE SEE BELOW

MATCHLINE SEE ABOVE

MATCHLINE SEE SHEET #23

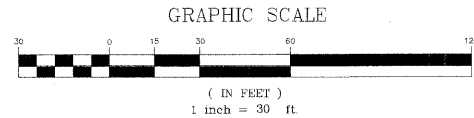
MIA
 240 N. Industrial Drive
 Bradley, Illinois 60915
 815-939-4921
 FAX: 815-939-9810

M. GINGERICH, GEREAX
 ASSOCIATES

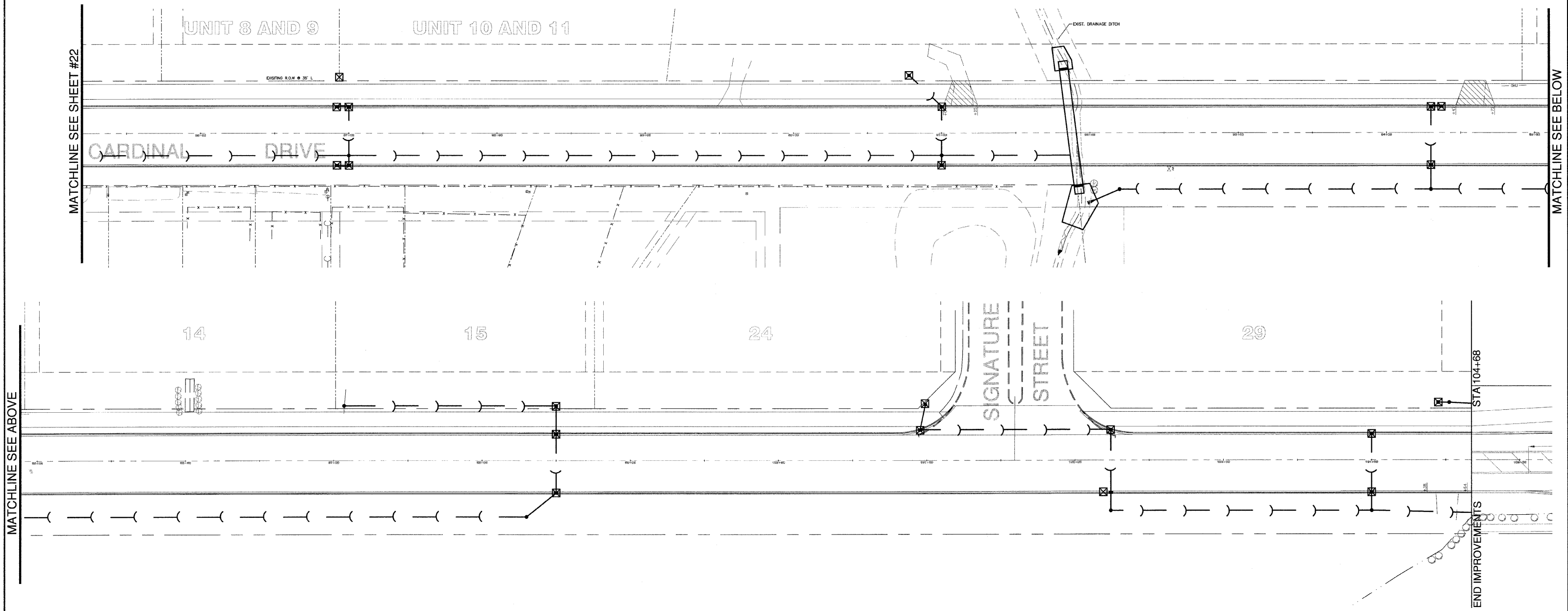
REVISIONS		
DATE	BY	DESCRIPTION
2/11/08	AJC/JWP	PER IDOT REVIEW
3/27/08	JWP	PER IDOT REVIEW

ILLINOIS DEPARTMENT OF TRANSPORTATION
 STORMWATER POLLUTION PREVENTION PLAN SHEET
 CARDINAL DRIVE
 STA 56+36 TO STA 85+20

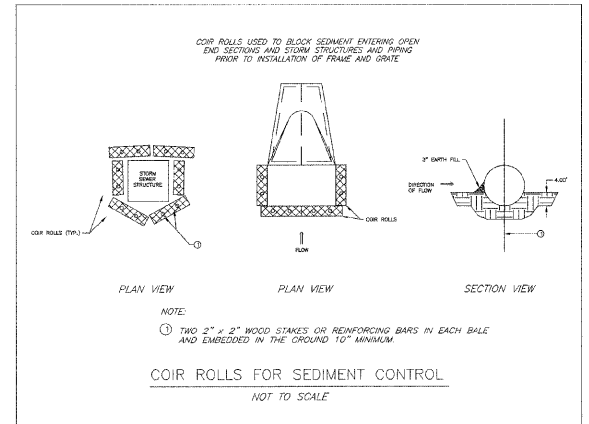
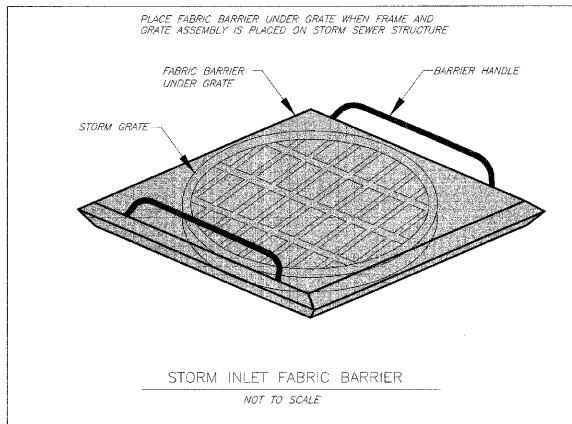
SCALE: 1" = 30'
 DATE: 1/4/08
 DRAWN BY: MJO/AJC
 CHECKED BY: JWP



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6208	07-00093-00-RP	KANKAKEE	43	23
MG2A# M2-096		CONTRACT NO.: 87342		



- TEMPORARY EROSION CONTROL NOTES:**
1. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN ACCORDANCE WITH ILLINOIS URBAN MANUAL AND THE VILLAGE DESIGN STANDARDS.
 2. INLET AND PIPE PROTECTION SHALL BE INSTALLED IMMEDIATELY AFTER DITCH EXCAVATION AND STORM SEWER CONSTRUCTION. CONTRACTOR SHALL PLACE FILTER FABRIC UNDER LID OF ALL PROPOSED DRAINAGE STRUCTURES LOCATED WITHIN PAVEMENT AREAS.
 3. RUNOFF FROM EXCAVATED AREAS SHALL LEAVE THE SITE THROUGH SEDIMENT CONTROL DEVICES. THE CONTRACTOR SHALL ADJUST HIS OPERATION AND IMPLEMENT EROSION CONTROL MEASURES ACCORDINGLY.
 4. THE CONTRACTOR SHALL SEED ALL DISTURBED AREAS AS SOON AS PRACTICAL AFTER CONSTRUCTION ACTIVITIES IN THAT AREA HAVE BEEN CONCLUDED. AREAS THAT HAVE STEEP SLOPES OR WILL NOT RECEIVE PERMANENT LANDSCAPING SHALL BE TEMPORARILY SEEDED.



LEGEND

- ☒ - STORM INLET PROTECTION
- ⌋ - COIR ROLL

M²
M. GINGERICH, GEREAOX
 & ASSOCIATES

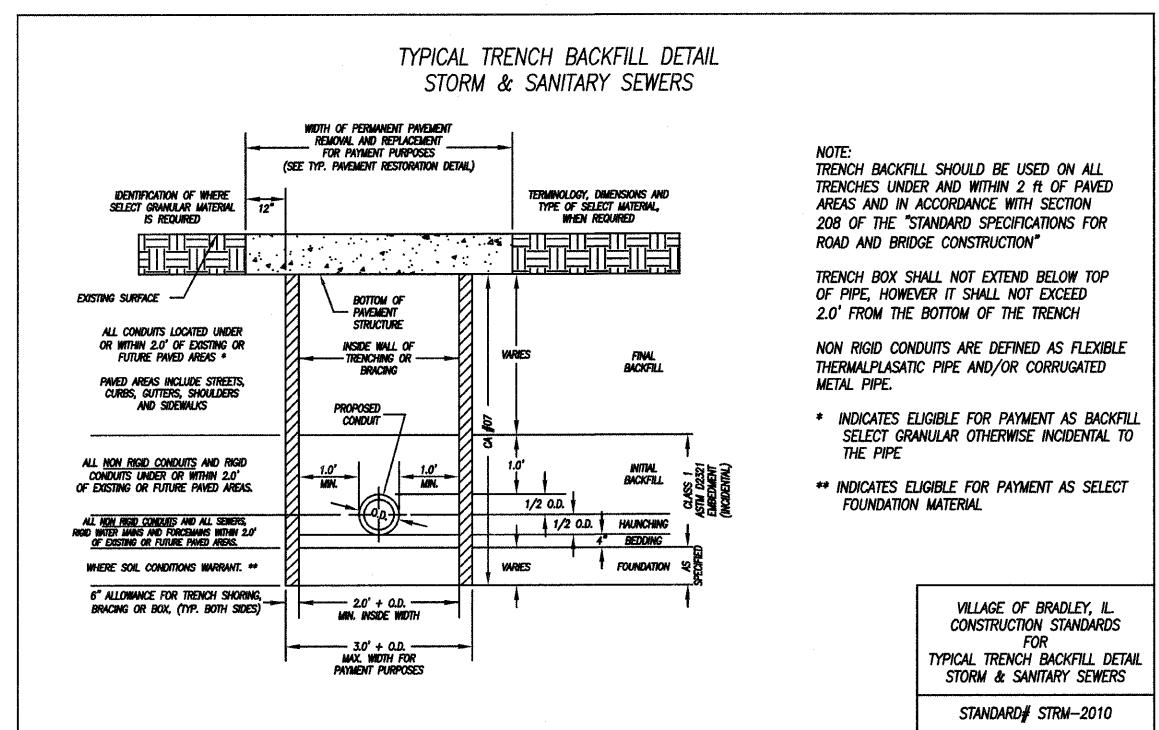
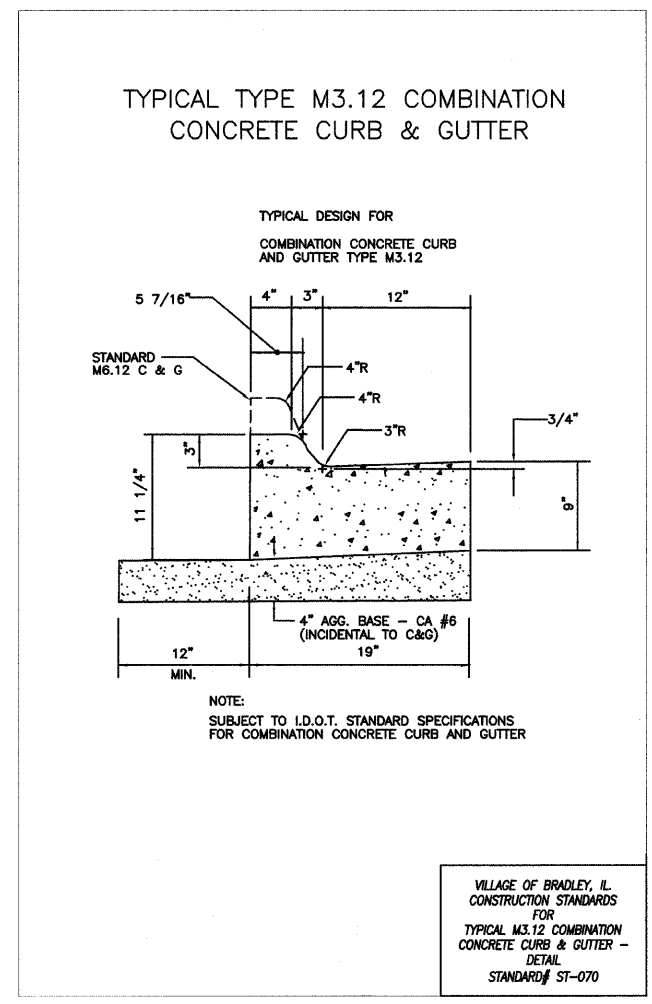
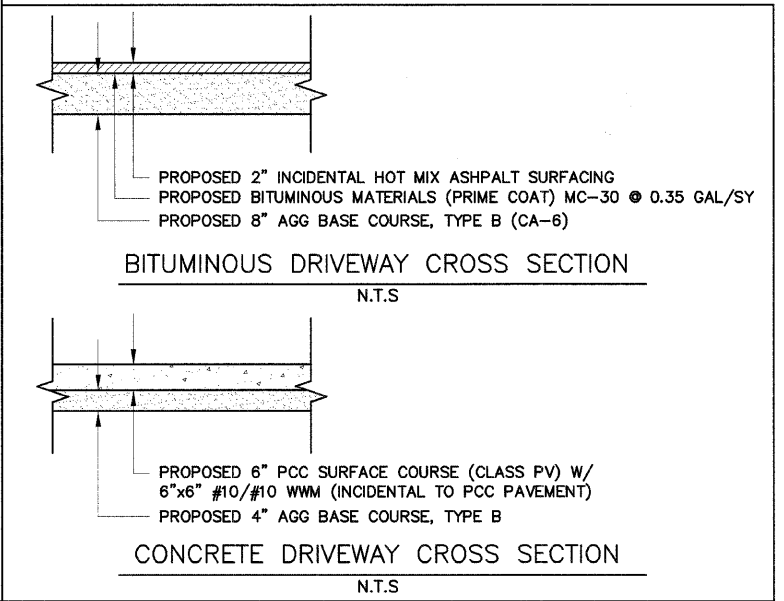
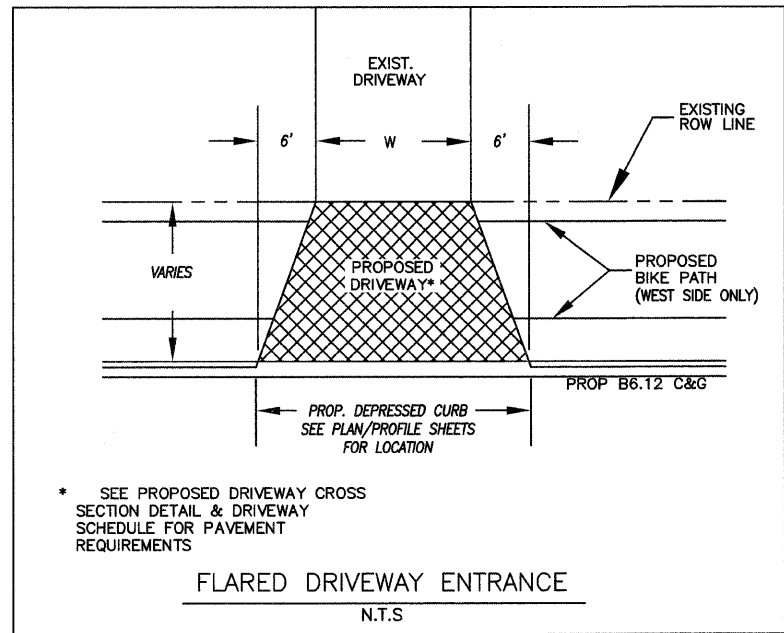
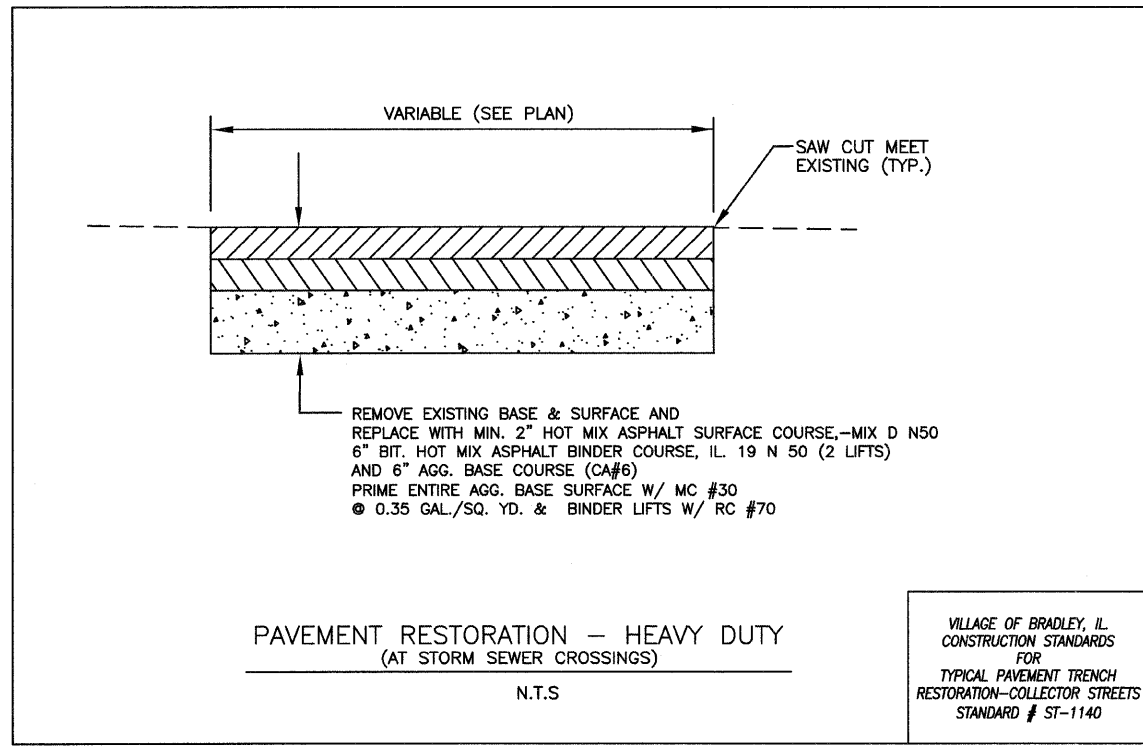
240 N. Industrial Drive
 Bradley, Illinois 60915
 815-939-4921
 FAX : 815-939-9810

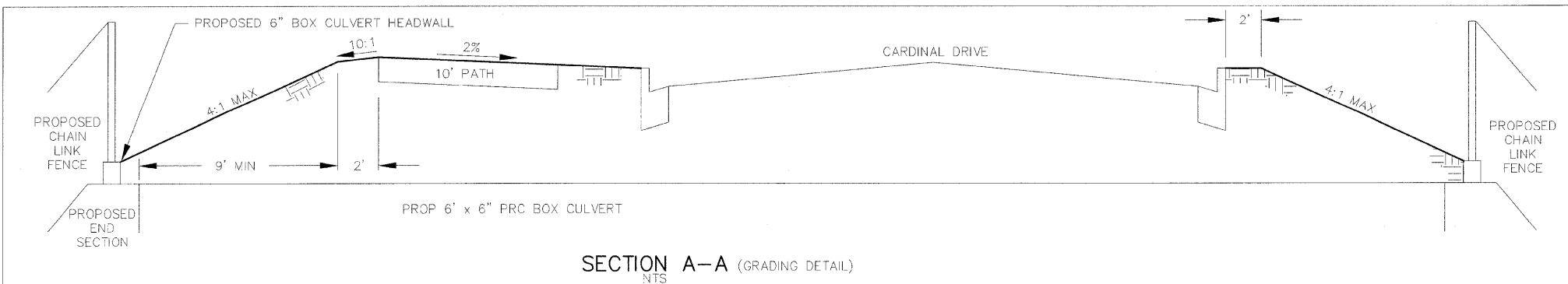
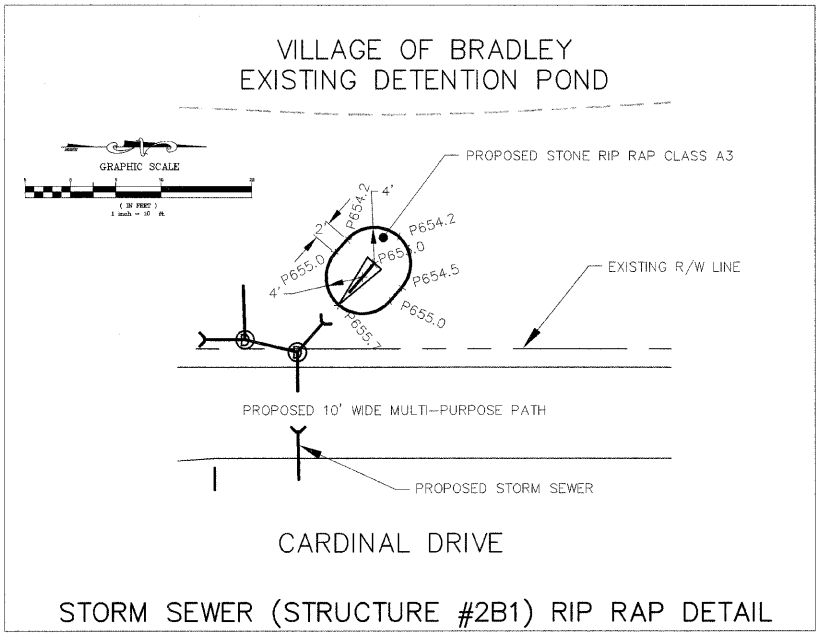
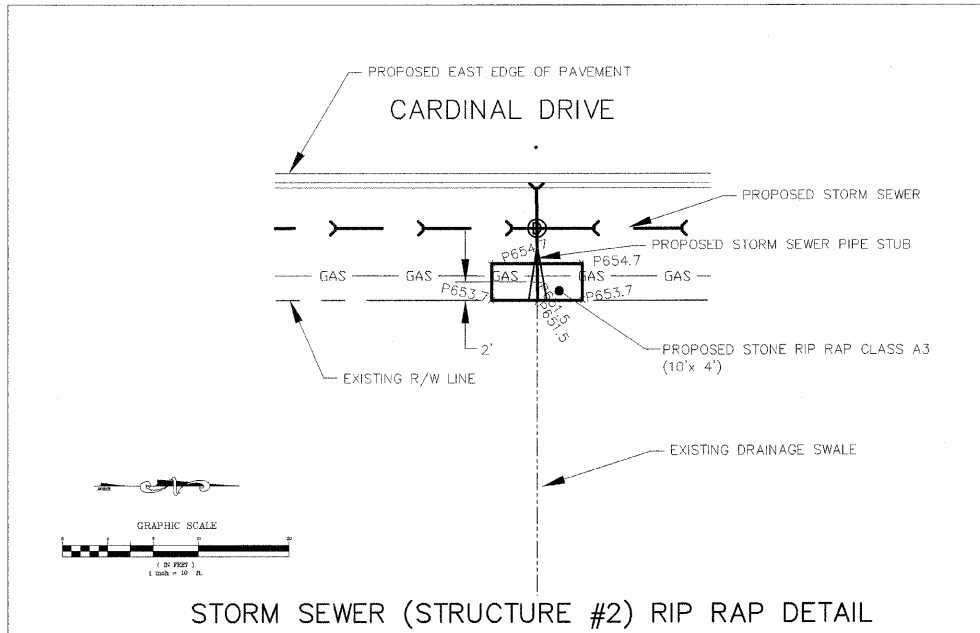
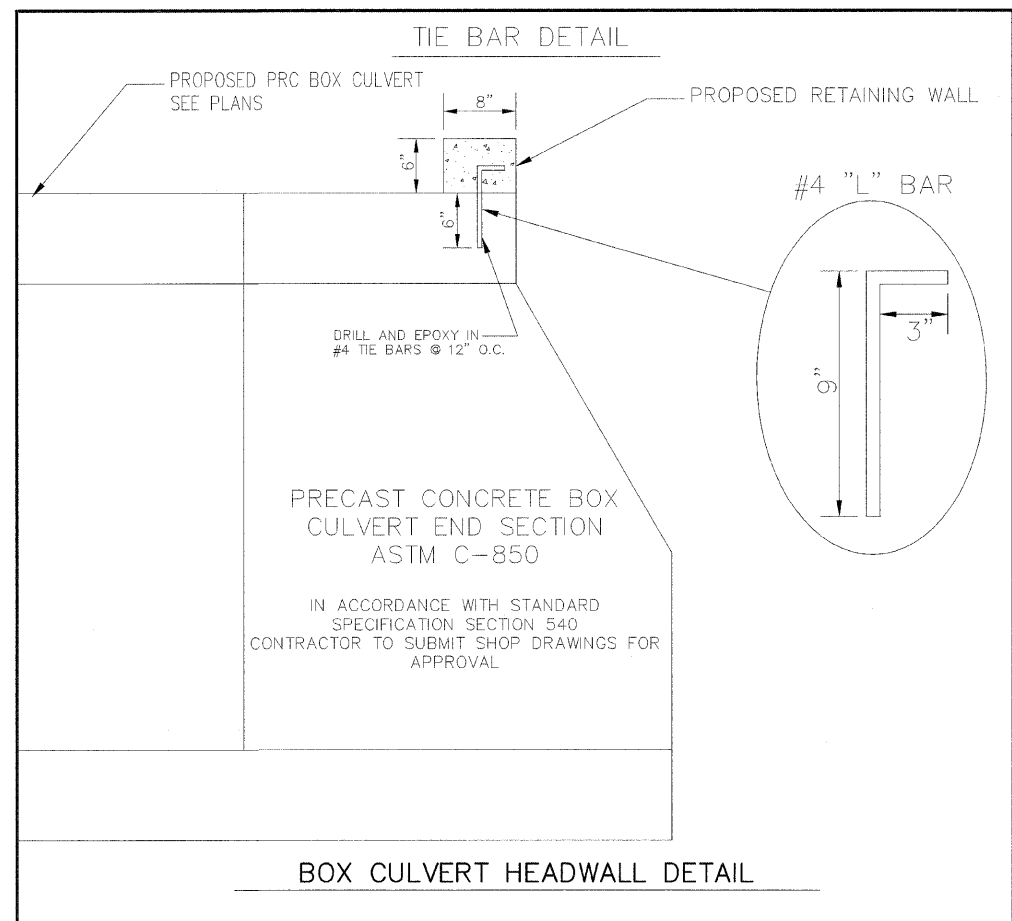
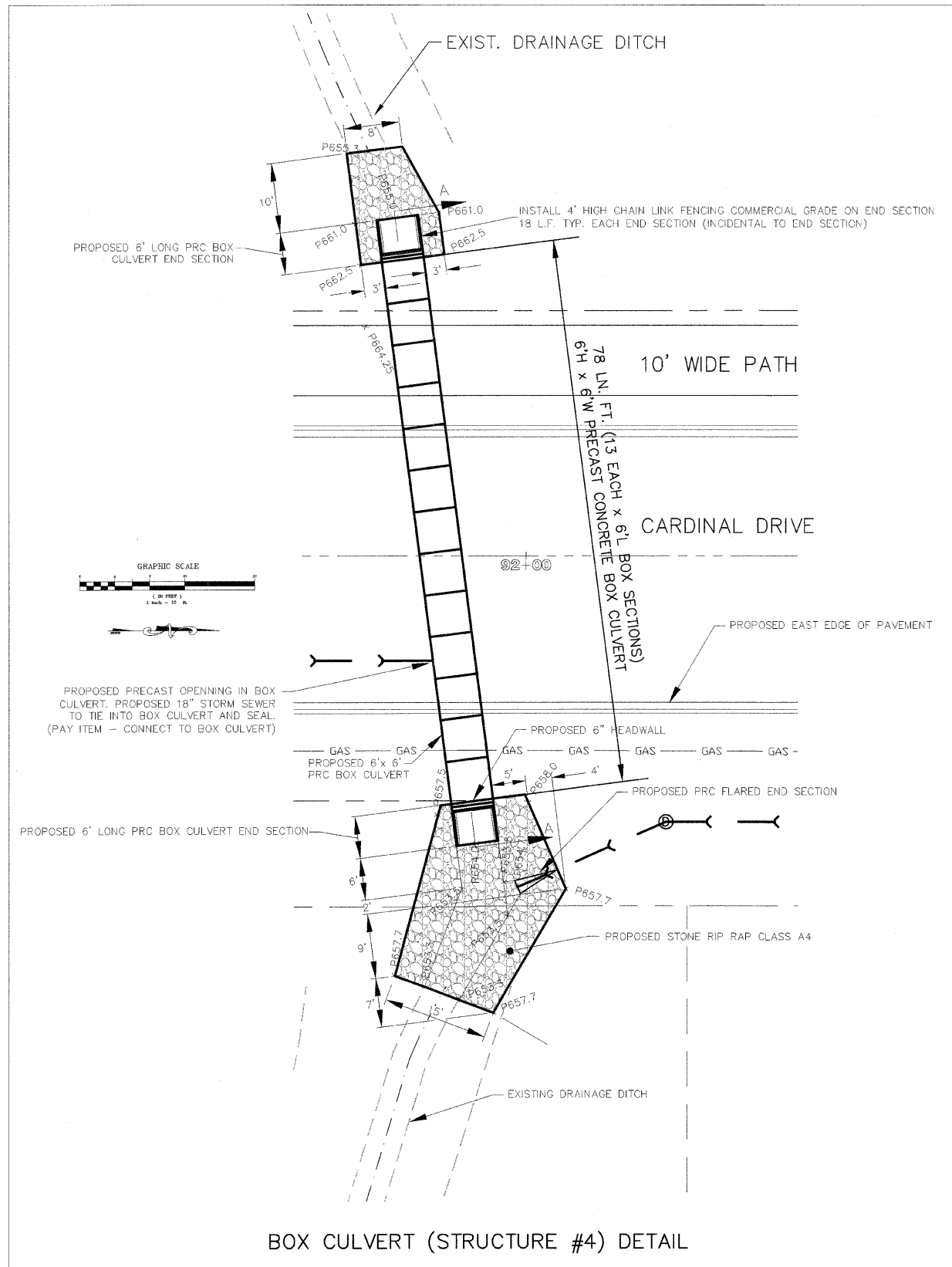
REVISIONS		
DATE	BY	DESCRIPTION
2/11/08	AJC/JWP	PER IDOT REVIEW
3/27/08	JWP	PER IDOT REVIEW
4/1/08	JWP	PER REVIEWS

