

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANS FOR
PROPOSED LOCAL AGENCY IMPROVEMENT
FEDERAL AID URBAN PROJECT

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
FAU 7356	06-00007-00-RP	FORSYTH	25	1
FED. ROAD DIST. NO.		ILLINOIS	PROJECT M-5169 (041)	

CONTRACT NUMBER 95564

PLAN 1" = 20'
PROFILE HOR. 1" = 20'
PROFILE VERT. 1" = 2'
CROSS SECTIONS HOR. 1" = 5'
VERT. 1" = 2'

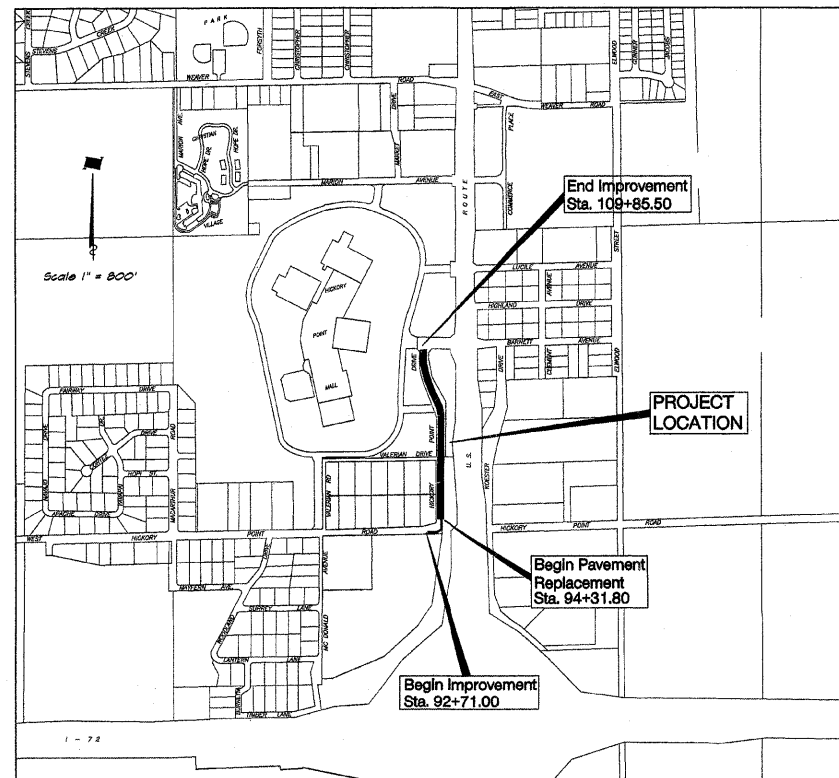
VILLAGE OF FORSYTH, ILLINOIS

HICKORY POINT DRIVE IMPROVEMENTS

FAU ROUTE 7356
SECTION 06-00007-00-RP
PROJECT M-5169 (041)
C - 97-017-09
MACON COUNTY, ILLINOIS

UTILITIES

AMEREN IP 500 S. 27TH STREET DECATUR, IL 62521	GAS AND ELECTRIC	800-892-7715
ATT 2250 N. JASPER ST. DECATUR, IL 62526	TELEPHONE POLES, BOXES AND CABLES	217-429-8596
COMCAST 1275 N. WATER STREET DECATUR, IL 62521	POLES, BOXES AND CABLES	217-424-8474
VILLAGE OF FORSYTH 301 S. US ROUTE 51 FORSYTH, IL 62535	SEWERS AND WATER MAINS	217-877-9445