ILLINOIS DEPARTMENT OF TRANSPORTATION
 STORMWATER POLLUTION PREVENTION PLAN SHEET
 CARDINAL DRIVE
 STA 85+20 TO STA 104+68

SCALE: 1" = 30'
 DATE: 1/4/08

DRAWN BY: MJO/AJC
 CHECKED BY: JWP



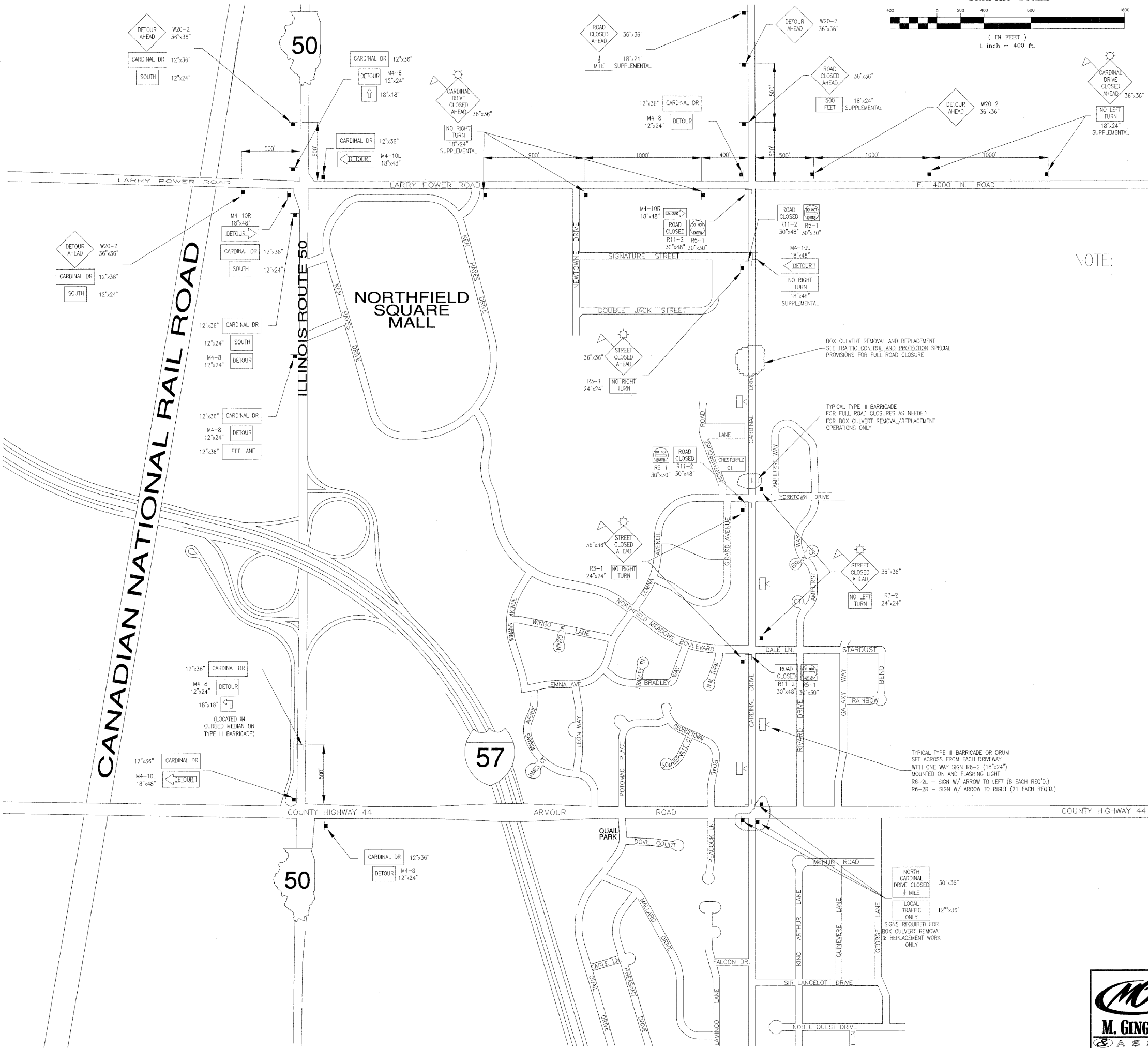
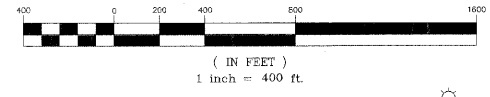


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REVISIONS		
DATE	BY	DESCRIPTION
2/11/08	AJC/JWP	PER IDOT REVIEW
3/27/08	JWP	PER IDOT REVIEW
4/1/08	JWP	PER REVIEWS
4/30/08	JWP	REVISE SECTION A-A DETAIL

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DETAIL SHEET
 CARDINAL DRIVE
 SCALE: _____
 DATE: 1/4/08
 DRAWN BY: MJO/AJC
 CHECKED BY: JWP

GRAPHIC SCALE



NOTE: TRAFFIC CONTROL FOR ONE-WAY NORTHBOUND ON CARDINAL DRIVE DURING PAVEMENT WIDENING & CURB IMPROVEMENTS AND ROAD CLOSURE FOR BOX CULVERT REMOVAL/ REPLACEMENT.

DRUMS TO BE USED TO SEPERATE ONE-WAY TRAFFIC FROM WORK AREA. TYPICAL DRUM SPACING TO BE 50' MINIMUM (20' MINIMUM AT DIRECTIONAL LANE TAPERS).

DAYTIME LANE CLOSURES PER STD# 701301-02 SHALL BE ALLOWED DURING STORM SEWER INSTALLATION ONLY. TWO WAY TRAFFIC SHALL BE OTHERWISE MAINTAINED. WORK AREAS FOR LANE CLOSURES LIMITED TO 500 FEET.

LEGEND

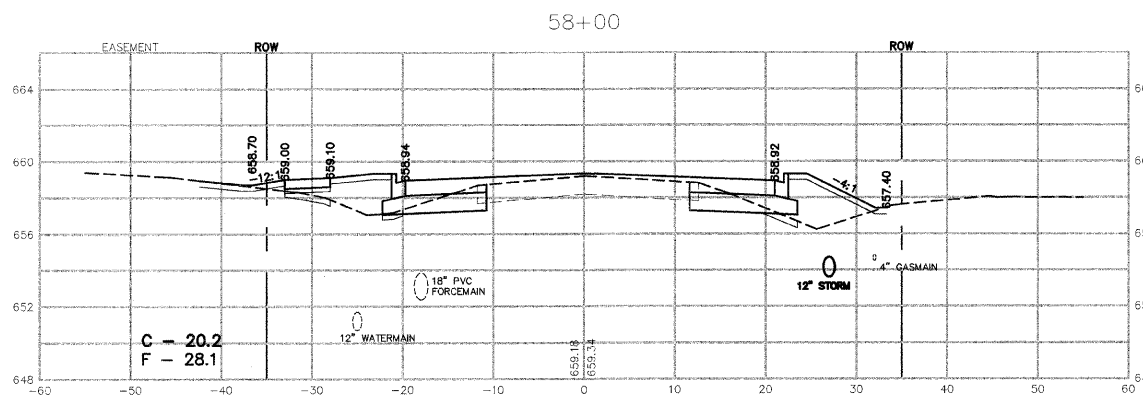
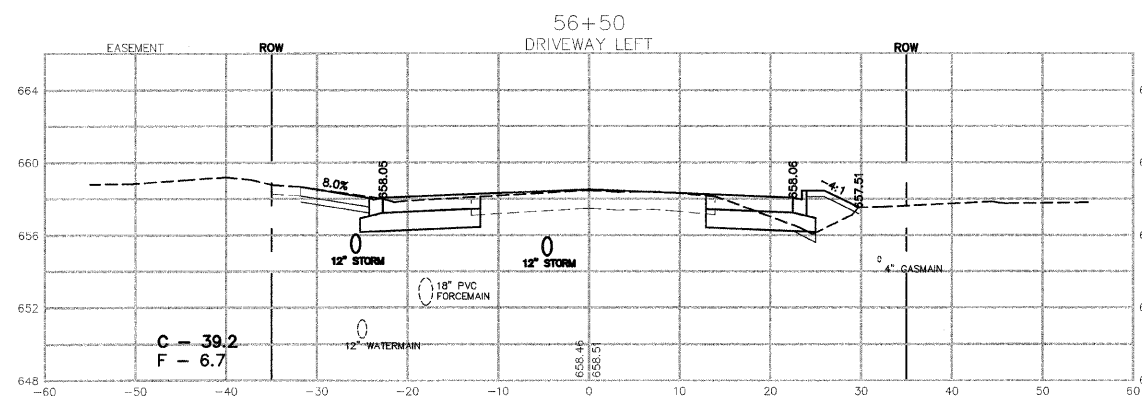
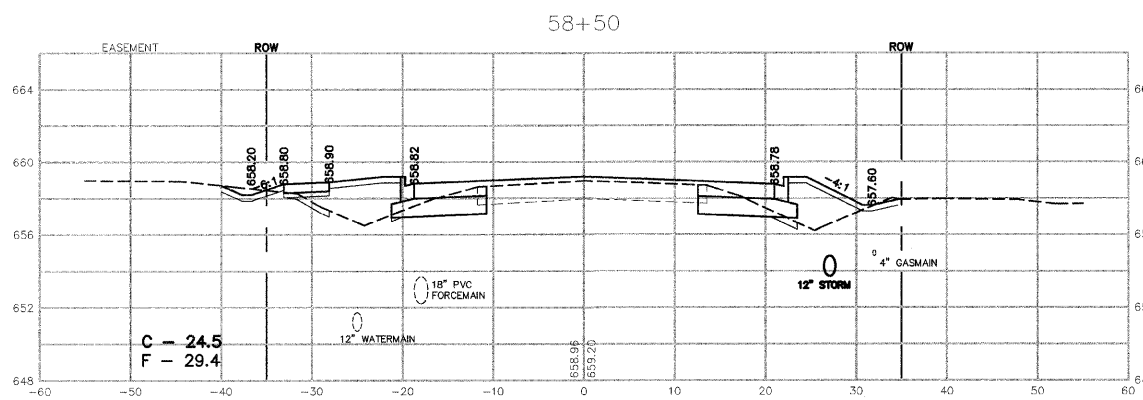
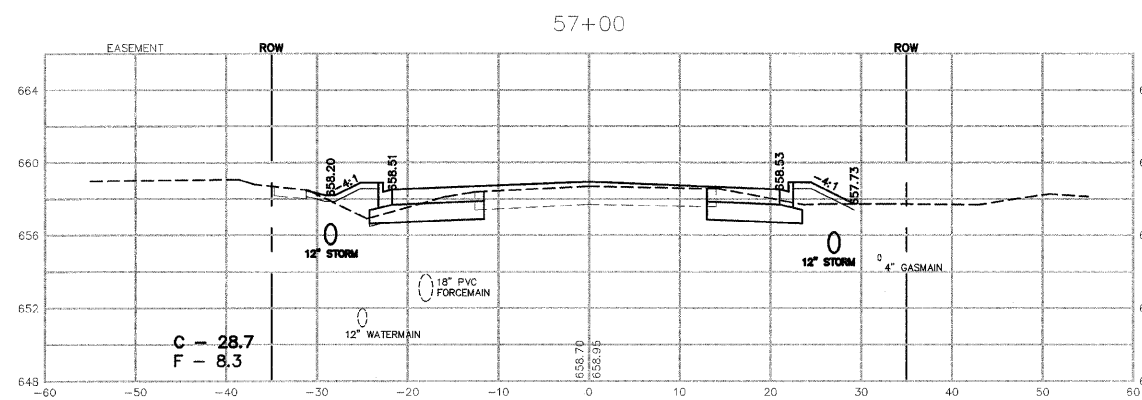
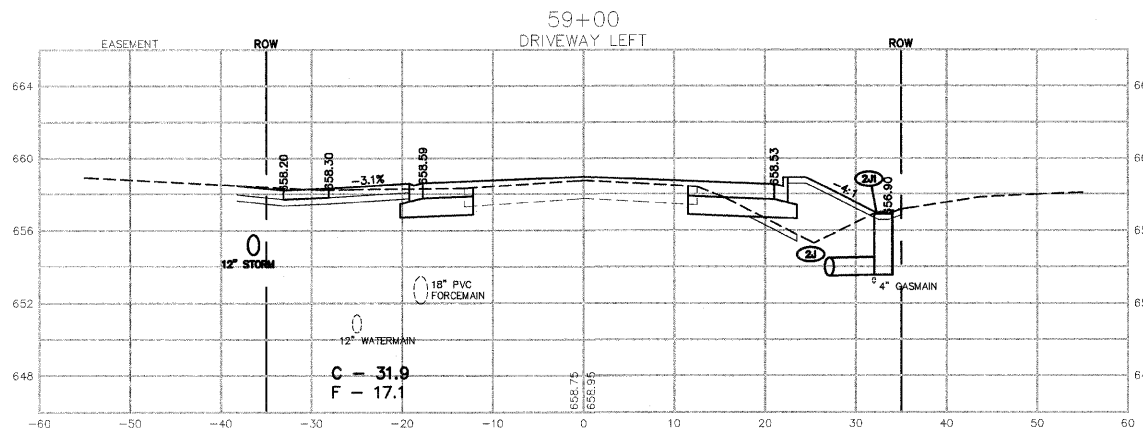
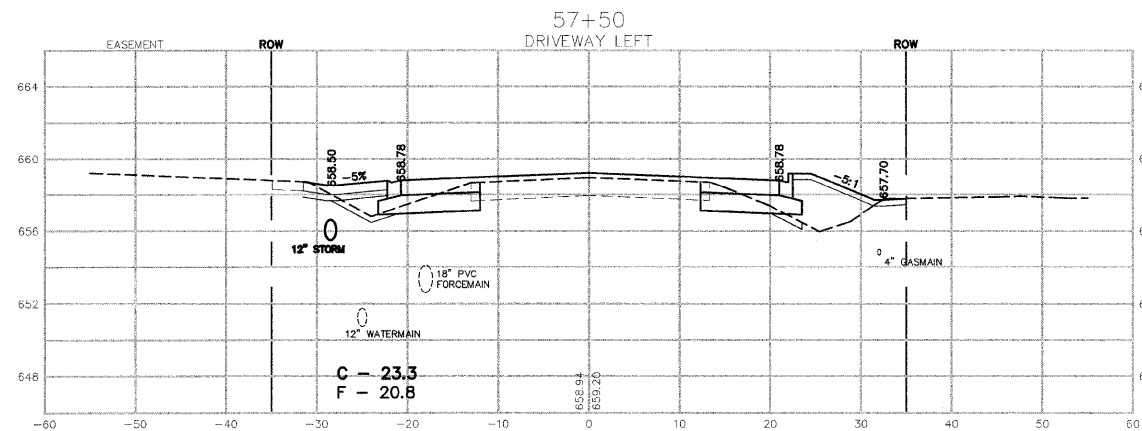
- TYPE III BARRICADES CONFORMING TO STD# BLR 22-05 ROAD CLOSED TO ALL TRAFFIC WITH 2 FLASHING LIGHTS PER BARRICADE (WITH SIGN ATTACHED -SEE PLAN)
- TYPE III BARRICADE OR DRUM WITH ONE-WAY 18"x24" SIGNS MOUNTED ON AND R6-2L OR R6-2R WITH FLASHING LIGHT
- SIGN ON PERMANENT WOOD SUPPORT
- FLASHING LIGHT ABOVE SIGN
- 18"x18" ORANGE FLAG
- LOCATION AND SIGNS FOR ROAD CLOSURE CONDITION ONLY

NOTE: APPROPRIATE SIGNAGE AND ROAD CLOSURES TO BE ACCORDANCE WITH TRAFFIC CONTROL AND PROTECTION SPECIAL PROVISIONS

REVISIONS		
DATE	BY	DESCRIPTION
2/11/08	AJC/JWP	PER IDOT REVIEW
3/27/08	JWP	PER IDOT REVIEW
4/1/08	JWP	PER REVIEWS

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC CONTROL & DETOUR MAP
CARDINAL DRIVE

SCALE: HORIZONTAL 1"= 60'
DATE: 1/4/08
DRAWN BY: MUJ/AJC
CHECKED BY: JWP



REVISIONS		
DATE	BY	DESCRIPTION
2/11/08	AJC/JWP	PER IDOT REVIEW
3/27/08	JWP	PER IDOT REVIEW
4/1/08	JWP	PER REVIEWS
5/7/08	JWP	BK PATH REVISION PER COMMENT