LOCATION MAP
TOTAL LENGTH OF PROJECT = 1714.50 FEET = 0.325 MILES
NET LENGTH OF PROJECT = 1714.50 FEET = 0.325 MILES

DESIGN DESIGNATION
390 (2018) COLLECTOR 0.441 (PCC-20)
DESIGN SPEED = 30 MPH
ADT = 9450 PC = 3240 SU = 175 MU = 35

IDOT STANDARDS

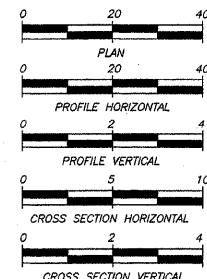
- 280001-04 Temporary Erosion Control Systems
- 420001-07 Pavement Joints
- 420108-04 36' Jointed PCC Pavement
- 420111-02 PCC Pavement Roundouts
- 424001-05 Curb Ramps for Sidewalks
- 442101-07 Class B Patches
- 542301-02 Precast Concrete Flared End Sections
- 602301-02 Inlet, Type A
- 602306-02 Inlet, Type B
- 602401-02 Manhole, Type A
- 602801-02 Precast Reinforced Concrete Flat Slab Top
- 604001-03 Frames and Lids, Type 1
- 606001-04 Concrete Curb Type B and Combination Concrete Curb and Gutter
- 606301-04 PC Concrete Islands and Medians
- 701901-01 Traffic Control Devices
- 780001-02 Typical Pavement Markings
- BLR 21-8 Typical Application of Traffic Control Devices for Construction on Rural Local Highways
- BLR 22-6 Typical Application of Traffic Control Devices for Construction on Rural Local Highways

BAINBRIDGE-GEE-MILANSKI & ASSOC., INC.
1670 S. TAYLORVILLE RD.
DECATUR, ILLINOIS 62521
TELE: (217) 423-8800

INDEX TO SHEETS
SEE SHEET NO. 2

NOTE

Underground facilities, structures and utilities have been plotted from available surveys and records and their locations must be considered approximate only. There may be others, the existence of which is presently not known. The depth of utilities is assumed to be normal and customary. Contractor shall verify location and depth of all utilities prior to construction.



IT'S THE LAW IN ILLINOIS

PRIOR TO COMMENCING ANY CONSTRUCTION OR EXCAVATION, THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES BY CALLING:
J.U.L.I.E. * 1-800-892-0123 or Cell 811

* Joint Utilities Locating Information for Excavators.



by *Michael H. Price*
date 10/31/2008
expires NOV.30, 2009

APPROVED	<i>October 31, 2008</i>	200 8
<i>Harold S. Pickett</i> MAYOR, VILLAGE OF FORSYTH, ILLINOIS		
PASSED	<i>Jan 22</i>	200 9
<i>Maureen Costello</i> DISTRICT SEVEN ENGINEER OF LOCAL ROADS & STREETS		
Releasing For Bid Based on Limited Review	<i>Jan 22</i>	200 9
<i>Ryan L. Bushnell</i> DEPUTY DIRECTOR OF HIGHWAYS, REGION FOUR ENGINEER		
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		

INDEX TO SHEETS

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6.	Plan and Profile - Sta. 98+00.00 to 102+96.65
7.	Plan and Profile - Sta. 102+96.65 to 107+00.00
8.	Plan and Profile - Sta. 107+00.00 to 109+85.50
9.	Profile - Valerian Drive & East Mail Entrance
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19.	Cross Sections - Sta. 99+99.41 to 101+97.70
20.	Cross Sections - Sta. 102+50.0 to 104+99.81
21.	Cross Sections - Sta. 105+58.40 to 107+00.0
22.	Cross Sections - Sta. 107+50.0 to 108+61.50
23.	Cross Sections - Sta. 109+23.80 to 109+85.0 & Sidewalk Sections
24.	Cross Sections - Valerian Drive - Sta. 49+35.0 to 49+86.0
25.	Cross Sections - Mail Entrance - Sta. 59+11.34 to 59+73.48

GENERAL NOTES

This Section shall be constructed in accordance with the Plans, Standard Specifications for Road and Bridge Construction, adopted January 1, 2007, Supplemental Specifications, and the Special Provisions.

Any reference to the Illinois Division of Highway Standards shall mean the latest revision to said Standards.

At all locations where the Proposed P.C.C. Pavement is less than Two (2) feet in width, the pavement shall be poured Monolithic with the Proposed Standard Barrier Curb and Gutter.

All earth surfaces disturbed in conjunction of the new pavement and appurtenances shall be sodded in accordance with Section 252 and the Special Provisions.