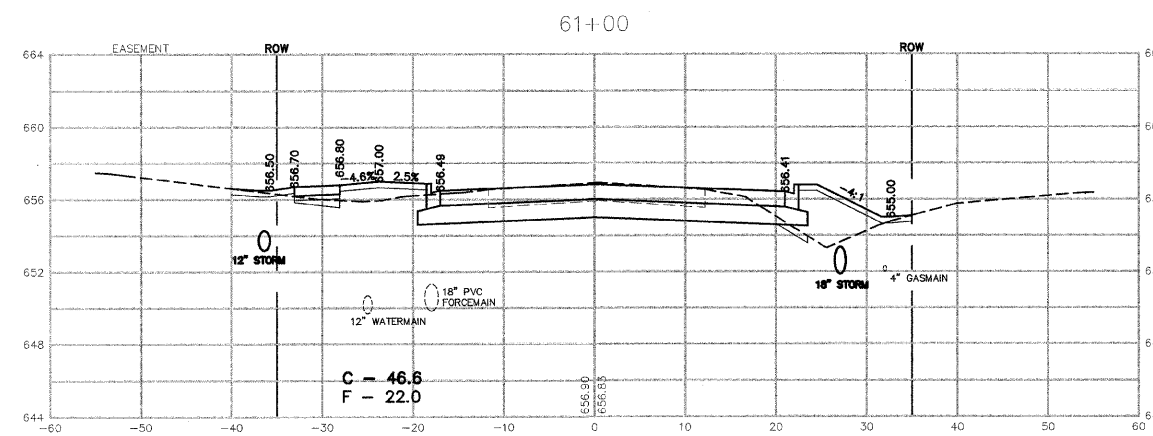
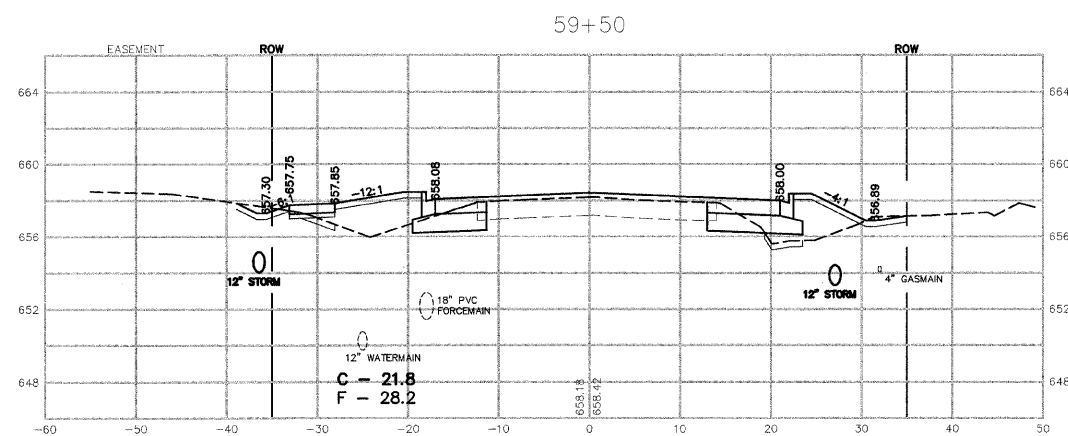
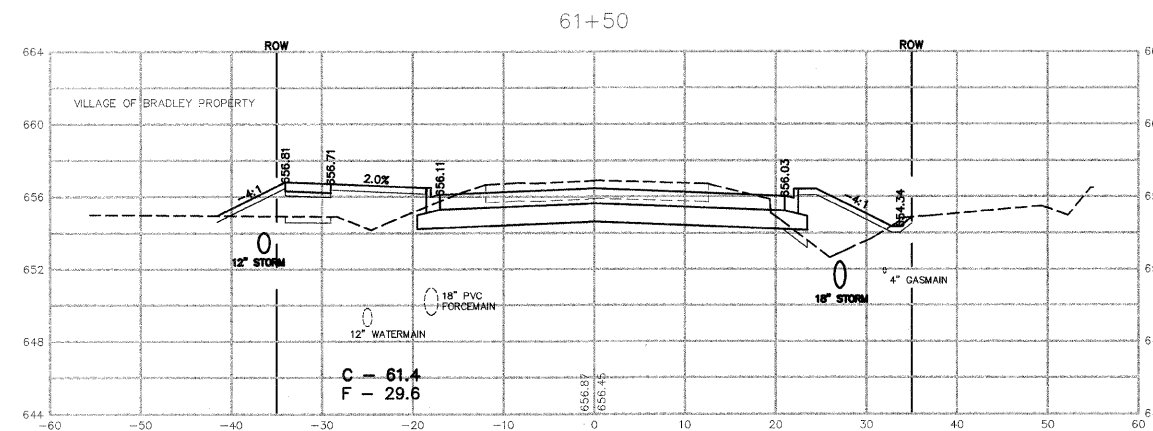
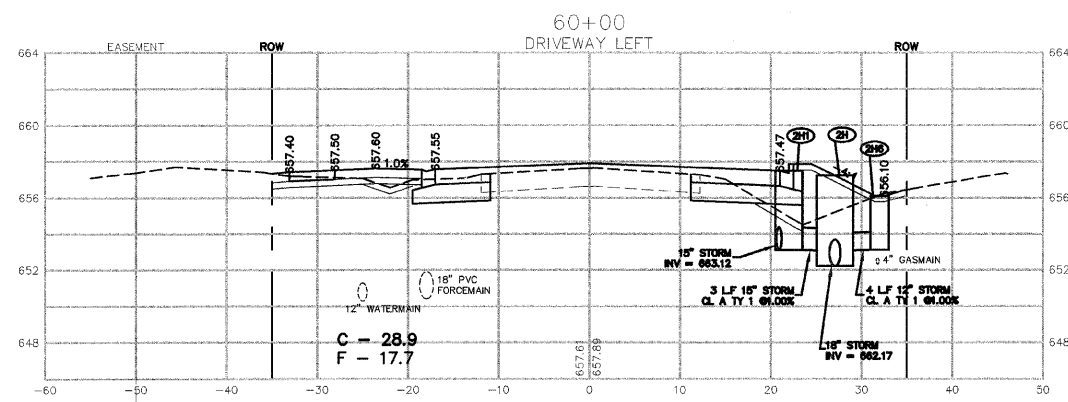
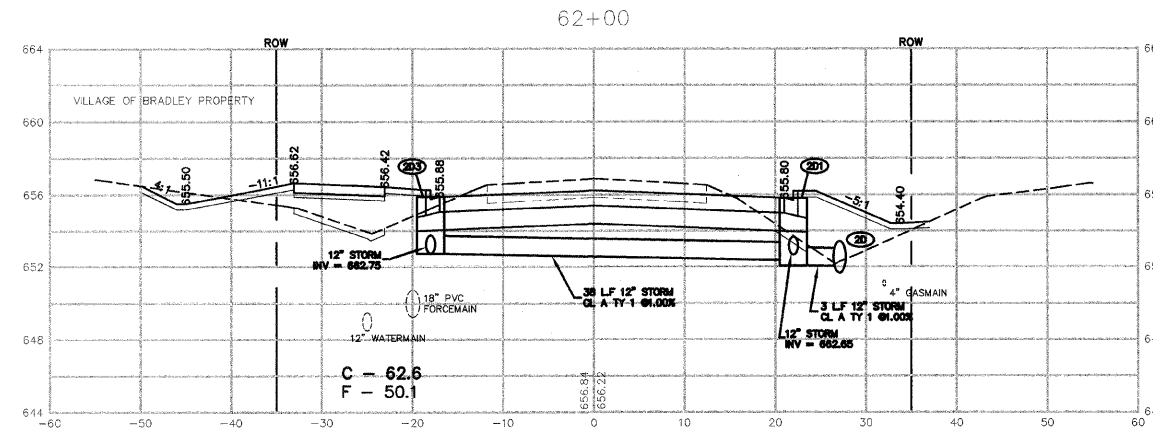
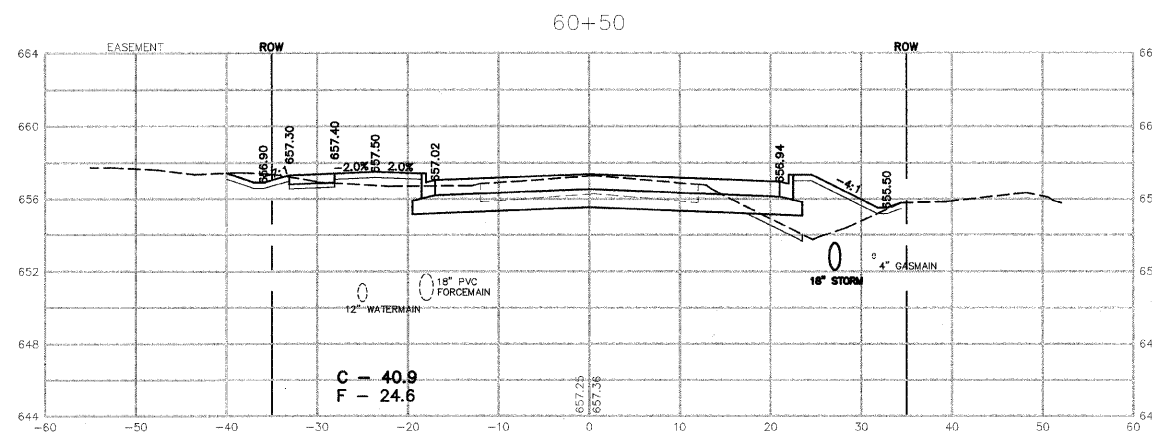
ILLINOIS DEPARTMENT OF TRANSPORTATION
CROSS SECTIONS SHEET
CARDINAL DRIVE

STA. 56+50 TO 59+00

SCALE: VERTICAL 1"= 5'
HORIZONTAL 1"= 10'

DATE: 1/4/08

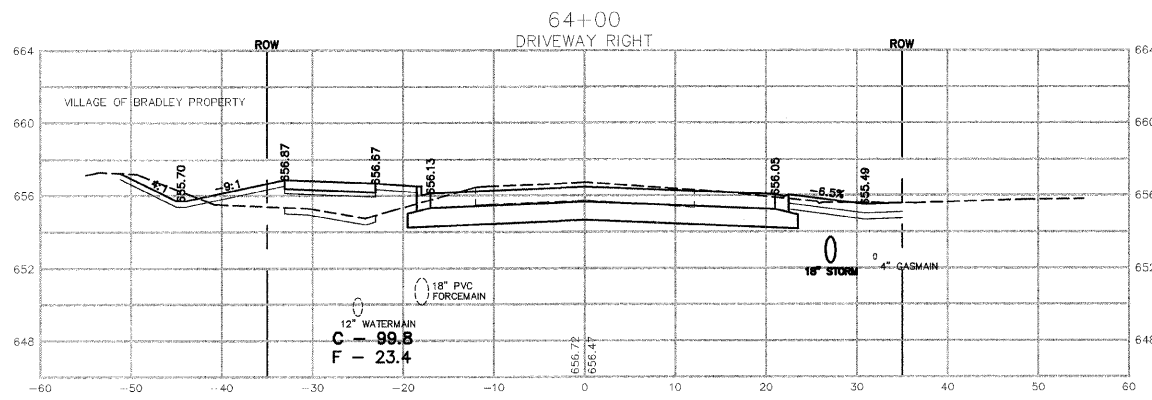
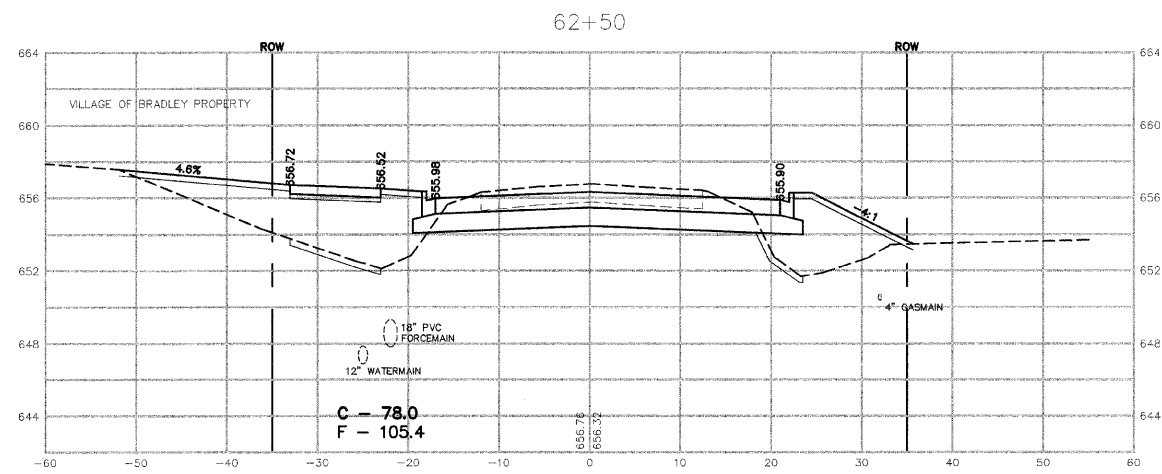
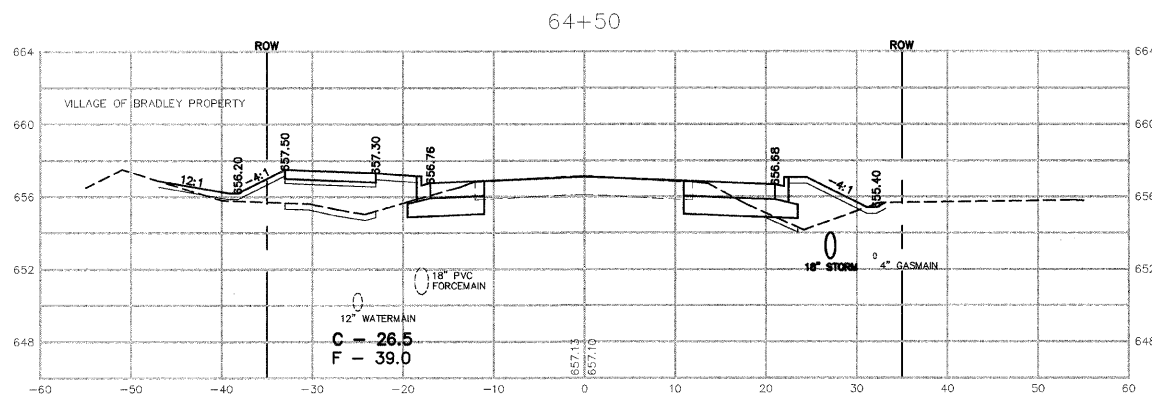
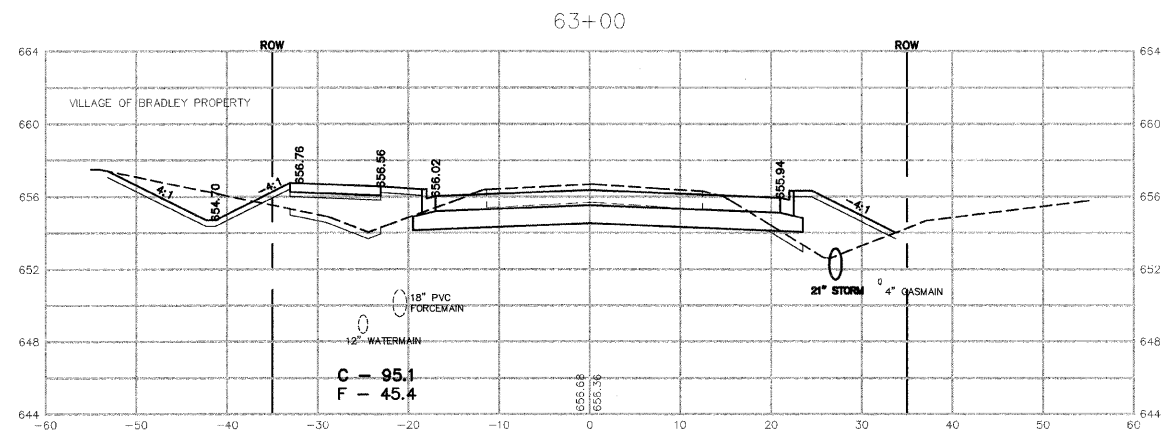
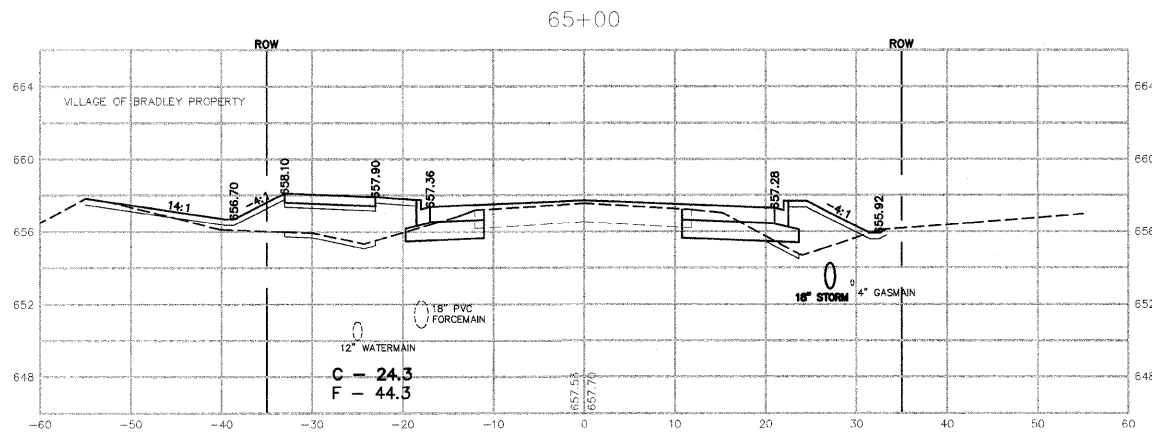
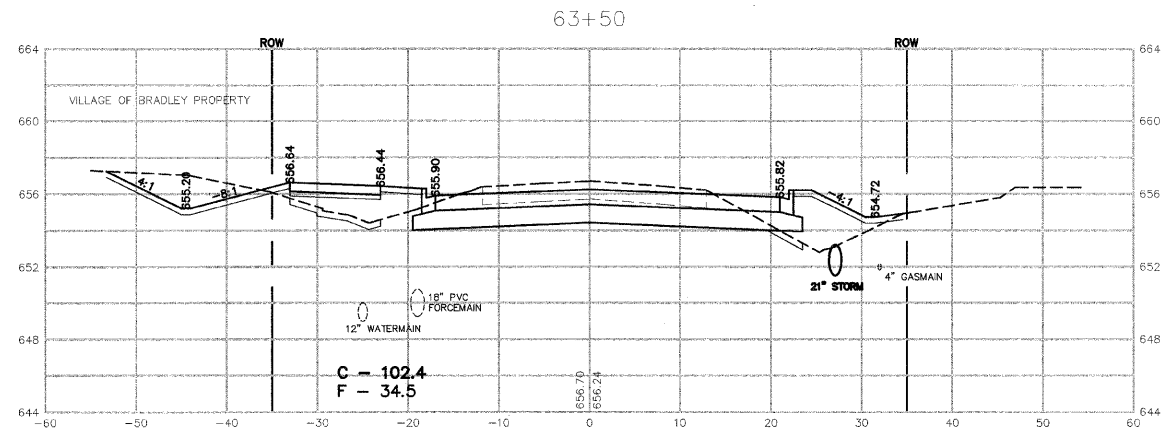
DRAWN BY: MJO/AJC
CHECKED BY: JWP



REVISIONS		
DATE	BY	DESCRIPTION
2/11/08	AJC/WP	PER IDOT REVIEW
3/27/08	JWP	PER IDOT REVIEW
4/1/08	JWP	PER IDOT REVIEW
5/7/08	JWP	BKC PAIR REVISION PER COMMENT

ILLINOIS DEPARTMENT OF TRANSPORTATION
CROSS SECTIONS SHEET
CARDINAL DRIVE
STA. 59+50 TO 62+00

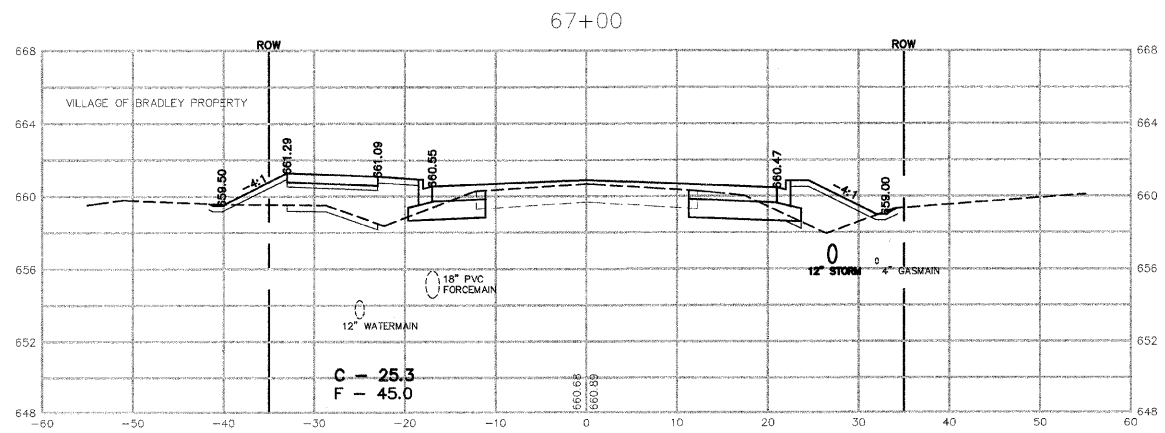
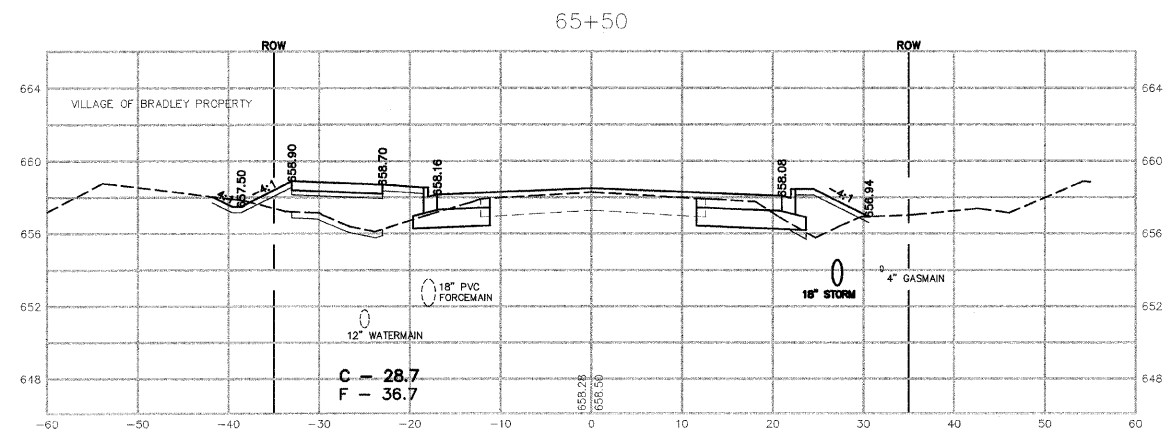
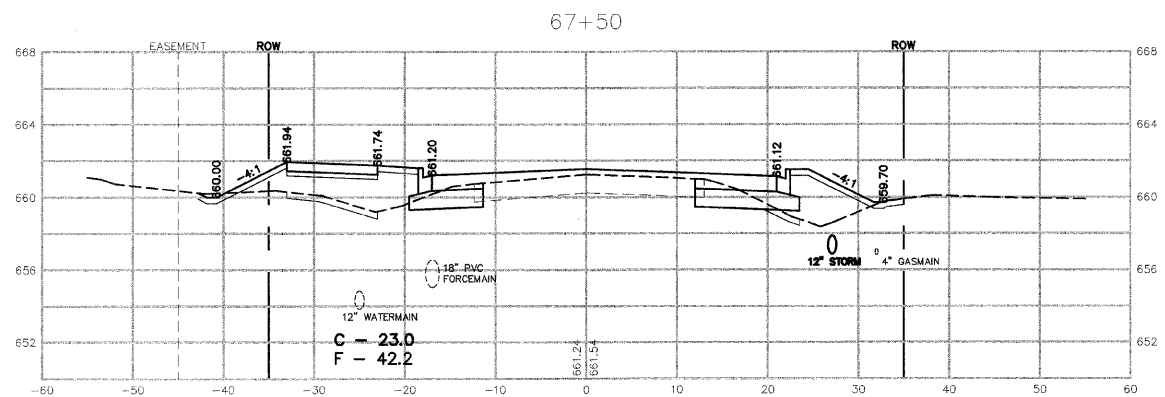
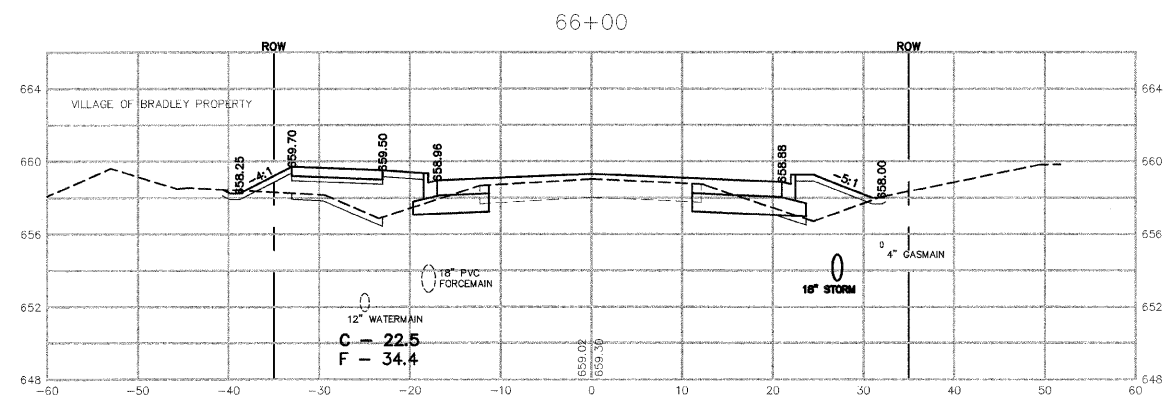
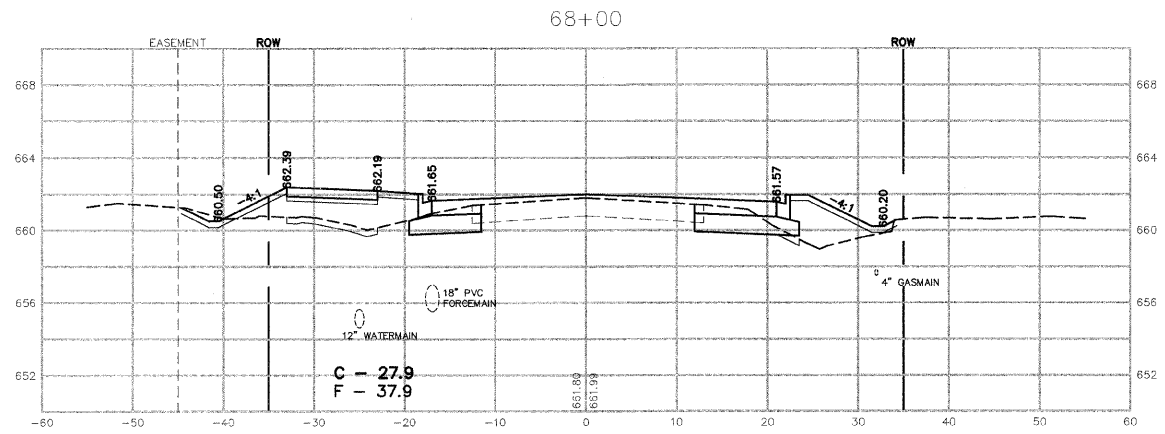
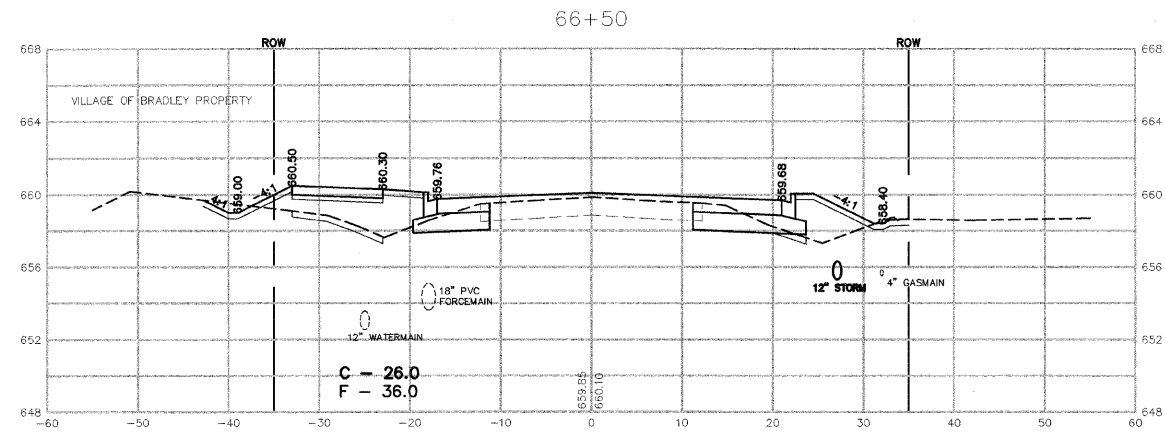
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DATE: 1/4/08 CHECKED BY: JWP



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

ILLINOIS DEPARTMENT OF TRANSPORTATION
CROSS SECTIONS SHEET
CARDINAL DRIVE
STA. 62+50 TO STA. 65+00

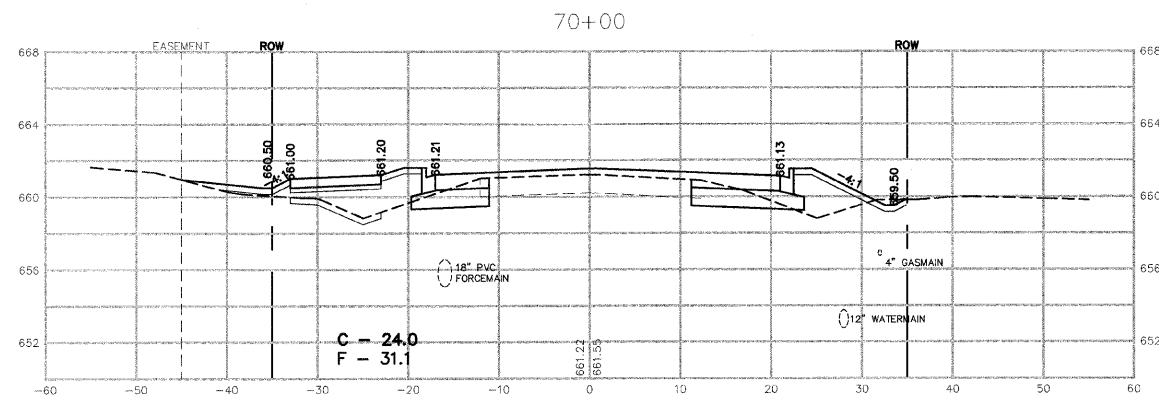
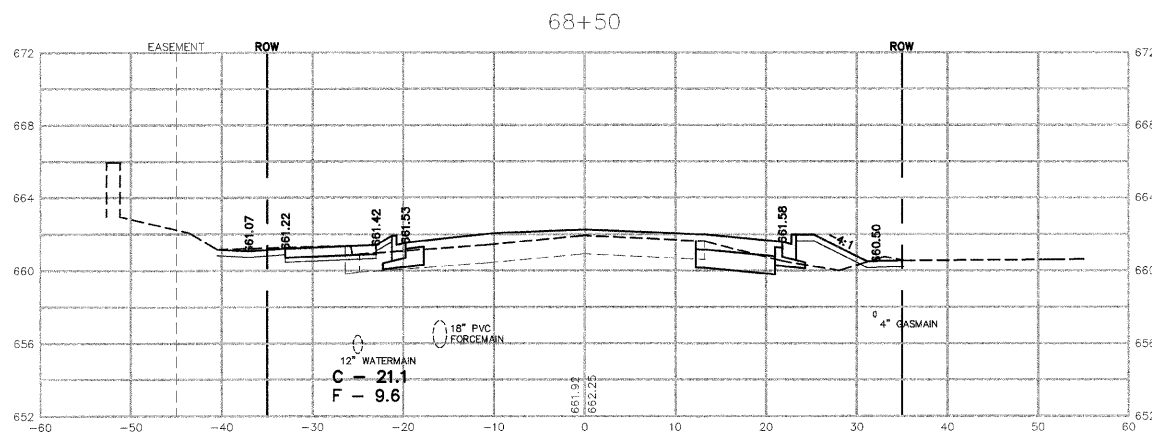
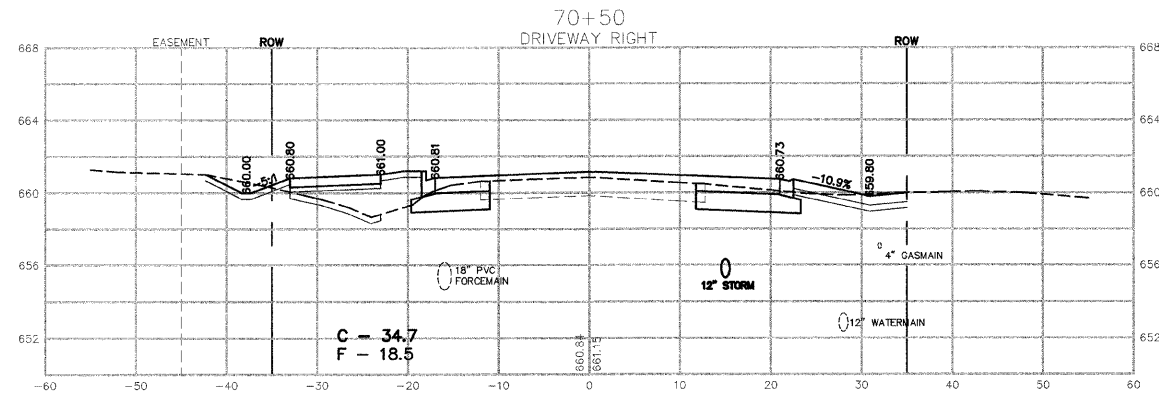
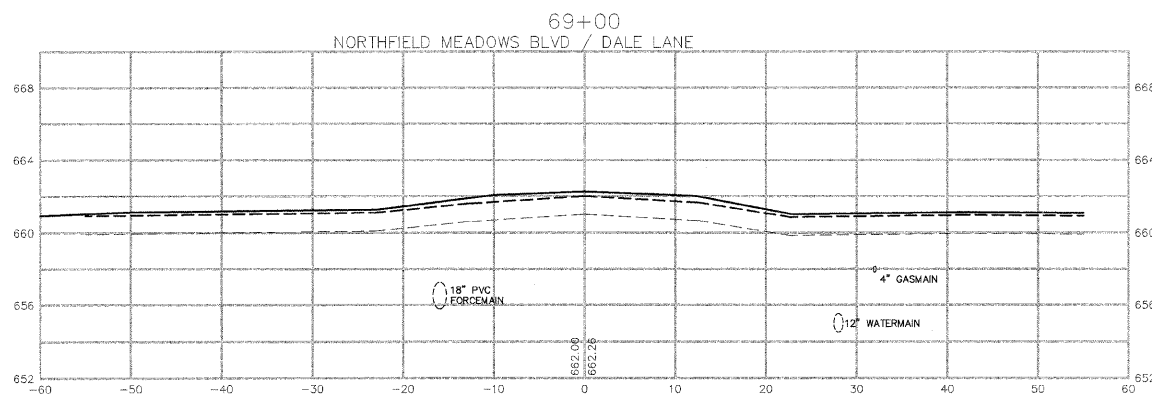
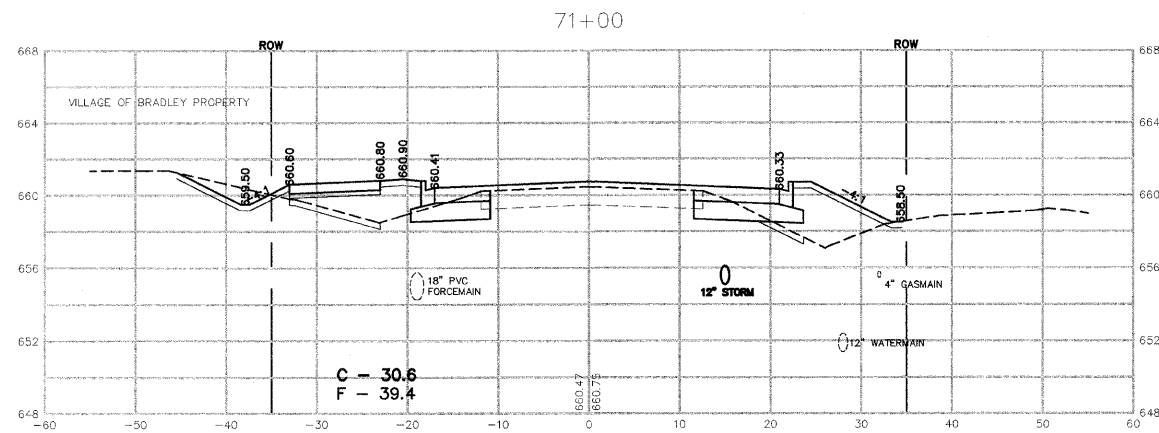
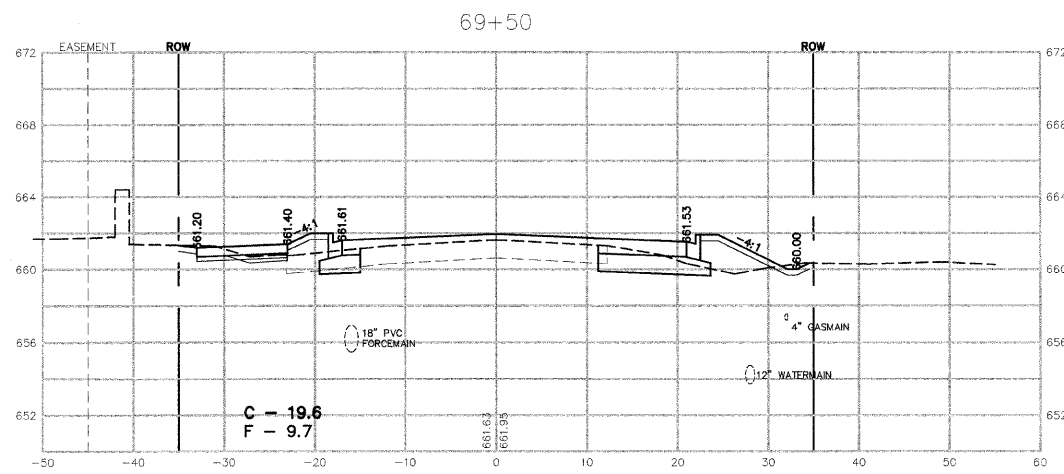
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DATE: 1/4/08 CHECKED BY: JWP



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

ILLINOIS DEPARTMENT OF TRANSPORTATION
CROSS SECTIONS SHEET
CARDINAL DRIVE
STA. 65+50 TO STA. 68+00

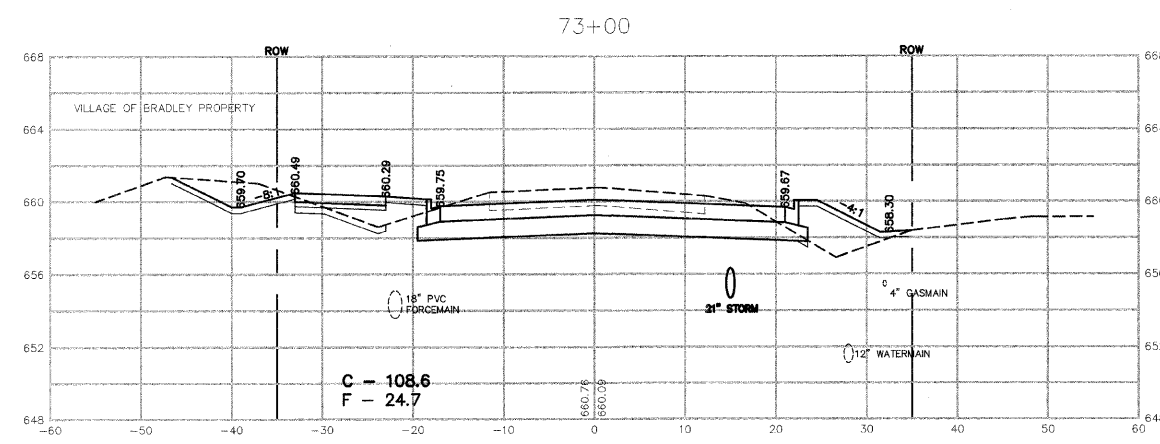
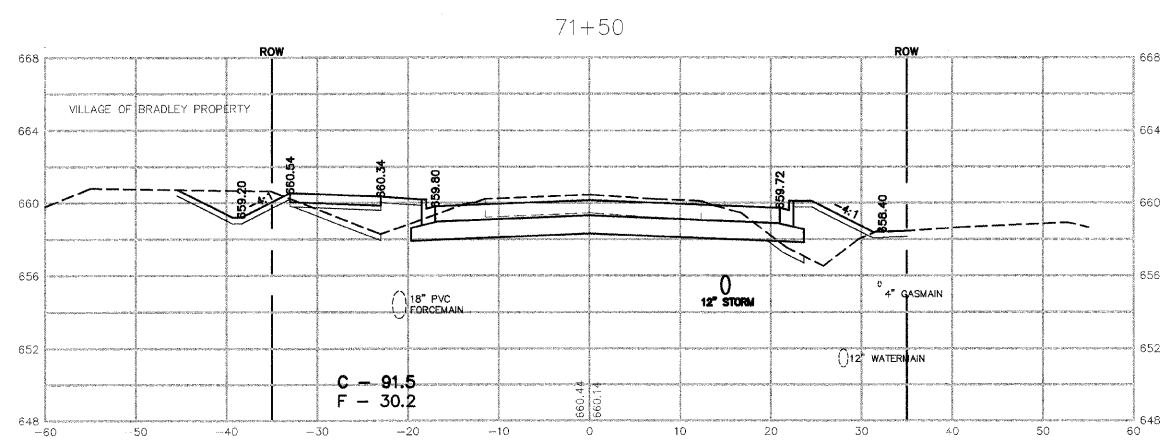
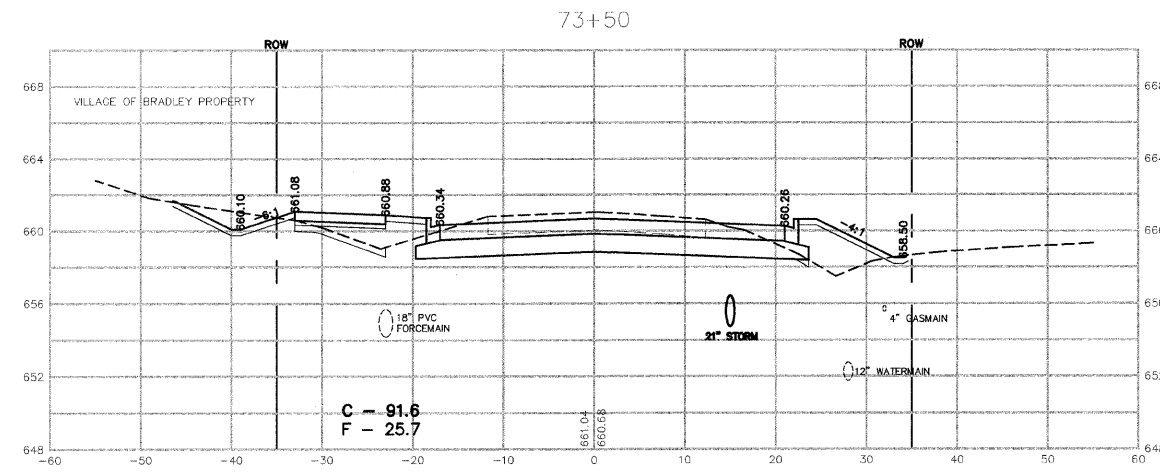
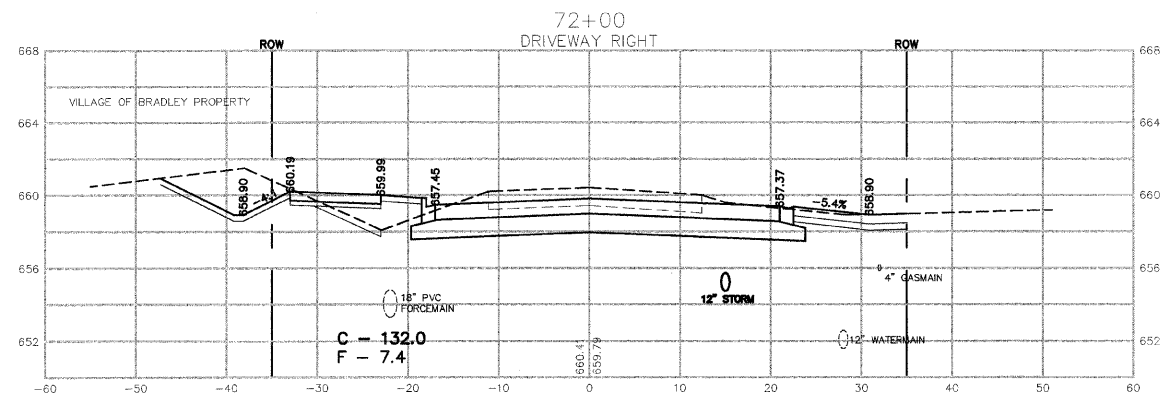
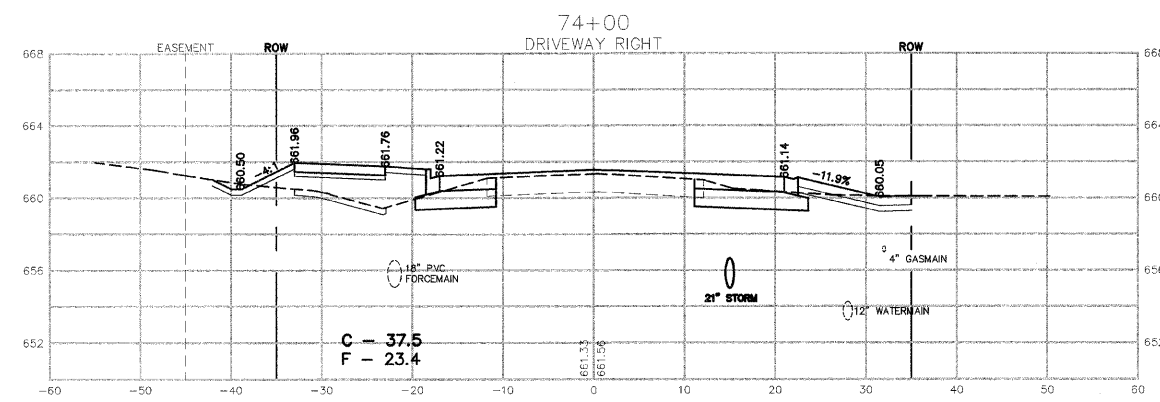
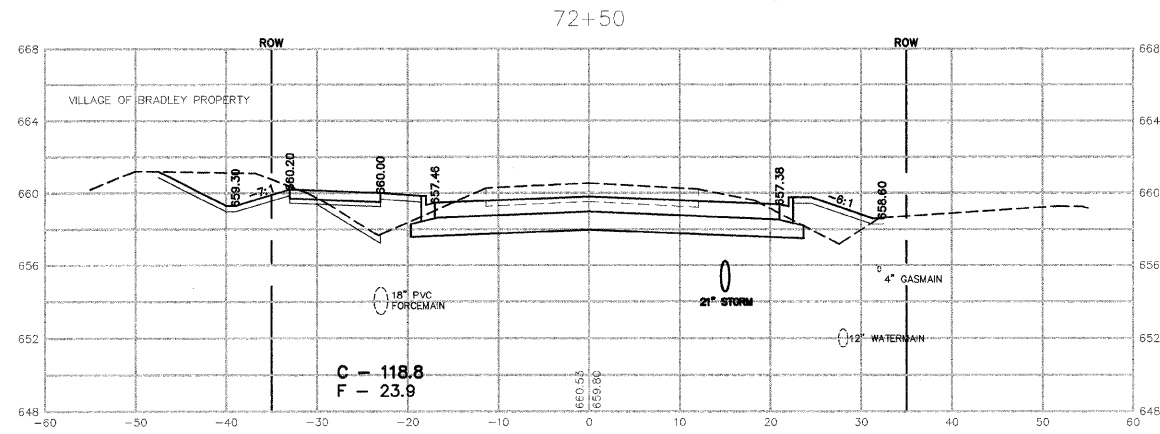
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DATE: 1/4/08 CHECKED BY: JWP