All radii shown for the Standard Barrier Curb and Gutter are to edge of pavement.

All radii shown for Driveways are to Face of Curb unless otherwise shown.

The location of the various underground utilities as shown on the plans are from information furnished by the various Utility Companies, record drawings, and field surveys. It is the Contractor's obligation to establish the actual location of the utilities. The Contractor shall use special care when conducting operations near the utilities so as to prevent damage to them.

The cost of removing any miscellaneous items located within the limits of this improvement and which have not been accounted for as a pay item shall be considered incidental to the contract.

All erosion control products furnished shall be specifically recommended by the manufacturer for the use specified in Section 280 of the Standard Specifications, BDE 800B7, the SWPPP and in the erosion control plan. Prior to the approval and use of the product, the contractor shall submit to the engineer a notarized certification by the producer stating the intended use of the product and that the physical properties required for this application are met or exceeded. The contractor shall provide manufacturer installation procedures to facilitate the engineer in construction inspection.

SUMMARY OF QUANTITIES

CODE	QUANTITY	UNIT	ITEM
2010010	6	UNIT	TREE REMOVAL (6 TO 15 UNIT DIAMETER)
2010020	38	UNIT	TREE REMOVAL (OVER 15 UNIT DIAMETER)
* 20200100	5320	CU YD	EARTH EXCAVATION
* 20800250	440	CU YD	TRENCH BACKFILL, SPECIAL
* 21300010	25	FOOT	EXPLORATION TRENCH, SPECIAL
* 25200100	5840	SG YD	SODDING, SPECIAL
28000250	360	POUND	TEMPORARY EROSION CONTROL SEEDING
28000300	2	EACH	TEMPORARY DITCH CHECKS
28000400	960	FOOT	PERIMETER EROSION BARRIER
28000500	28	EACH	INLET AND PIPE PROTECTION
28100630	25	SG YD	BROKEN CONCRETE DUMPED RIPRAP
33100500	7920	SG YD	AGGREGATE BASE COURSE, TYPE A 6"
40200100	525	TON	AGGREGATE SURFACE COURSE, TYPE A
40701821	176	SG YD	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7"
40800010	18	GAL	BITUMINOUS MATERIALS (PRIME COAT)
* 42000300	6844	SG YD	PORTLAND CEMENT CONCRETE PAVEMENT 8"
42001300	8462	SG YD	PROTECTIVE COAT
42300200	125	SG YD	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 6 INCH
42300400	440	SG YD	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 8 INCH
42400100	8496	SG FT	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
42400410	910	SG FT	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH
* 44000300	148	SG FT	DETECTABLE WARNINGS
44000100	560	SG YD	PAVEMENT REMOVAL
44000200	414	SG YD	DRIVEWAY PAVEMENT REMOVAL
44000300	125	FOOT	CURB REMOVAL
44000500	511	FOOT	COMBINATION CURB AND GUTTER REMOVAL
44000600	945	SG FT	SIDEWALK REMOVAL
44000300	447	SG FT	MEDIAN REMOVAL
* 50104400	2	EACH	CONCRETE HEADWALL REMOVAL
* 50105210	363	FOOT	REMOVE EXISTING CULVERTS
54218669	1	EACH	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"
* 550A2320	748	FOOT	STORM SEWER, RUBBER GASKET, CLASS A, TYPE 1 12"
* 550A2330	312	FOOT	STORM SEWER, RUBBER GASKET, CLASS A, TYPE 1 15"
* 550A2340	42	FOOT	STORM SEWER, RUBBER GASKET, CLASS A, TYPE 1 18"
* 550A2360	169	FOOT	STORM SEWER, RUBBER GASKET, CLASS A, TYPE 1 24"
* 550A2320	460	FOOT	STORM SEWER, RUBBER GASKET, CLASS A, TYPE 2 12"
* 56400300	1	EACH	FIRE HYDRANTS TO BE ADJUSTED
60218400	7	EACH	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID
60222300	1	EACH	MANHOLES, SPECIAL WITH SPECIAL FRAME AND GRATE
* 60242300	1	EACH	INLETS, SPECIAL NO. 1
* 60242600	2	EACH	INLETS, SPECIAL NO. 2
* 60242800	2	EACH	INLETS, SPECIAL NO. 4
* 60242801	19	EACH	INLETS, SPECIAL NO. 5
* 60242802	3	EACH	INLETS, SPECIAL NO. 6
* 60260200	1	EACH	INLETS TO BE ADJUSTED (SPECIAL)
60280400	2	EACH	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID
* 60286800	6	EACH	VALVE BOXES TO BE REPLACED
60600060	3	EACH	REMOVING INLETS
60600605	52	FOOT	CONCRETE CURB, TYPE B
* 60603300	2	EACH	GUTTER OUTLET
60603800	56	FOOT	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
60604400	3243	FOOT	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
60618300	80	SG FT	CONCRETE MEDIAN SURFACE, 4 INCH
66300105	12	TON	CALCIUM CHLORIDE APPLIED
67000300	4	CAL MO	ENGINEER'S FIELD OFFICE, TYPE B
67100100	1	L SUM	MOBILIZATION
* 70101700	1	L SUM	TRAFFIC CONTROL AND PROTECTION
Δ 78008200	240	SG FT	POLYUREA PAVEMENT MARKING TYPE 1 - LETTERS AND SYMBOLS
Δ 78008210	3320	FOOT	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 4"
Δ 78008250	207	FOOT	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 12"
* XX003424	5	EACH	CONNECTION TO EXISTING STRUCTURE
* XX004188	80	SG FT	REMOVE AND RE-ERECT SEGMENTAL BLOCK RETAINING WALL