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

ILLINOIS DEPARTMENT OF TRANSPORTATION
CROSS SECTIONS SHEET
CARDINAL DRIVE
STA. 68+50 TO STA. 71+00

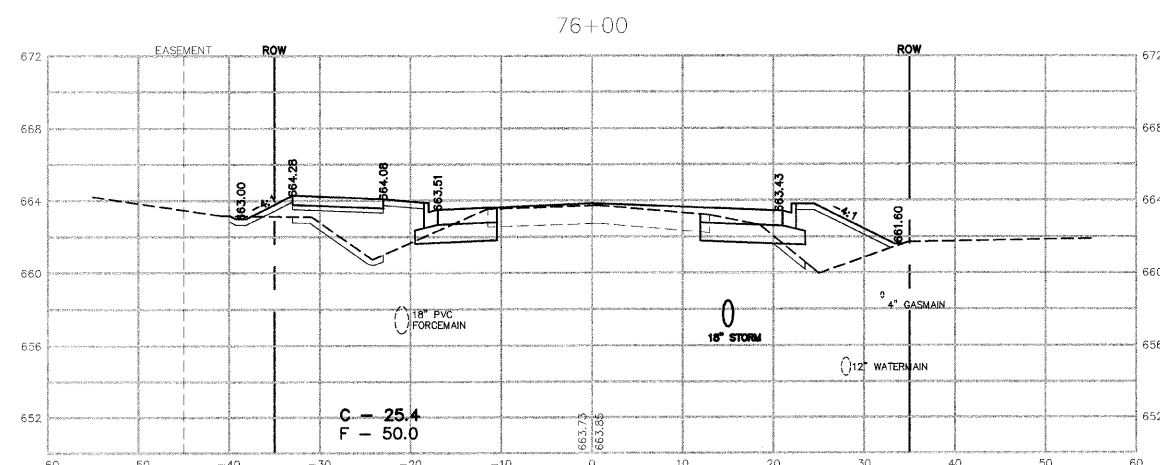
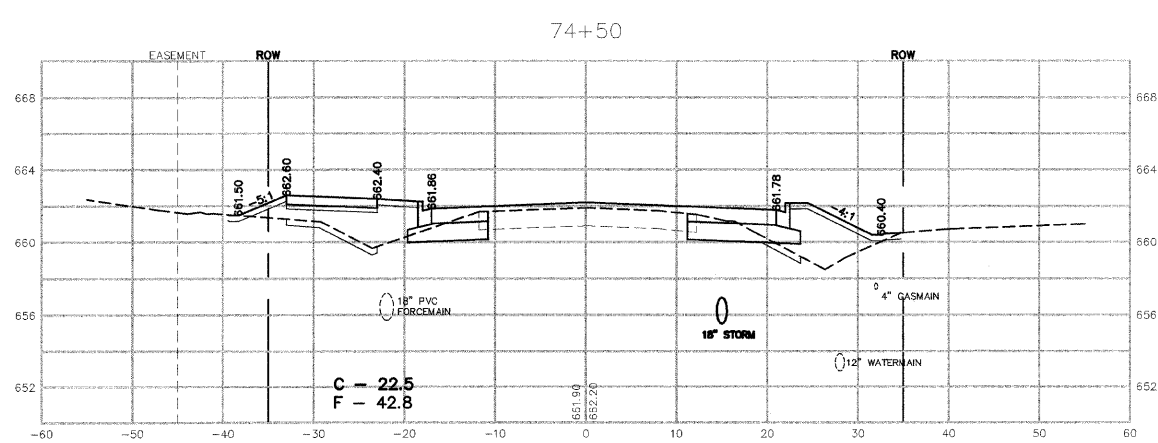
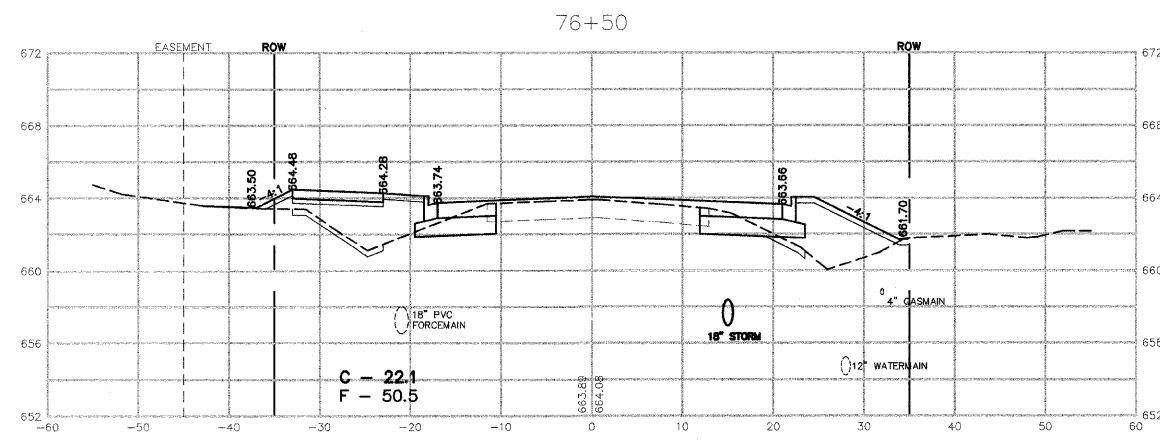
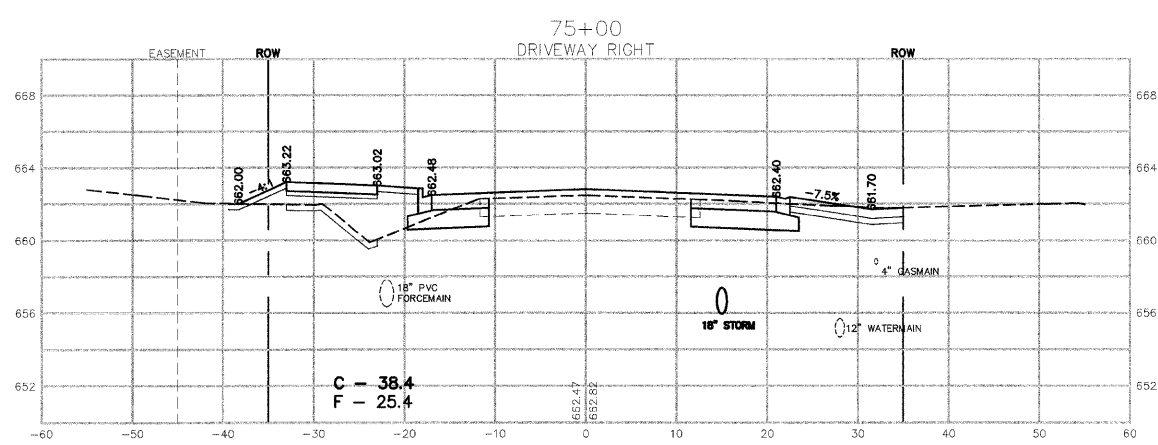
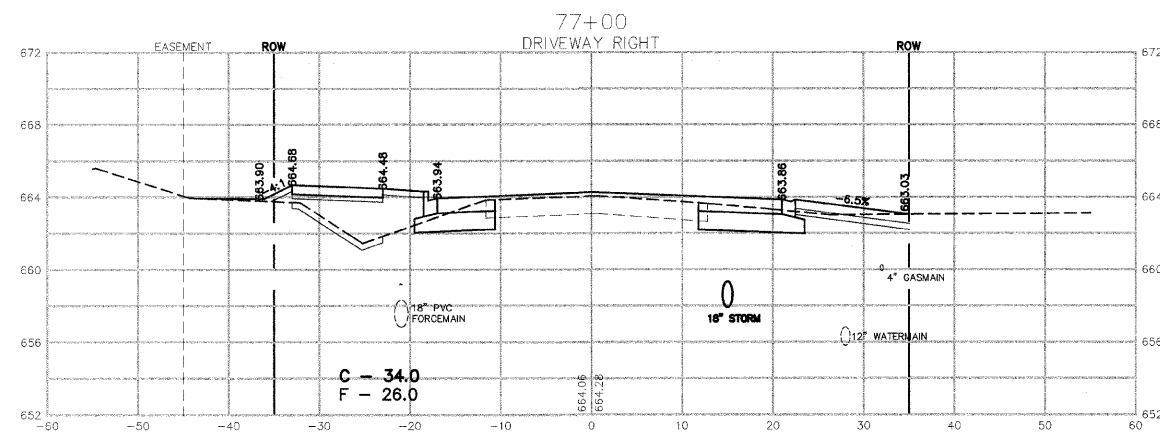
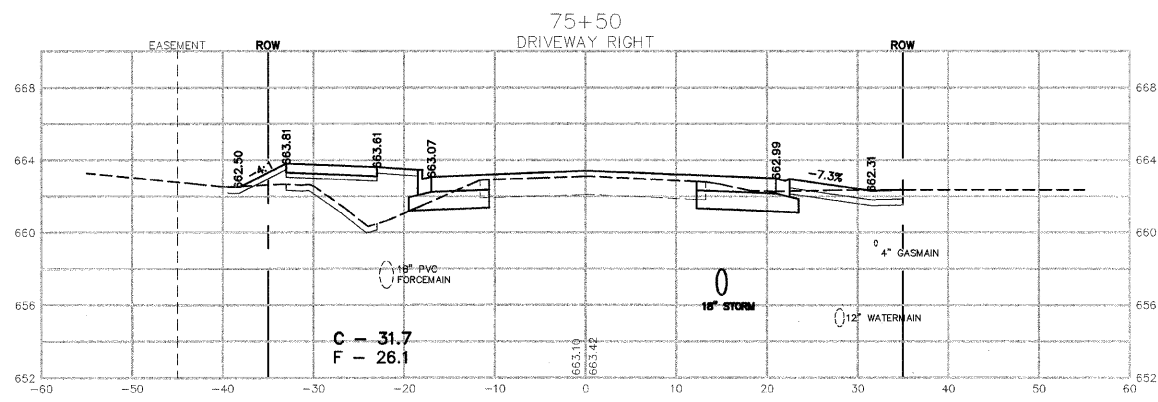
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DATE: 1/4/08 CHECKED BY: JWP



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

ILLINOIS DEPARTMENT OF TRANSPORTATION
CROSS SECTIONS SHEET
CARDINAL DRIVE
STA. 71+50 TO STA. 74+00

SCALE: _____ DRAWN BY: MJO/AJC
DATE: 1/4/08 CHECKED BY: JWP



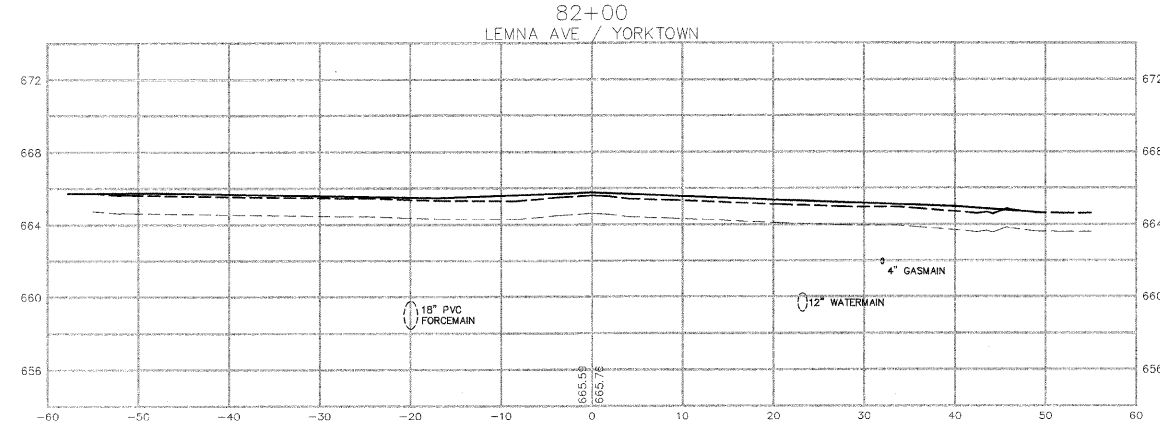
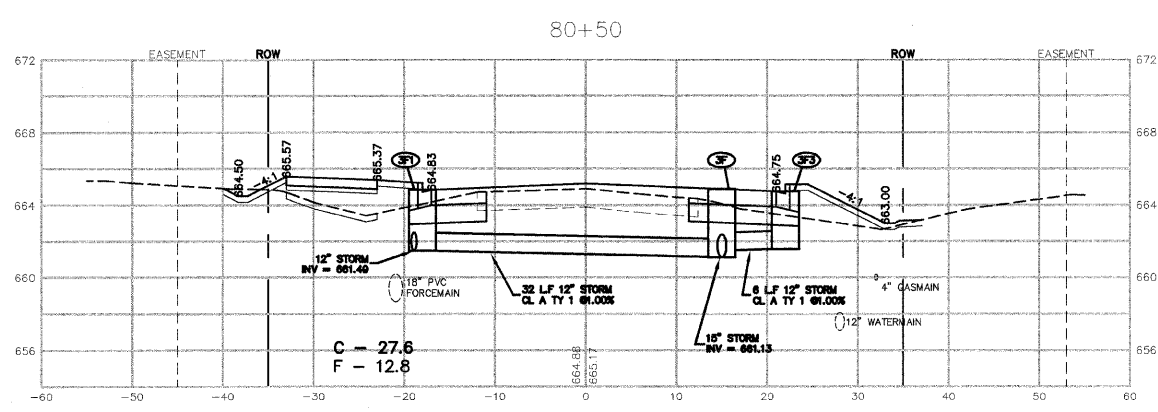
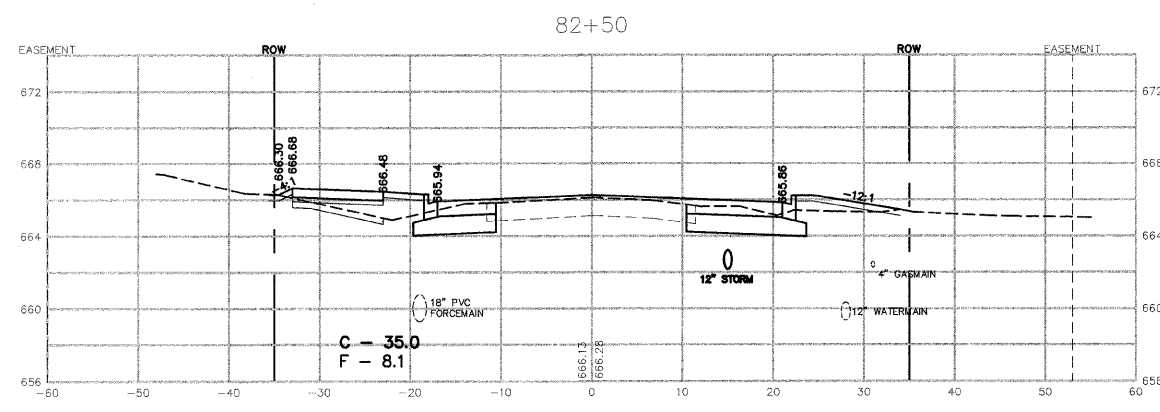
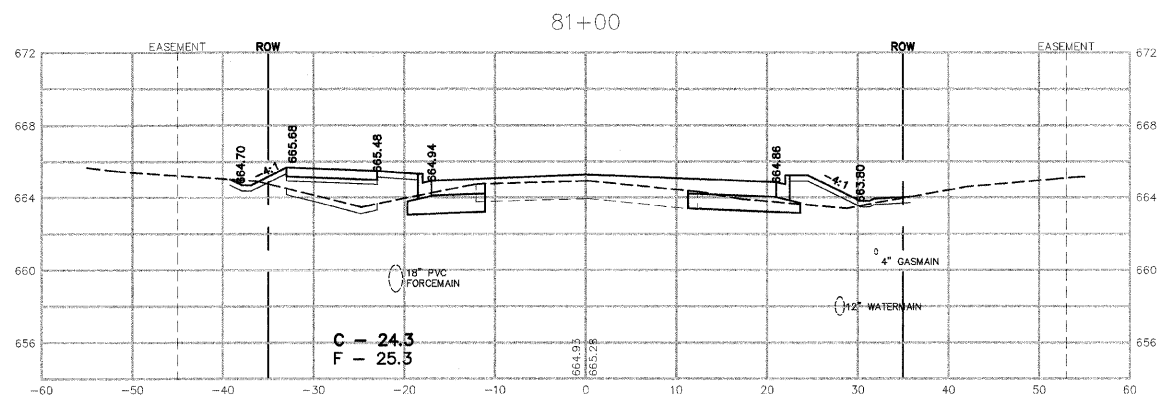
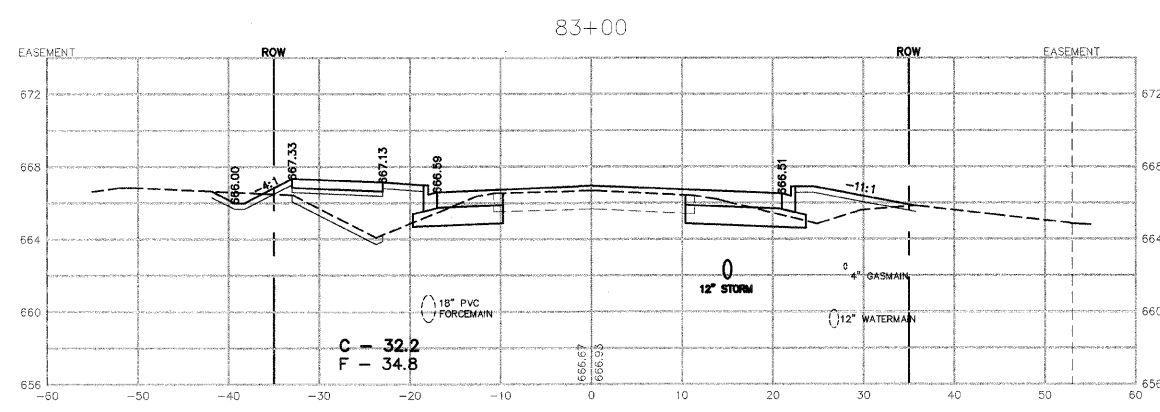
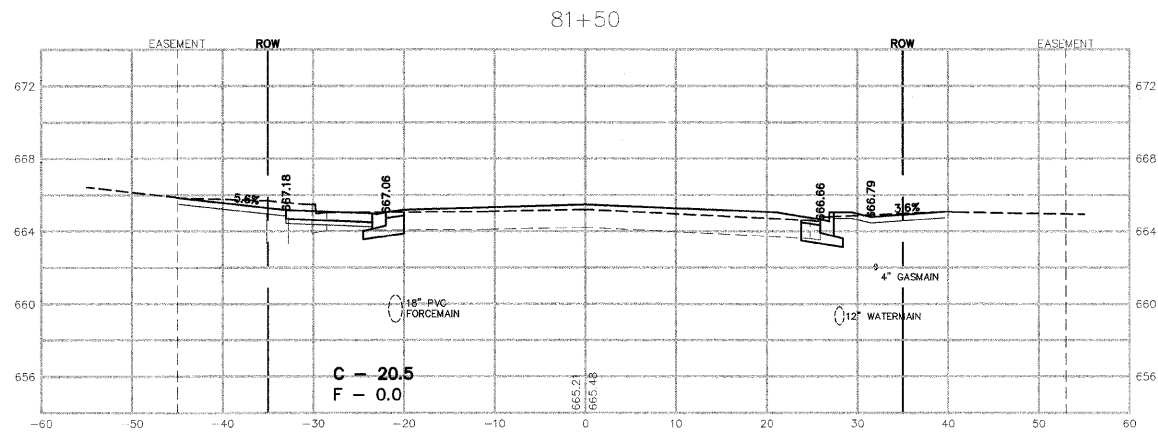
REVISIONS		
DATE	BY	DESCRIPTION
2/11/08	AJC/WP	PER IDOT REVIEW
3/27/08	JWP	PER IDOT REVIEW

ILLINOIS DEPARTMENT OF TRANSPORTATION
CROSS SECTIONS SHEET
CARDINAL DRIVE

STA. 74+50 TO STA. 77+00

SCALE: VERTICAL 1" = 5'
HORIZONTAL 1" = 10'