* SPECIAL ITEMS

Δ SPECIALTY ITEMS

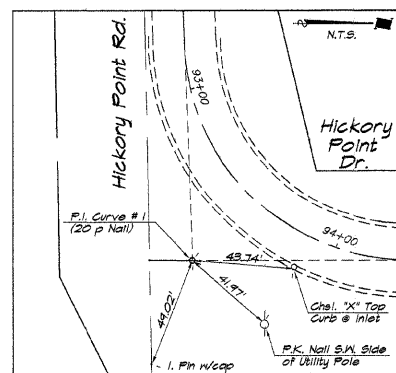
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FAU 7356	06-00007-00-RP	FORSYTH	25	2
FED. ROAD DIST. NO.		ILLINOIS	PROJECT M-5169 (041)	

CONTRACT NUMBER 95564

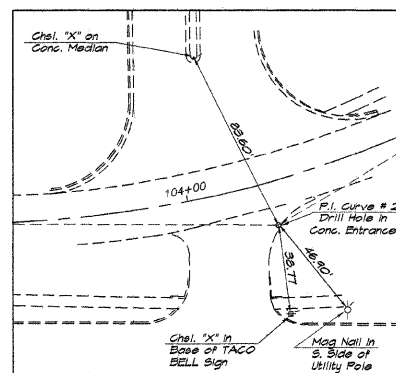
LEGEND

	P.C.C. DRIVEWAY PAVEMENT, 6" and 8"
	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 7"
	P.C.C. SIDEWALK
	DETECTABLE WARNINGS
	CONCRETE REMOVAL
	PROPOSED MANHOLE
	PROPOSED INLET
	EXISTING SANITARY SEWER
	PROPOSED STORM SEWER UNDER 15" Ø
	PROPOSED STORM SEWER OVER 15" Ø
	PROPOSED WATERMAIN
	EXISTING WATERMAIN
	EXISTING GAS MAIN
	EXISTING TELEPHONE CABLE
	EXISTING DOMESTIC METER VAULT
	EXISTING DOMESTIC CURB BOX
	PROPOSED VALVE BOX
	EXISTING VALVE BOX
	EXISTING FIRE HYDRANT
	EXISTING RIGHT OF WAY
	TEMPORARY EASEMENT (TE)
	PERMANENT EASEMENT (PE)

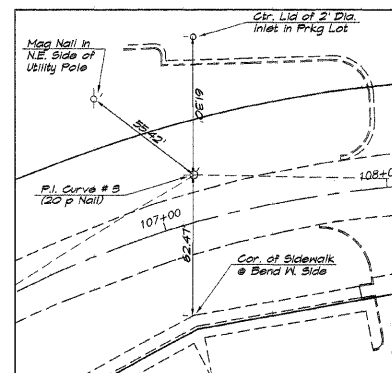
P.I. TIES



P.I. Curve No. 1 Sta. 93+76.13



P.I. Curve No. 2 Sta. 104+39.73



P.I. Curve No. 3 Sta. 107+22.47

REVISIONS

NO.	BY	DATE
1	MPF	11-15-09

DESIGNED N.T.S. **DATE** Oct. 2007 **JOB NO.** 07-078

DRAWN Lee Jenkins **FIELD BOOK** 000

SCALE 1/4" = 1'

DESIGNED BY MPF **DRAWN BY** Lee Jenkins **FIELD BOOK** 000

ILLINOIS

BAINBRIDGE & ASSOCIATES, INC.
Consulting Engineers
1470 SOUTH TAYLORVILLE ROAD
DECATUR, ILLINOIS 62526
Illinois License 184-001266

VILLAGE OF FORSYTH, ILLINOIS
HICKORY POINT DRIVE IMPROVEMENTS

INDEX OF SHEETS - SUMMARY OF QUANTITIES - LEGEND
GENERAL NOTES - P.I. TIES

SHEET NO.
2
OF
25

EARTHWORK SCHEDULE

Location	20220100		Earthwork Balance Waste (+) Shortage (-) Cu. Yd.
	Earth Excavation Cu. Yd.	Earthwork Adjusted for 25% Shrinkage Cu. Yd.	
HICKORY POINT DRIVE			
42+71.0 - 43+00.0	7.9	5.5	+5.5
43+00.0 - 43+37.0	8.8	6.6	+6.6
43+37.0 - 43+87.0	2.5	1.9	+1.9
43+87.0 - 44+32.0	20.1	15.1	+10.5
44+32.0 - 45+00.0	74.0	55.5	+32.8
45+00.0 - 45+50.0	75.2	56.4	+31.0
45+50.0 - 46+00.0	86.9	65.2	+44.2
46+00.0 - 46+55.0	92.4	69.5	+42.1
46+55.0 - 47+00.0	80.2	60.2	+37.9
47+00.0 - 47+50.0	101.8	78.4	+45.4
47+50.0 - 48+00.0	100.7	75.5	+41.6
48+00.0 - 48+50.0	115.9	86.9	+44.4
48+50.0 - 49+00.0	130.8	98.1	+46.1
49+00.0 - 49+29.0	86.5	64.9	+22.7
49+29.0 - 49+65.0	95.4	71.6	+24.5
49+65.0 - 49+99.0	91.2	68.4	+22.7
49+99.0 - 100+21.0	65.1	46.8	+20.0
100+21.0 - 100+74.0	151.4	113.6	+39.8
100+74.0 - 101+49.0	179.2	134.4	+44.8
101+49.0 - 101+78.0	101.8	78.4	+31.0
101+78.0 - 102+46.5	206.1	156.6	+44.5
102+46.5 - 102+97.0	111.8	83.9	+27.9
102+97.0 - 103+41.0	117.8	88.4	+29.4
103+41.0 - 103+50.0	376.9	282.7	+84.2
103+50.0 - 103+58.0	162.0	121.5	+39.5
103+58.0 - 103+59.0	222.3	166.7	+55.6
103+59.0 - 104+00.0	101.9	76.4	+25.5
104+00.0 - 104+00.0	49.6	37.4	+12.2
104+00.0 - 104+02.0	178.4	136.3	+42.1
104+02.0 - 104+24.0	208.3	156.5	+41.8
104+24.0 - 104+46.0	44.9	33.7	+11.2
104+46.0 - 104+86.0	42.4	31.8	+10.6
VALERIAN DRIVE			
49+35.0 - 49+60.0	13.9	10.4	+5.2
49+60.0 - 49+86.0	65.7	49.3	+16.4
EAST MALL ENTRANCE			
59+11.0 - 59+36.0	13.6	10.2	+3.4
59+36.0 - 59+73.0	189.2	141.9	+47.3
Adj. for Aggregate Base course 6"			
TOTALS	5514.0	3983.4	+1530.6
USE	5820	3490	1200