DATE: 1/4/08
DRAWN BY: MJO/AJC
CHECKED BY: JWP



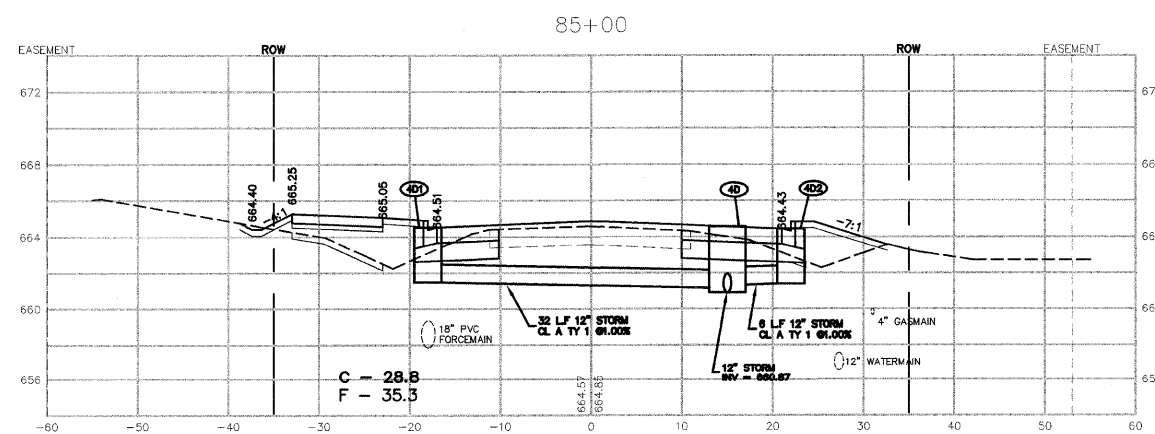
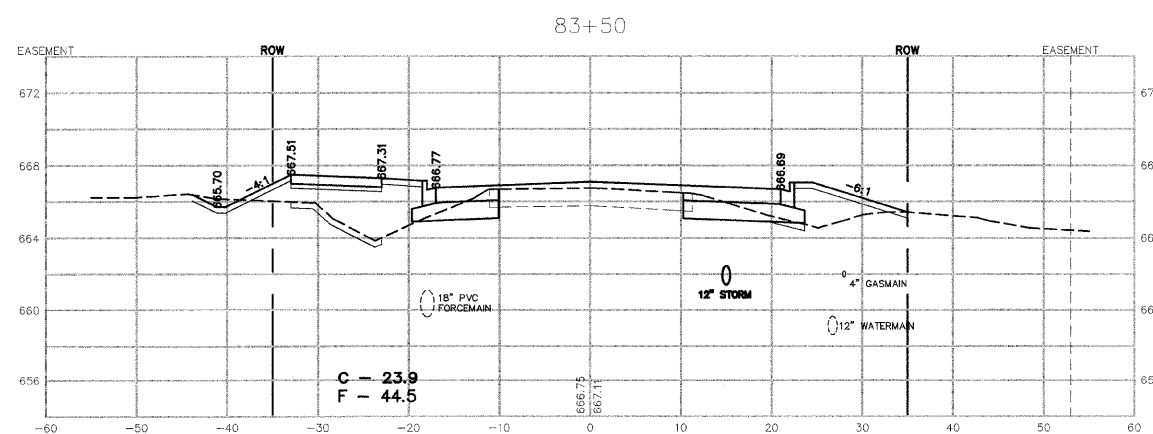
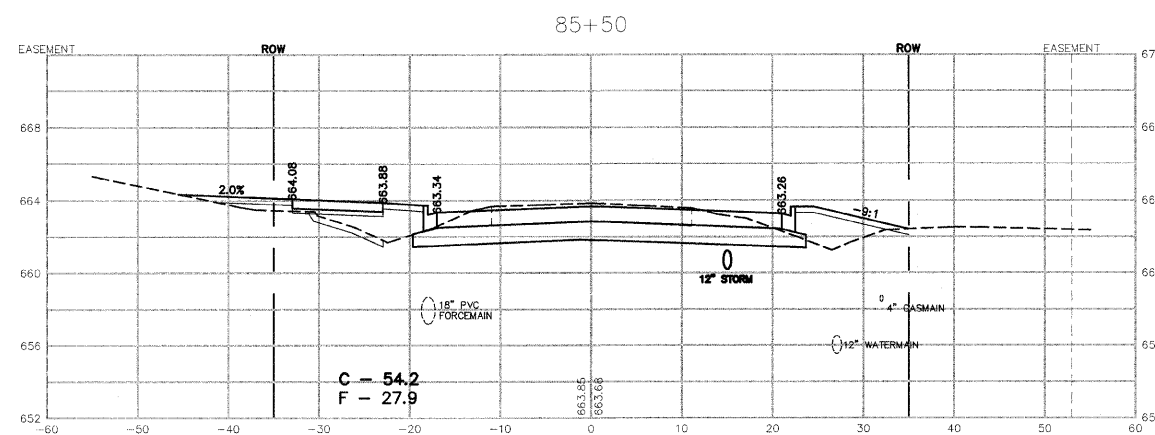
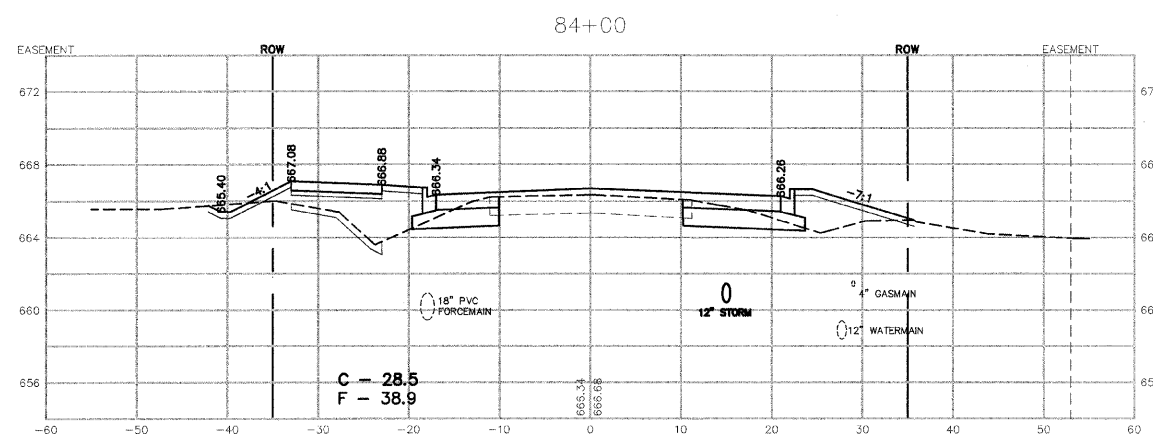
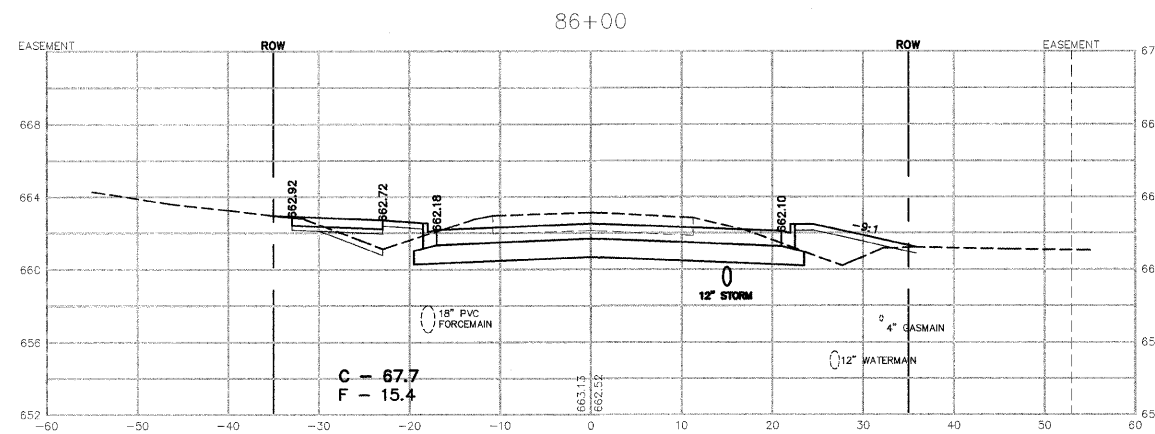
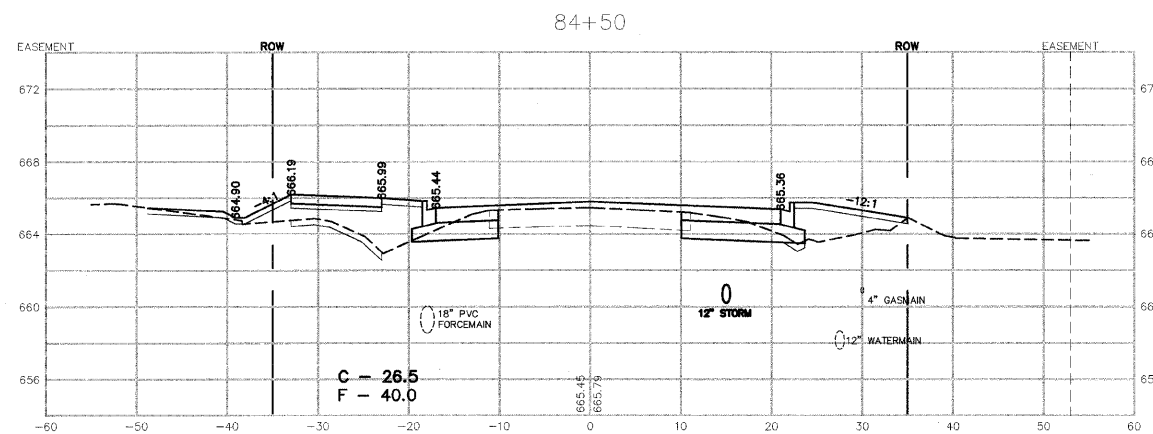
REVISIONS		
DATE	BY	DESCRIPTION
2/11/08	AJC/JWP	PER IDOT REVIEW
3/27/08	JWP	PER IDOT REVIEW

ILLINOIS DEPARTMENT OF TRANSPORTATION
CROSS SECTIONS SHEET
CARDINAL DRIVE
STA. 80+50 TO STA. 83+00

SCALE: VERTICAL 1" = 5'
HORIZONTAL 1" = 10'

DATE: 1/4/08

DRAWN BY: MJO/AJC
CHECKED BY: JWP



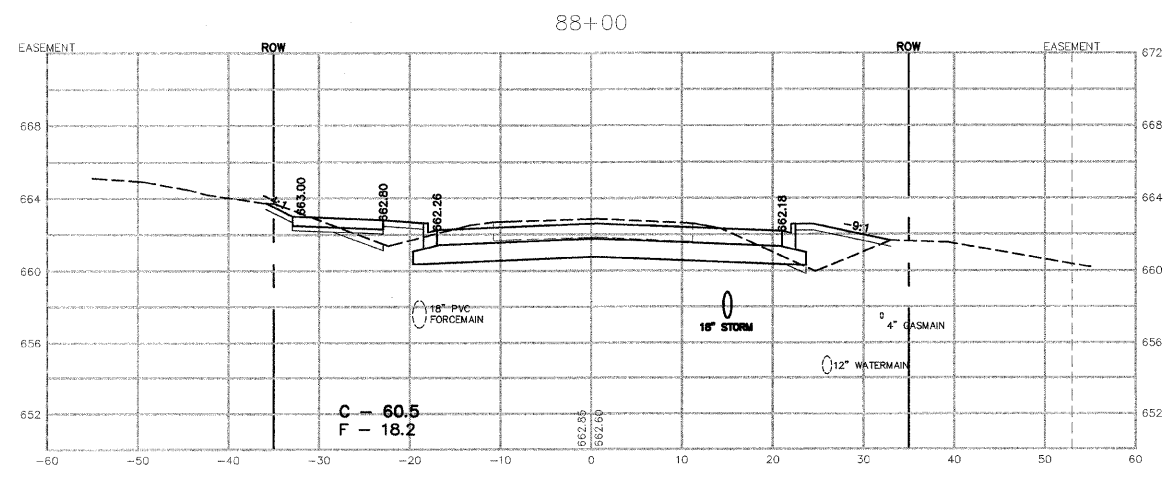
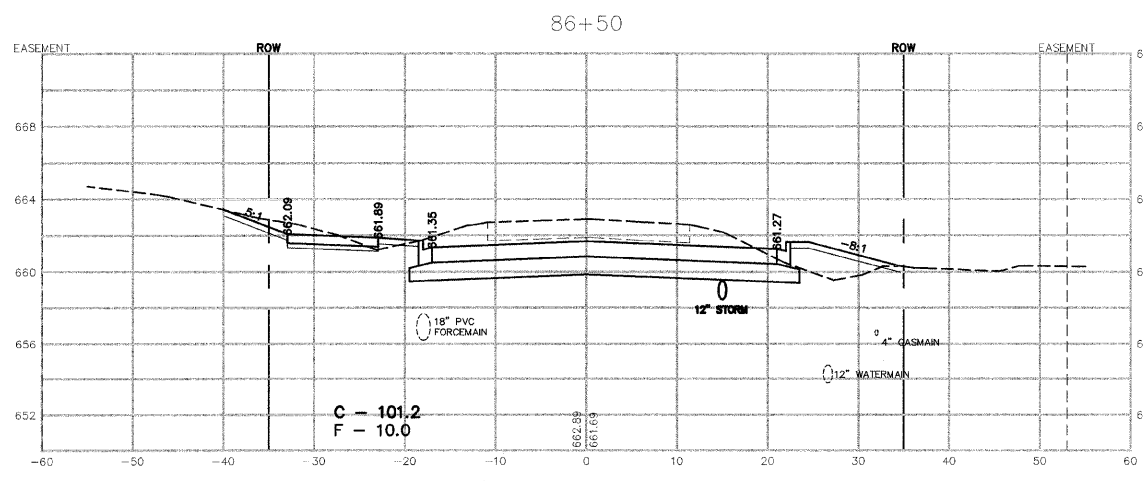
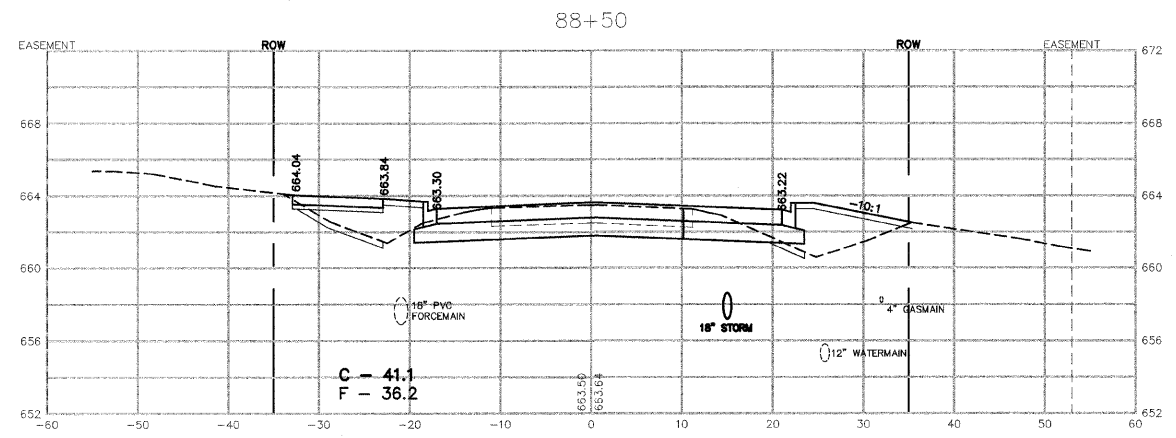
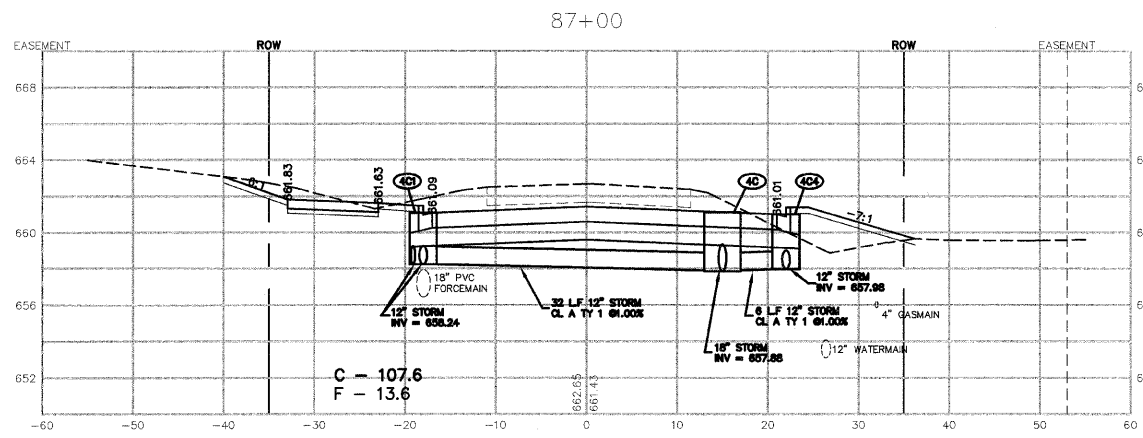
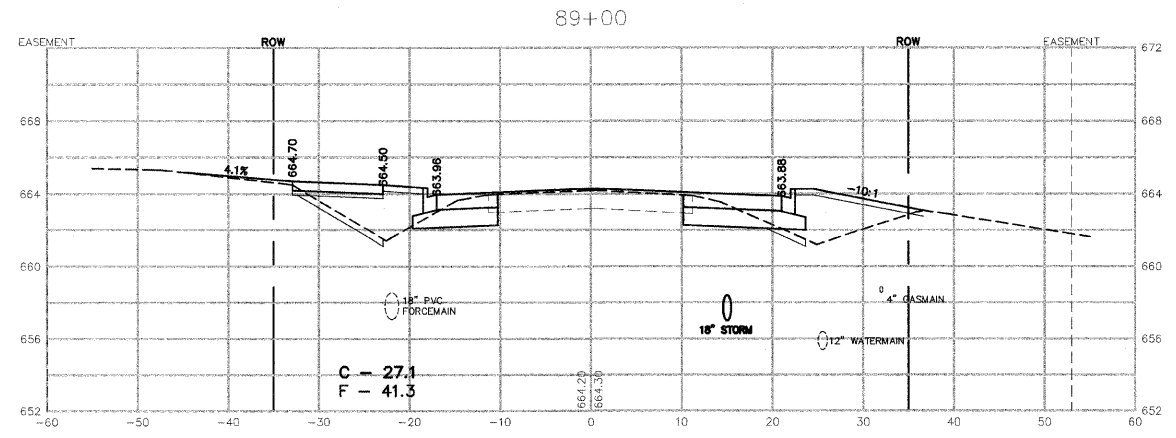
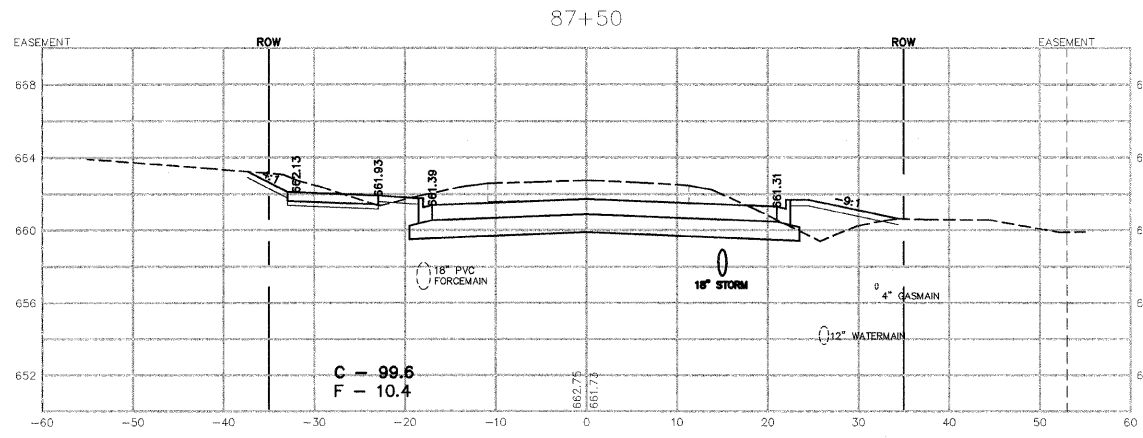
REVISIONS		
DATE	BY	DESCRIPTION
2/11/08	AJC/JWP	PER IDOT REVIEW
3/27/08	JWP	PER IDOT REVIEW

ILLINOIS DEPARTMENT OF TRANSPORTATION
CROSS SECTIONS SHEET
CARDINAL DRIVE

STA. 83+50 TO STA. 86+00

SCALE: VERTICAL 1" = 5'
HORIZONTAL 1" = 10'

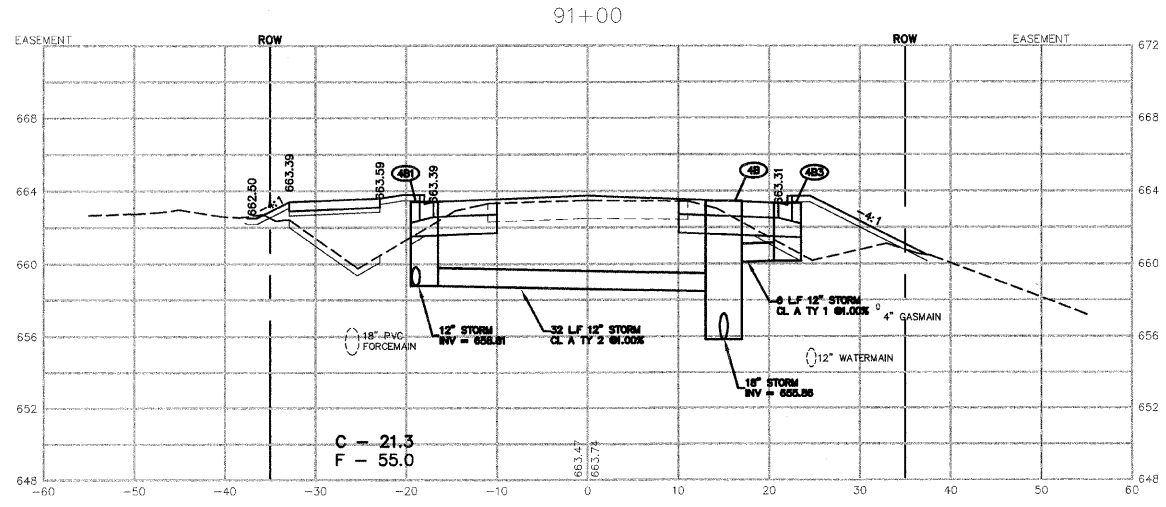
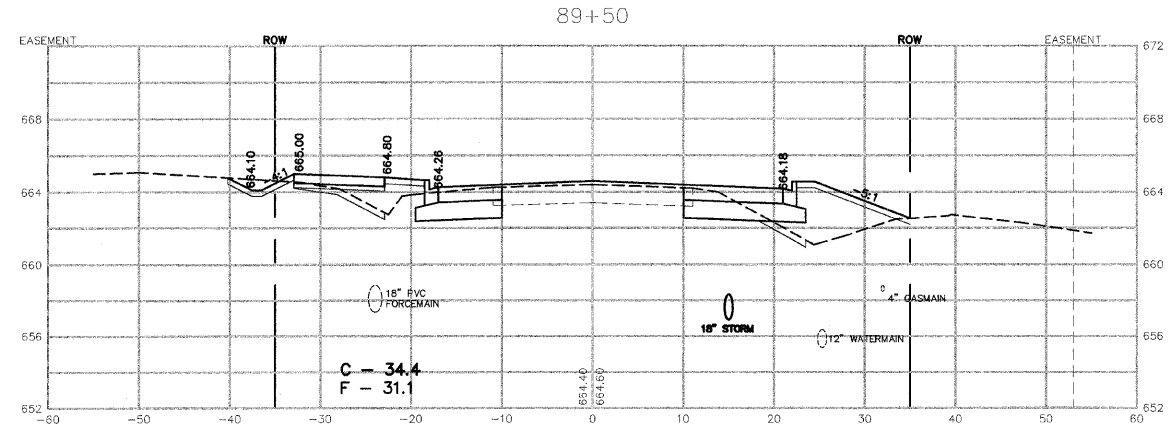
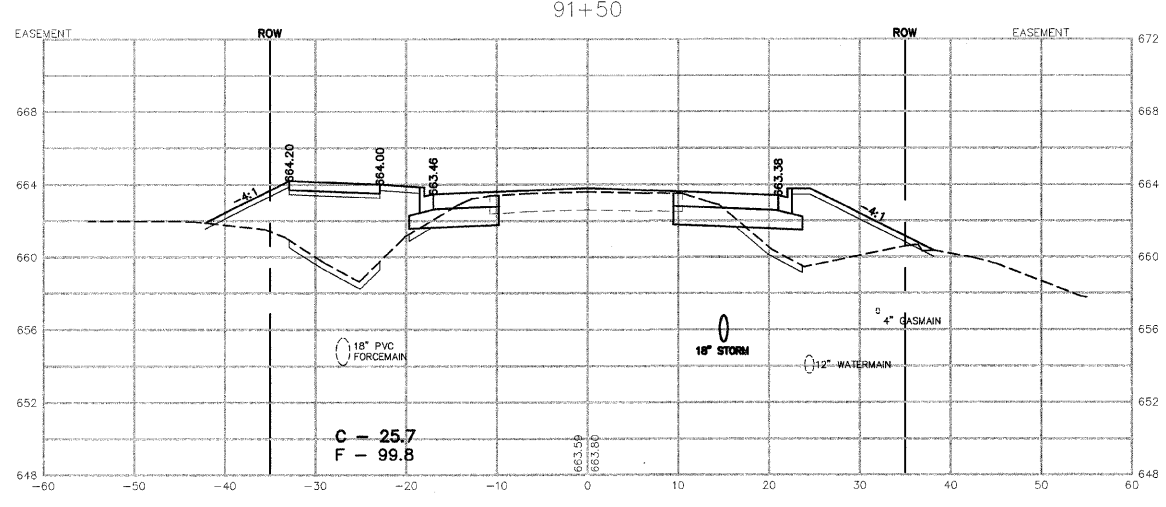
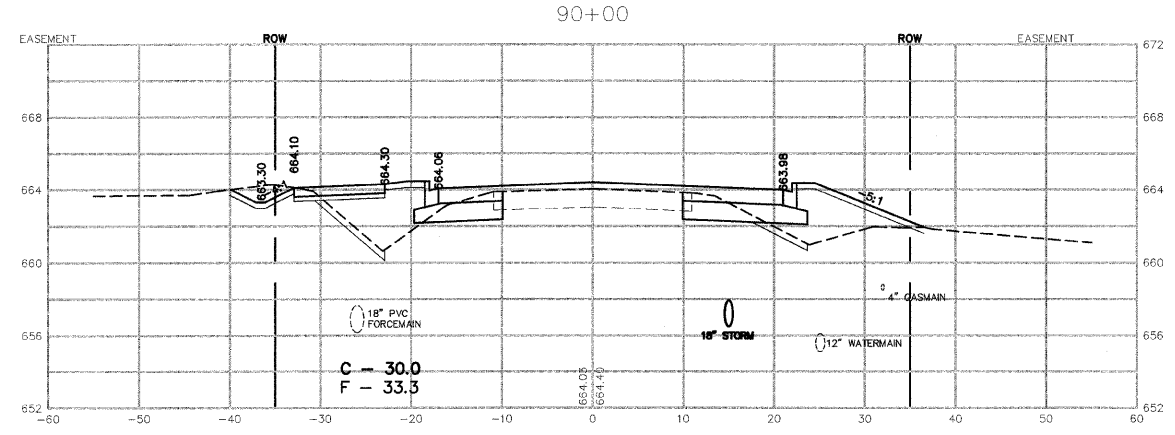
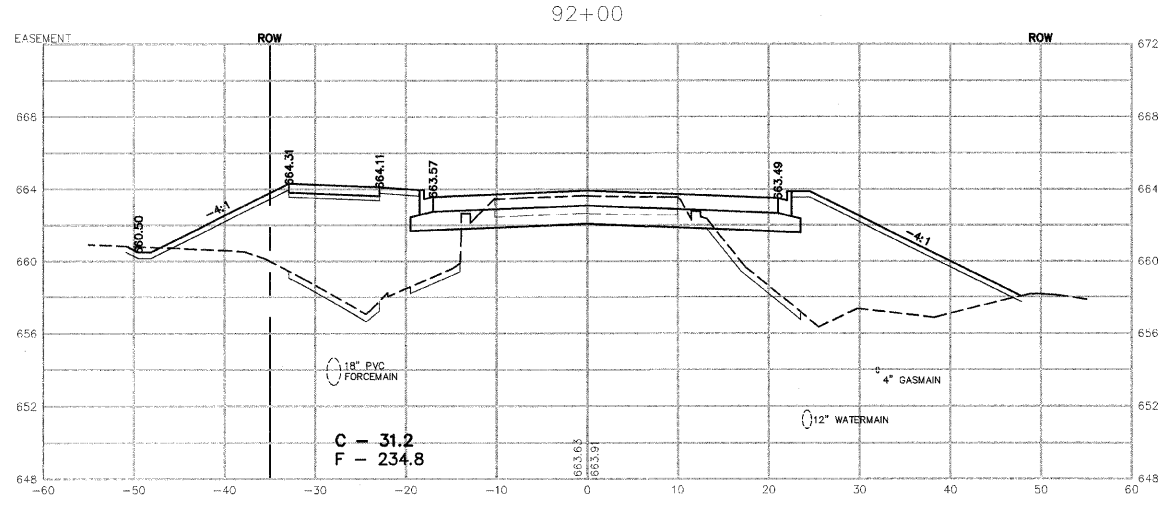
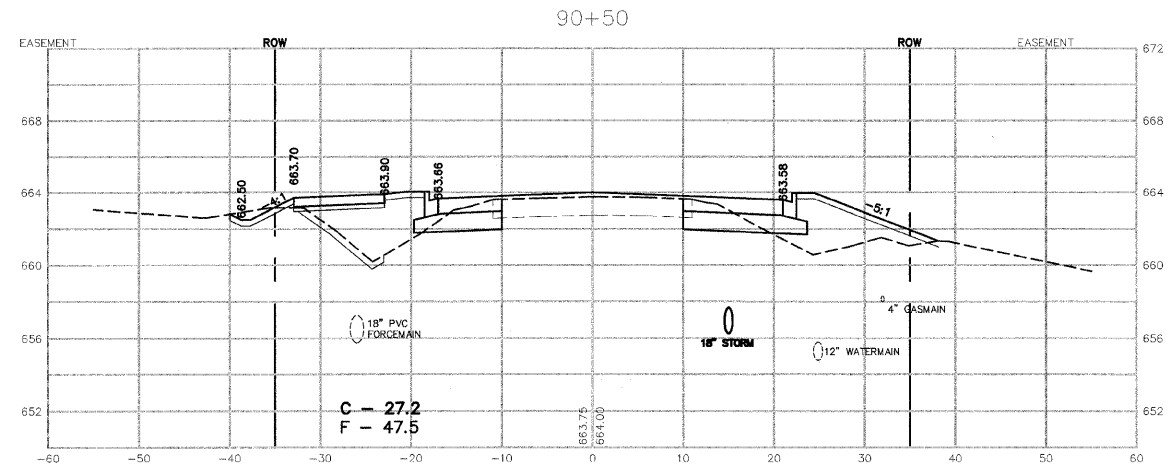
DATE: 1/4/08 DRAWN BY: MJO/AJC
CHECKED BY: JWP