DRAINAGE STRUCTURES

Location	MANHOLES						INLETS SPECIAL					
	60218400	60228500	60242500	60242600	60242800	60242802	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
29.0' Rt. 93+20.0												
15.2' Lt. 97+00.0												
15.2' Rt. 97+00.0												
14.5' Rt. 97+00.0												
15.2' Lt. 98+50.0												
14.5' Rt. 98+50.0												
16.2' Rt. 99+70.5												
107' Lt. 99+72.0												
23.4' Lt. 99+82.7												
39.0' Lt. 99+84.5												
27.2' Lt. 101+49.5												
15.2' Rt. 101+49.5												
27.2' Lt. 102+50.0												
15.2' Rt. 102+50.0												
27.2' Lt. 103+40.0												
15.2' Rt. 103+40.0												
15.2' Lt. 104+68.0												
33.1' Lt. 104+75.9												
27.2' Lt. 105+46.5												
15.2' Rt. 105+46.5												
34.5' Lt. 106+07.8												
33.0' Lt. 106+50.0												
15.2' Rt. 106+50.0												
27.2' Lt. 107+65.0												
15.2' Rt. 107+65.0												
33.0' Lt. 108+00.8												
27.2' Lt. 109+00.0												
15.2' Rt. 109+00.0												
TOTALS	7	1	1	2	2	14	3					

EROSION CONTROL SCHEDULE

Location	28000250	28000300	28000400	28000500	28000600
	Temp Erosion Control Seeding Found	Temp Ditch Check Each	Perimeter Erosion Barrier Foot	Inlet & Pipe Protection Each	Broken Conc. Dumped RipRap Sq. Yd.
CL 92+71.0 - CL 109+85.5	360		725		
Rt. 94+00.0 - Rt. 101+22.0					
Rt. 97+00.0					
Rt. 97+00.0					
Rt. 98+50.0					
Rt. 99+72.0					
Rt. 99+82.0					
Rt. 99+82.0					
Rt. 100+71.0					
Rt. 101+49.5					
Rt. 102+50.0					
Rt. 102+50.0					
Rt. 103+40.0					
Rt. 104+68.0					
Rt. 104+75.9					
Rt. 105+46.5					
Rt. 105+46.5					
Rt. 105+81.1					
Rt. 106+07.8					
Rt. 106+50.0					
Rt. 106+50.0					
Rt. 107+65.0					
Rt. 107+65.0					
Rt. 109+00.0					
Rt. 109+00.0					
TOTALS	360	2	725	28	1

CONTRACT NUMBER 95564

CONNECTION TO EXISTING STRUCTURE
XX002824

Location	Each
29.0' Rt. 93+20.0	1
43.0' Rt. 104+68.0	1
33.1' Lt. 104+75.9	1
34.5' Lt. 106+07.8	1
TOTALS	5

SEGMENTAL CONCRETE WALL - REMOVE & REPLACE

Location	Remove Sq Ft	Replace Sq Ft
Lt. 99+80.0 - Lt. 99+89.0	40	40
Lt. 101+66.0 - Lt. 101+85.0	48	40
TOTAL	88	80