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

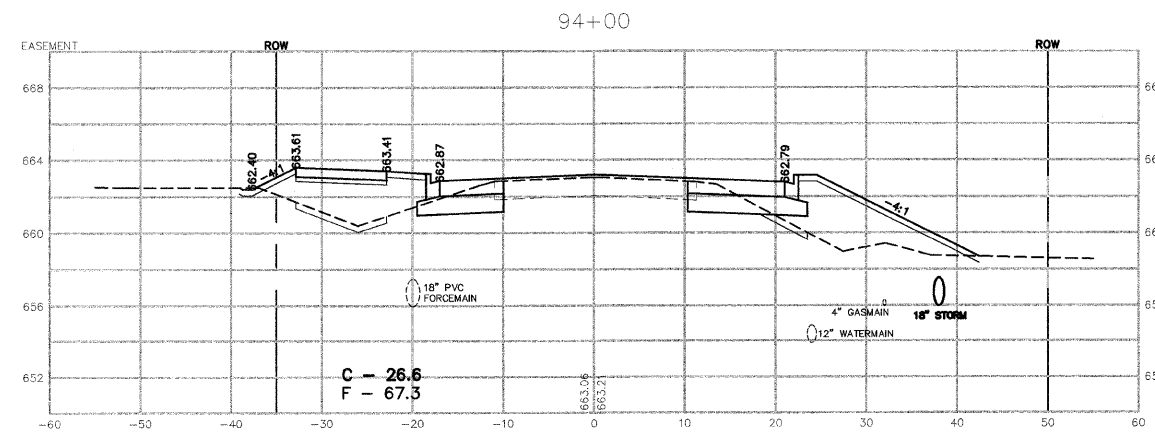
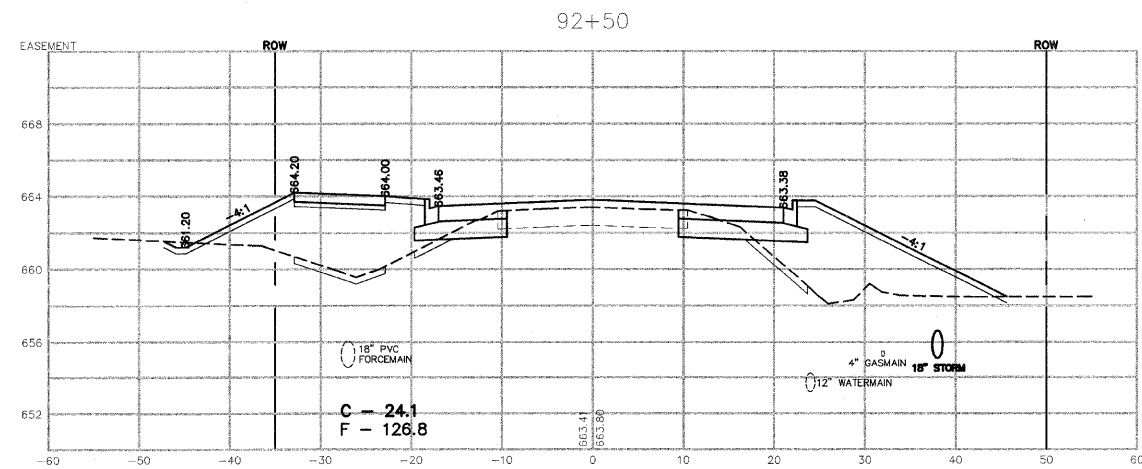
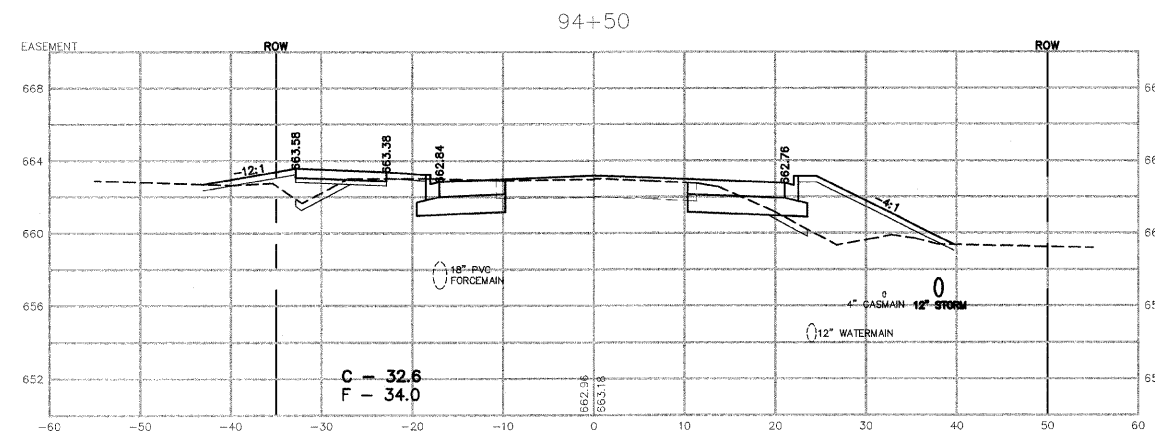
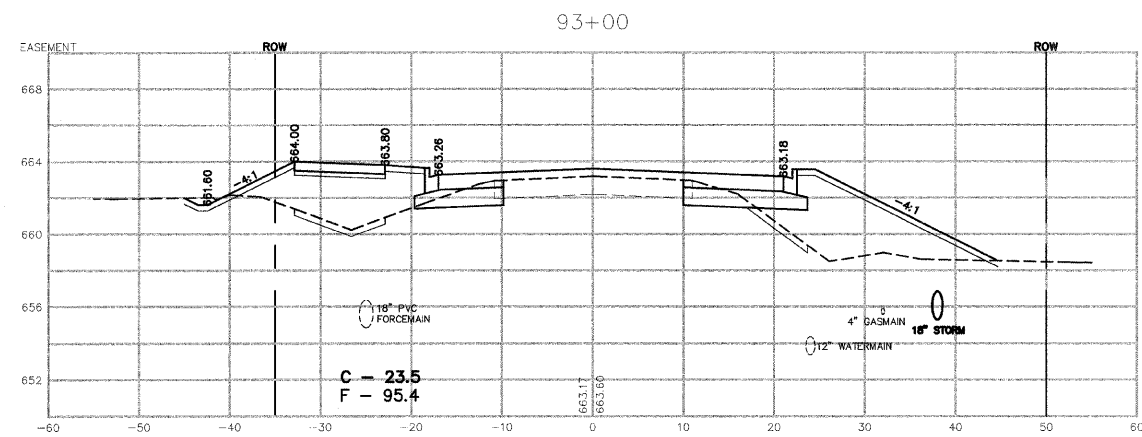
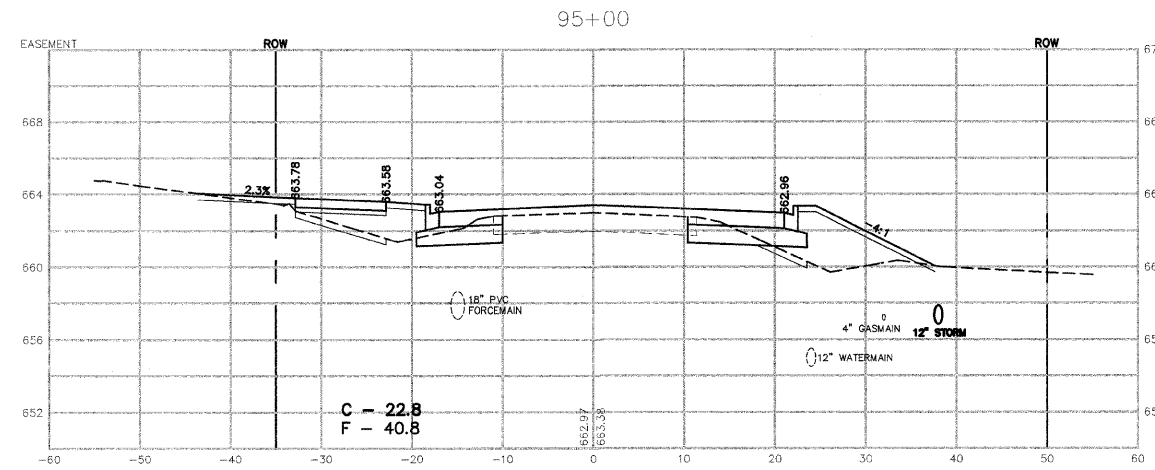
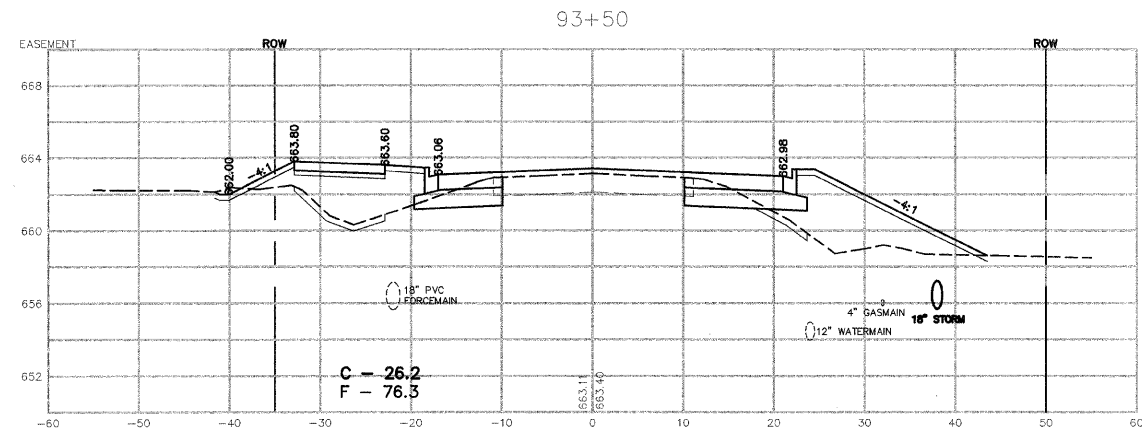
ILLINOIS DEPARTMENT OF TRANSPORTATION
 CROSS SECTIONS SHEET
 CARDINAL DRIVE
 STA. 86+50 TO 89+00

SCALE: _____ DRAWN BY: MJO/AJC
 DATE: 1/4/08 CHECKED BY: JWP



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

ILLINOIS DEPARTMENT OF TRANSPORTATION
 CROSS SECTIONS SHEET
 CARDINAL DRIVE
 STA. 89+50 TO STA. 92+00
 SCALE: VERTICAL 1" = 5'
 HORIZONTAL 1" = 10'
 DATE: 1/4/08
 DRAWN BY: MJO/AJC
 CHECKED BY: JWP

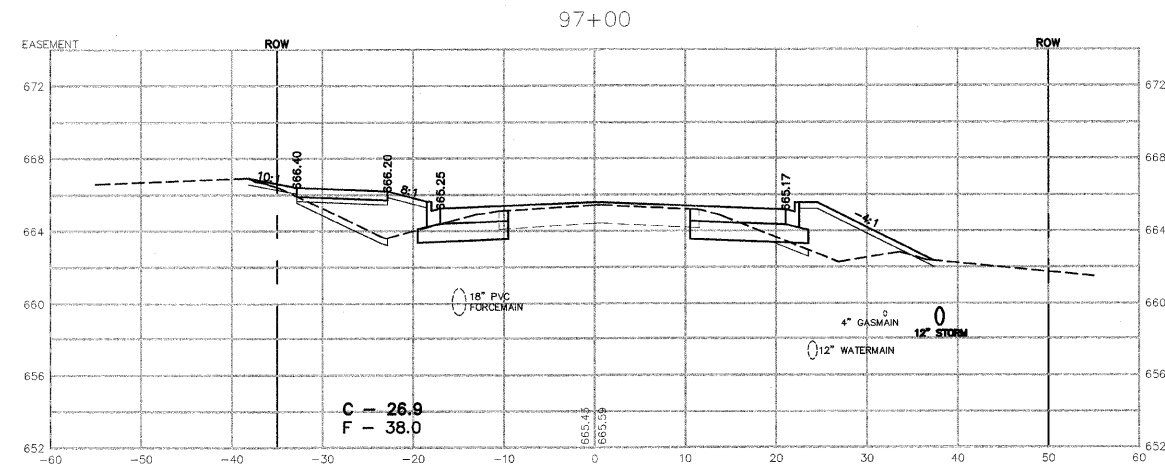
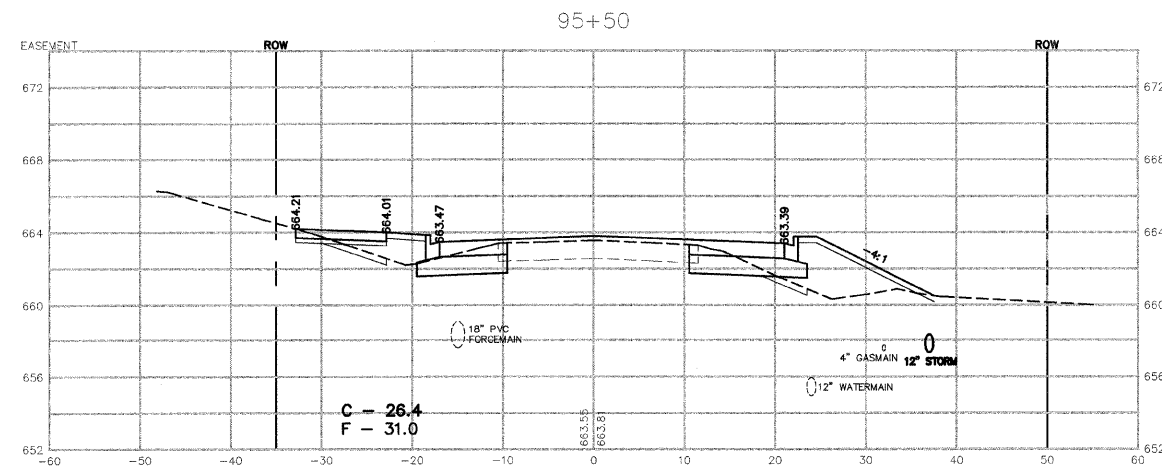
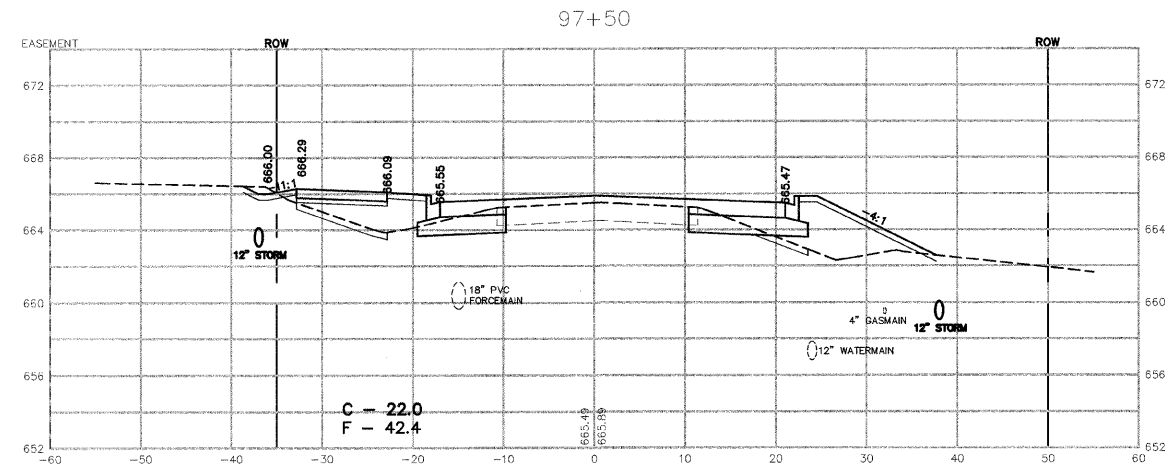
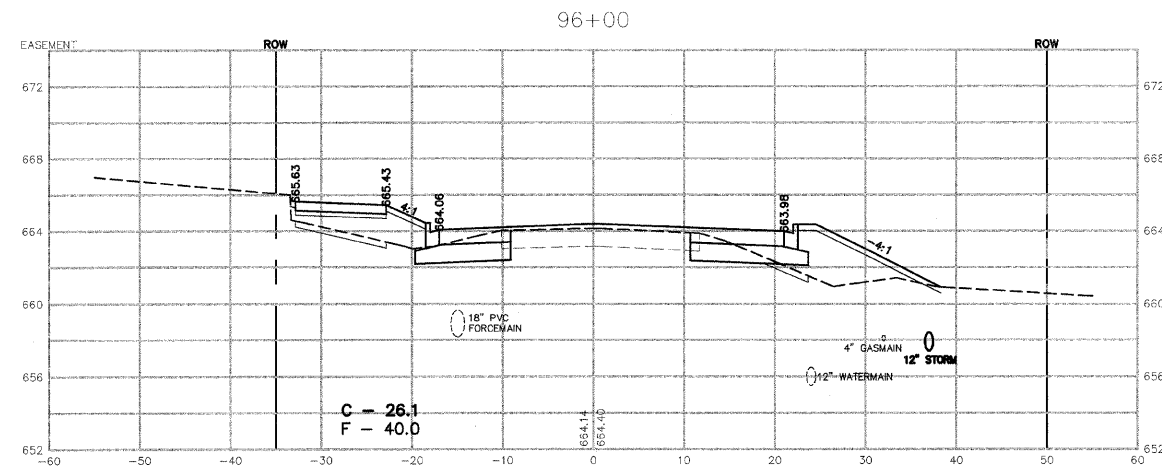
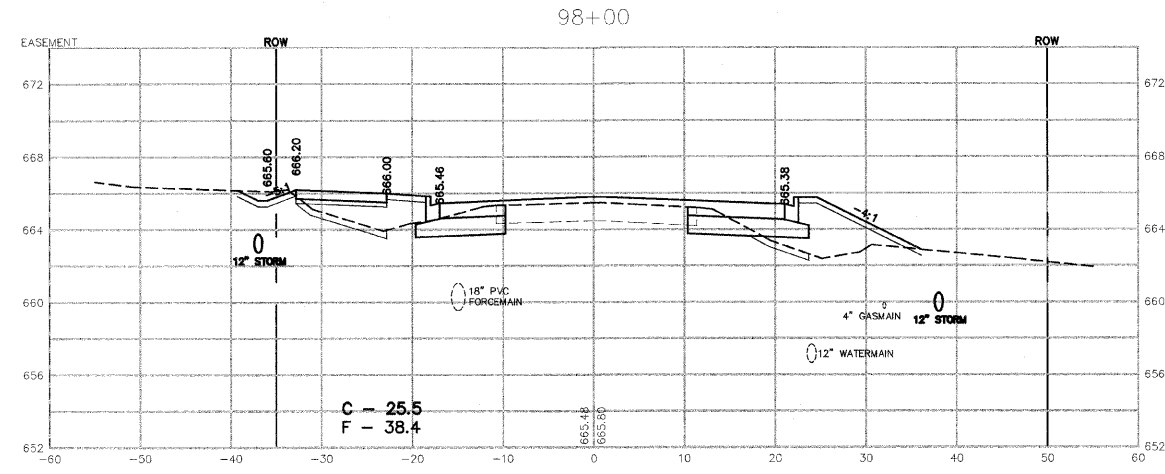
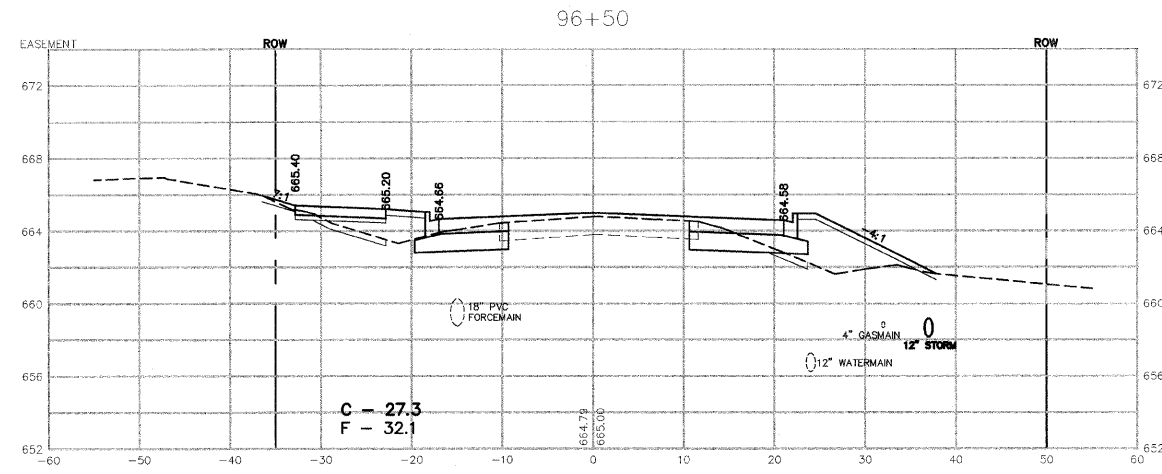


REVISIONS		
DATE	BY	DESCRIPTION
2/11/08	AJC/JWP	PER IDOT REVIEW
3/27/08	JWP	PER IDOT REVIEW

ILLINOIS DEPARTMENT OF TRANSPORTATION
CROSS SECTIONS SHEET
CARDINAL DRIVE

STA. 92+50 TO STA. 95+00

SCALE: DRAWN BY: MJO/AJC
DATE: 1/4/08 CHECKED BY: JWP



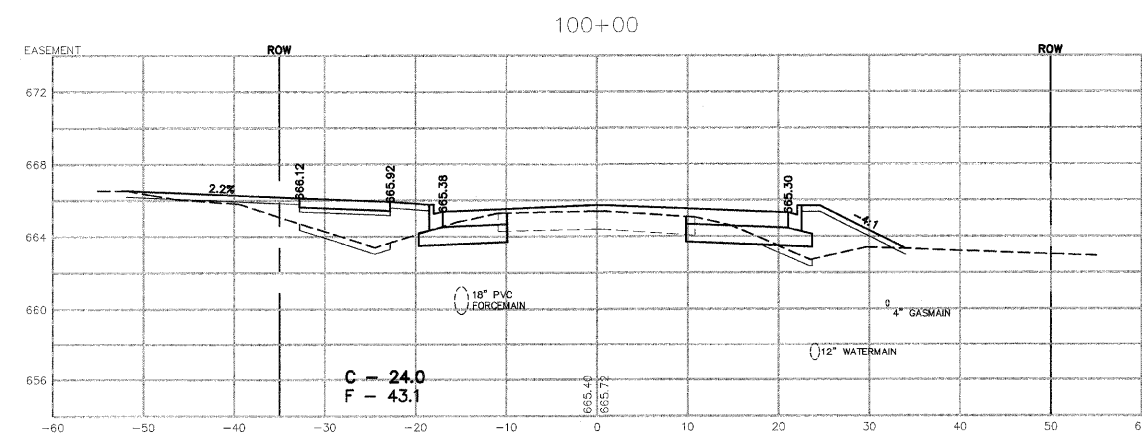
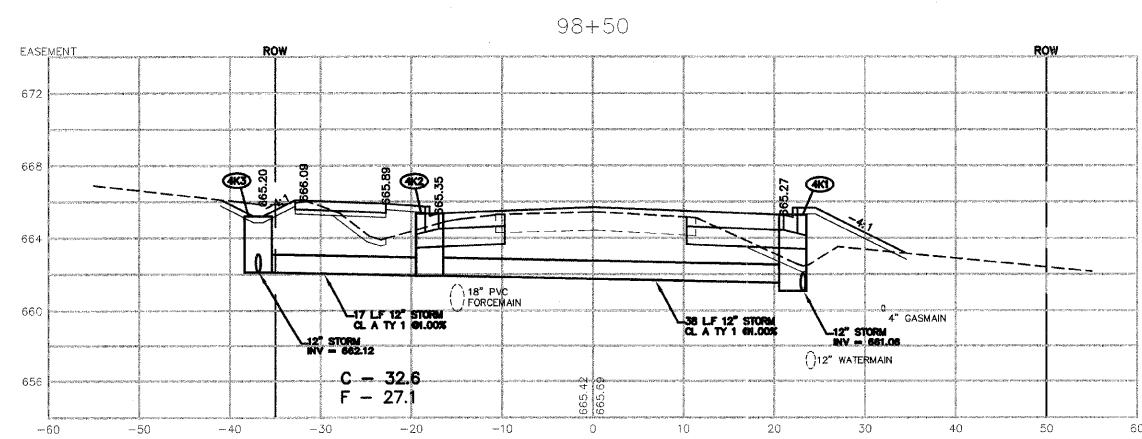
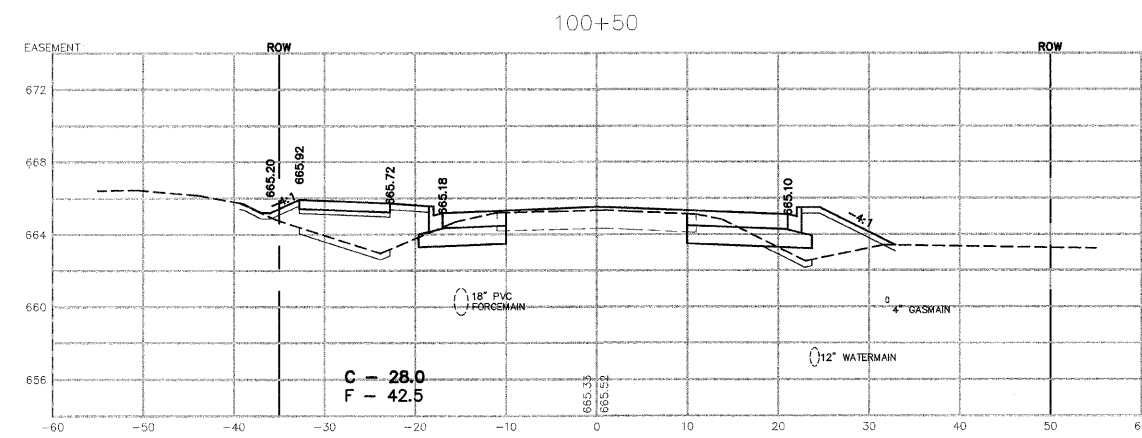
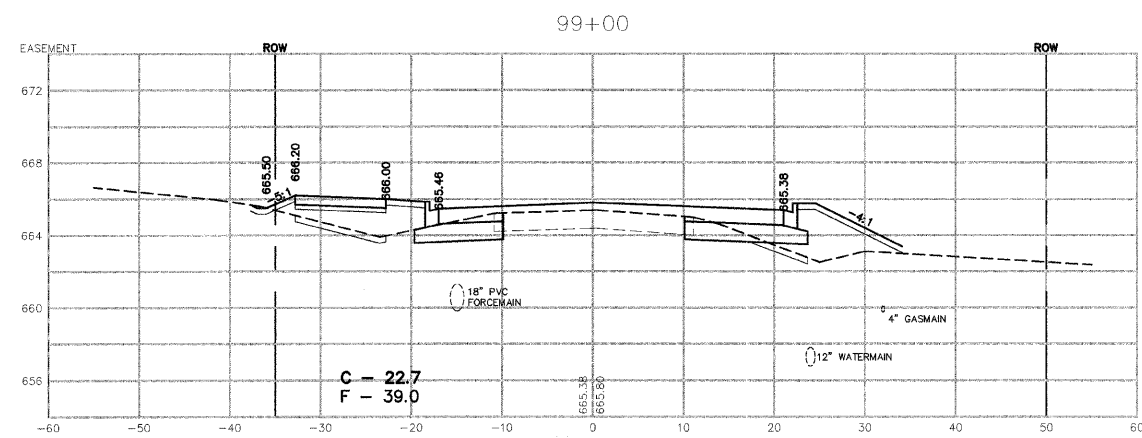
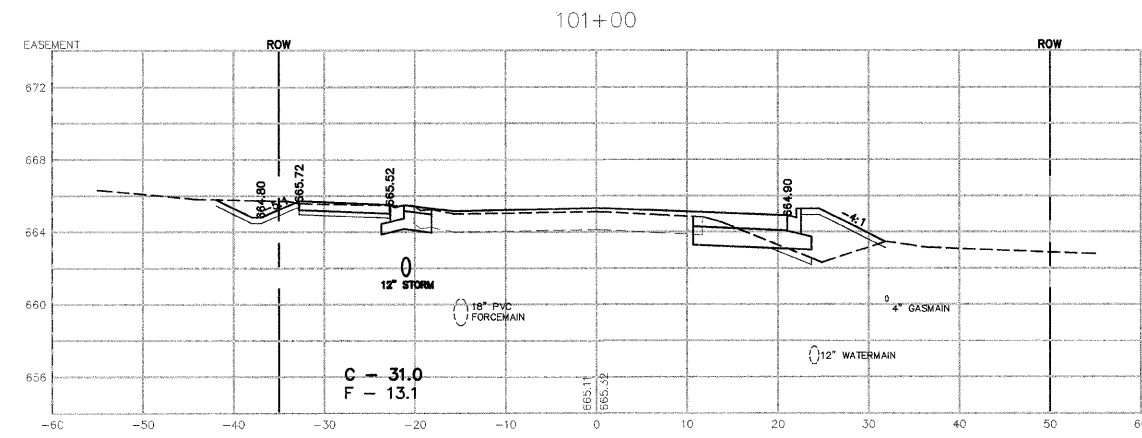
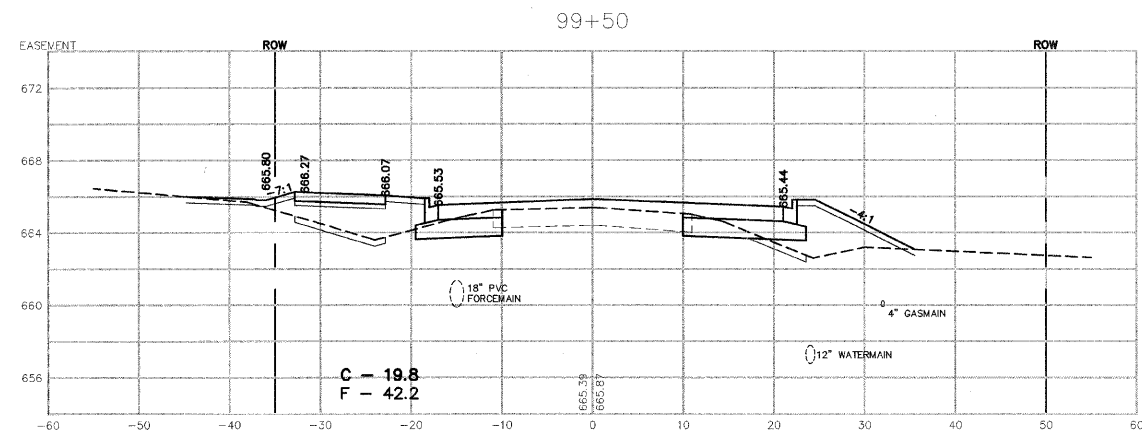
REVISIONS			
DATE	BY	DESCRIPTION	
2/11/08	AJC/JWP	PER IDOT REVIEW	
3/27/08	JWP	PER IDOT REVIEW	

ILLINOIS DEPARTMENT OF TRANSPORTATION
CROSS SECTIONS SHEET
CARDINAL DRIVE

STA. 95+50 TO STA. 98+00

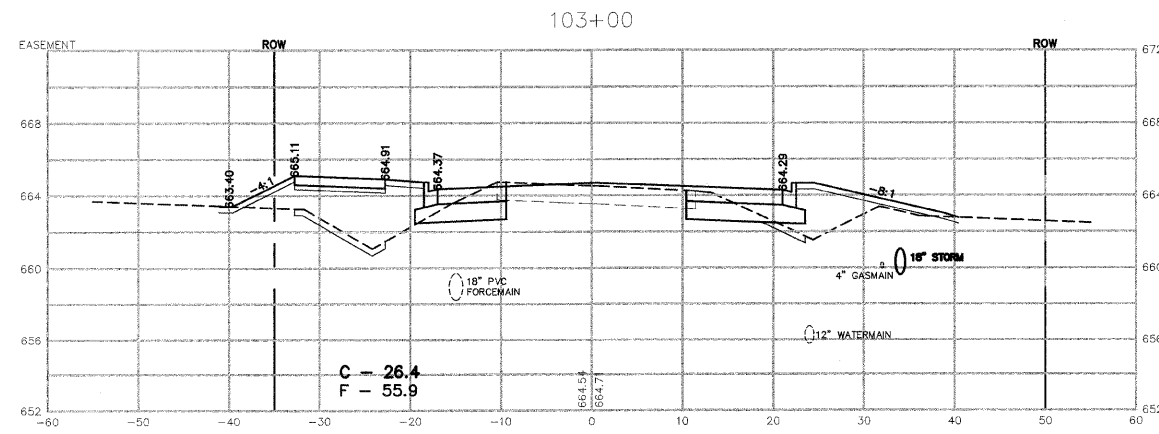
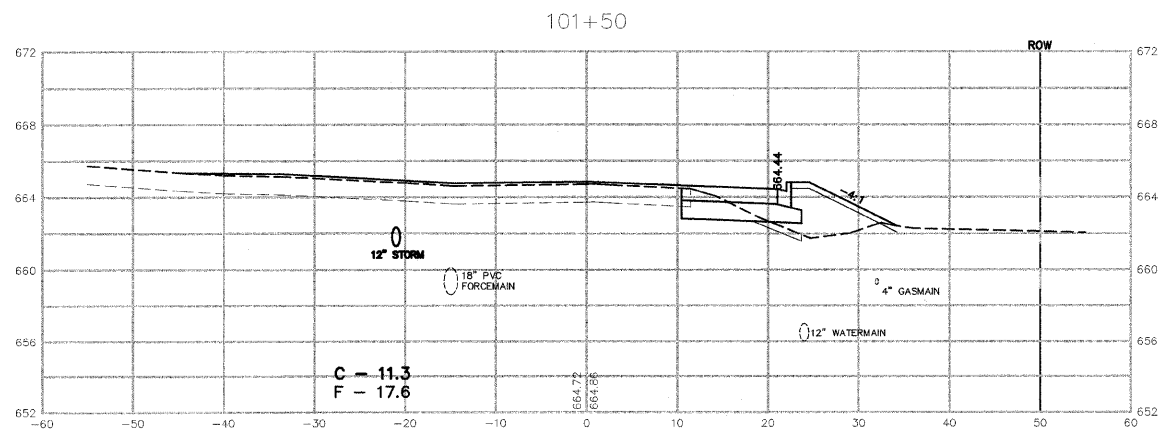
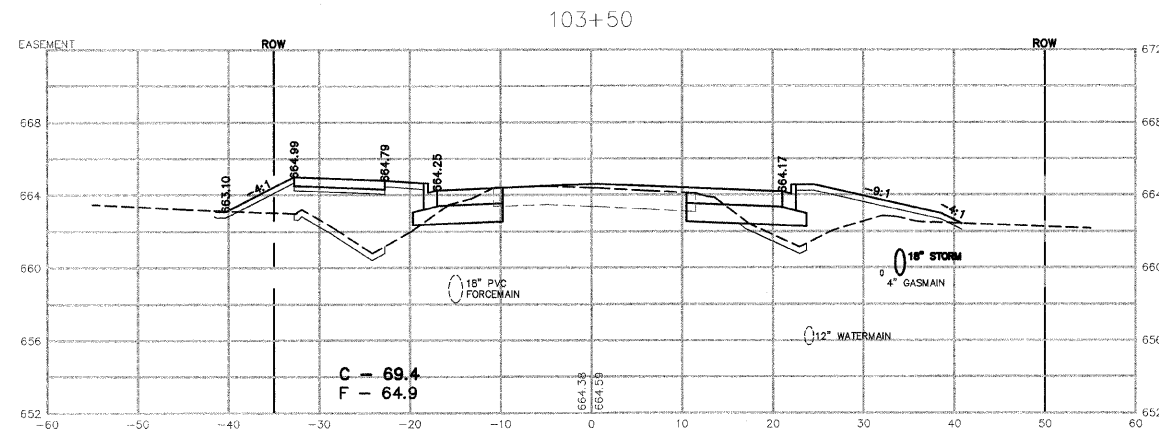
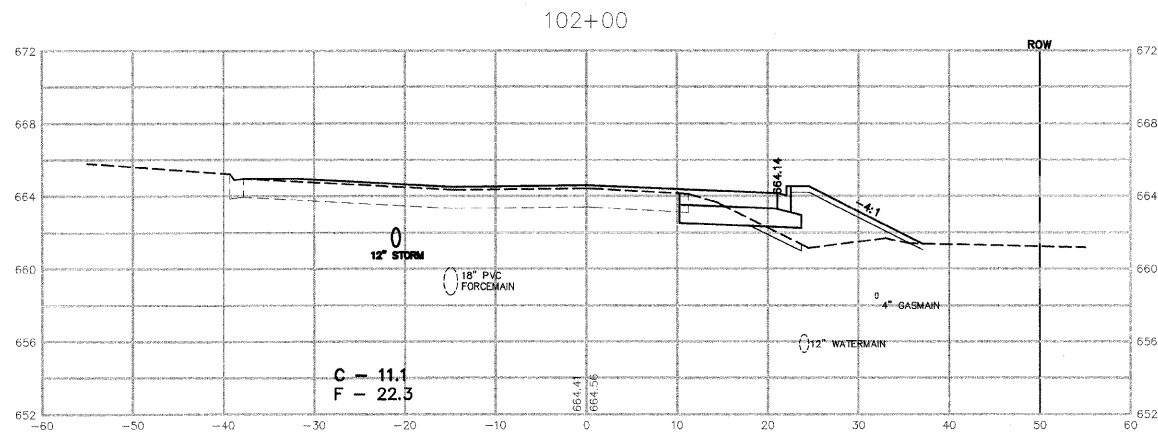
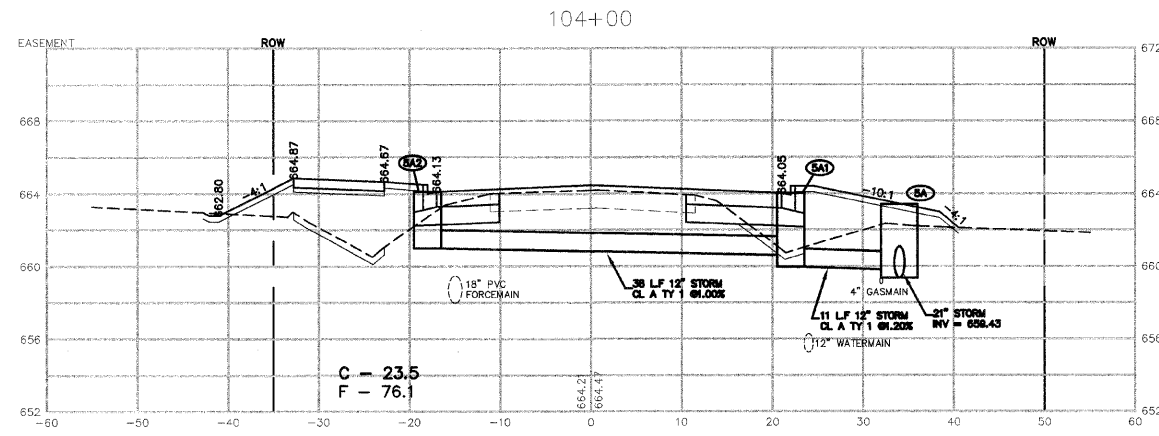
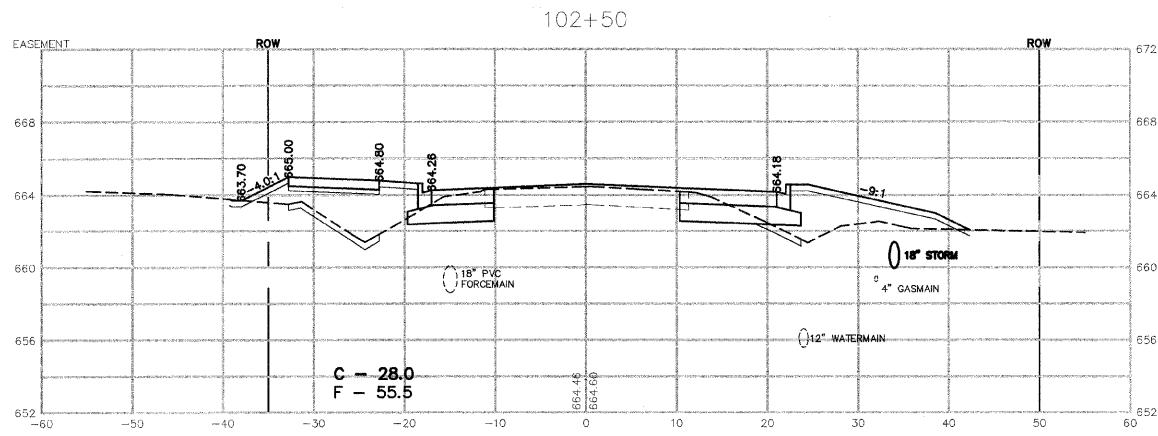
SCALE: VERTICAL 1" = 5'
HORIZONTAL 1" = 10'

DATE: 1/4/08 DRAWN BY: MJO/AJC
CHECKED BY: JWP



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

ILLINOIS DEPARTMENT OF TRANSPORTATION
 CROSS SECTIONS SHEET
 CARDINAL DRIVE
 STA. 98+50 TO STA. 101+00
 SCALE: VERTICAL 1" = 5'
 HORIZONTAL 1" = 10'
 DATE: 1/4/08
 DRAWN BY: MJO/AJC
 CHECKED BY: JWP

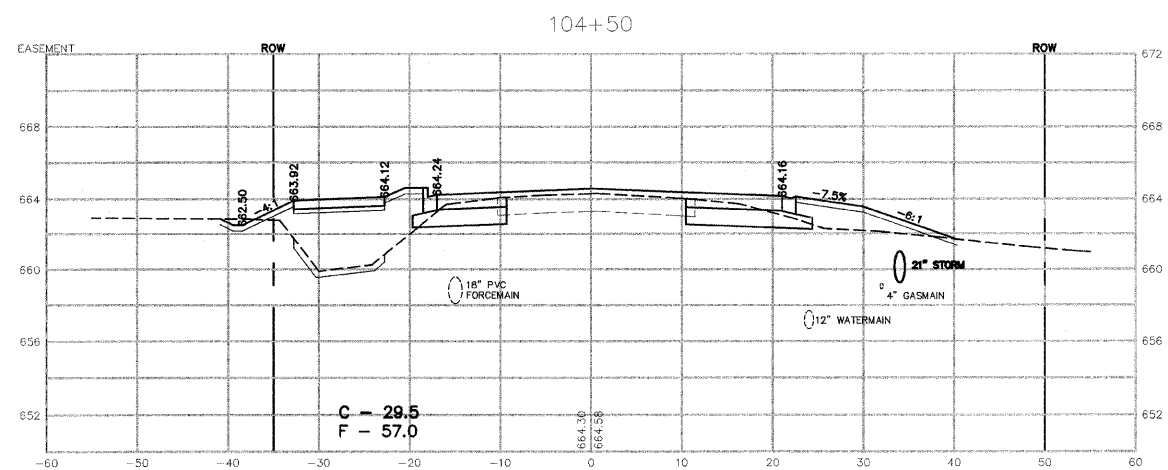


REVISIONS		
DATE	BY	DESCRIPTION
2/11/08	AJC/JWP	PER IDOT REVIEW
3/27/08	JWP	PER IDOT REVIEW

ILLINOIS DEPARTMENT OF TRANSPORTATION
CROSS SECTIONS SHEET
CARDINAL DRIVE
STA. 101+50 TO STA. 104+00

SCALE: _____ DRAWN BY: MJO/AJC
DATE: 1/4/08 CHECKED BY: JWP

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



M²
240 N. Industrial Drive
Bradley, Illinois 60915
815-939-4921
FAX: 815-939-9610

M. GINGERICH, GEREUX
& ASSOCIATES

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

ILLINOIS DEPARTMENT OF TRANSPORTATION
CROSS SECTIONS SHEET
CARDINAL DRIVE
STA. 104+50

SCALE: DRAWN BY: MJO/AJC
DATE: 1/4/08 CHECKED BY: JWP