CONCRETE REMOVAL SCHEDULE

Location	44000100	44000200	44000300	44000500	44000600	44000800
	Pav't Sq Yd	Drive Sq Yd	Curb Foot	Sutter Curb & Sutter Foot	Sidewalk Sq Ft	Median Sq Yd
Hickory Point Drive						
Lt. 94+31.8 - Lt. 94+36.8				5		
Rt. 94+31.8 - Rt. 94+36.8						
Rt. 100+41.0 - Rt. 101+18.0					385	
Rt. 101+21.0			80			
Lt. 101+78.0 - Lt. 101+86.0				55		
Lt. 102+10.0 - Lt. 102+20.0				70		
Lt. 103+40.0 - Rt. 59+11.34				101		
Lt. 104+14.9						
Rt. 59+11.34 - Lt. 104+44.0						
Lt. 104+75.0 - Lt. 105+52.0						
Lt. 105+54.0 - Lt. 105+85.0						
Rt. 105+92.6 - Rt. 105+99.0				95		
Rt. 105+92.6						
Lt. 106+08.0 - Lt. 106+28.0						
Rt. 108+00.8				115		
Lt. & Rt. 108+61.5 - 109+85.5			560			
Lt. & Rt. 108+64.0 - 109+89.0						
Rt. 109+18.0 - Rt. 109+73.5						
Lt. 109+32.0 - Lt. 109+55.5						
Rt. 109+58.0 - Rt. 109+66.0						
East Mall Entrance						
CL 59+11.34 - CL 59+36.26	560	414	125	56	495	80
TOTALS	560	414	125	511	995	497

CURB AND GUTTER SCHEDULE

Location	60600605	60600800	60600800	60604400	42001300
	Comb Curb Type B Foot	Sutter Outlet Each	Comb Conc Curb & Gut Ty. B-6.12 Foot	Comb Conc Curb & Gut Ty. B-6.18 Foot	Protective Coat Sq Yd
HICKORY POINT DRIVE					
Lt. 94+31.80 - Lt. 99+29.49				498	138
Rt. 94+31.80 - Rt. 104+71.50				1569	433
Lt. 99+99.41 - Lt. 103+40.67				339	94
Lt. 101+85.7	20				
Lt. 102+09.7	32				
Lt. 104+99.81 - Lt. 109+83.50				521	144
Lt. 105+74.0				19	5
Lt. 105+46.5				15	4
Lt. 107+65.0				23	7
Lt. 108+21.0				20	6
VALERIAN DRIVE					
Rt. 49+60.37 - Rt. 49+65.37					2
Rt. 49+60.37 - Lt. 99+24.49				37	10
Lt. 49+60.37 - Lt. 49+65.37					2
Lt. 49+60.37 - Lt. 99+99.41				38	11
EAST MALL ENTRANCE					
Lt. 59+11.34 - Lt. 104+99.81				75	21
Lt. 59+11.34 - Lt. 103+40.67				89	24
Lt. 59+11.34 - CL 59+36.26					
Rt. 59+11.34 - CL 59+36.26				28	
TOTALS	52	2	56	3248	401

STORM SEWER SCHEDULE

Location	STORM SEWERS, RUBBER GASKET, CLASS A					Trench Backfill Special Cu Yd
	TYPE I					
	550A2320	550A2330	550A2340	550A2360	550A2320	
29.0' Rt. 93+20.0 - 19.5' Rt. 97+00.0						120
15.2' Lt. 97+00.0 - 15.2' Rt. 97+00.0	29					7
15.2' Rt. 97+00.0 - 19.5' Rt. 97+00.0	2					
19.5' Rt. 97+00.0 - 19.5' Rt. 98+50.0						
15.2' Lt. 98+50.0 - 15.2' Rt. 98+50.0	29					146
15.2' Rt. 98+50.0 - 19.5' Rt. 98+50.0	2					7
16.2' Rt. 99+70.5 - 107' Rt. 99+72.0				91		5
16.2' Rt. 99+70.5 - 22.0' Rt. 101+49.5		179				55
16.2' Rt. 99+70.5 - 23.4' Lt. 99+82.7				41		22
107' Rt. 99+72.0 - 15.0' Rt. 99+72.0				37		
23.4' Lt. 99+82.7 - 39.0' Lt. 99+84.5			15			7
27.2' Lt. 101+49.5 - 15.2' Rt. 101+49.5						10
15.2' Rt. 101+49.5 - 22.0' Rt. 101+49.5						5
22.0' Rt. 101+49.5 - 25.0' Rt. 102+50.0						3
27.2' Lt. 102+50.0 - 15.2' Rt. 102+50.0						10
15.2' Rt. 102+50.						

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
FAU 7356	06-00007-00-RP	FORSYTH	25	4
FED. ROAD DIST. NO.	ILLINOIS	PROJECT M-5169 (041)		

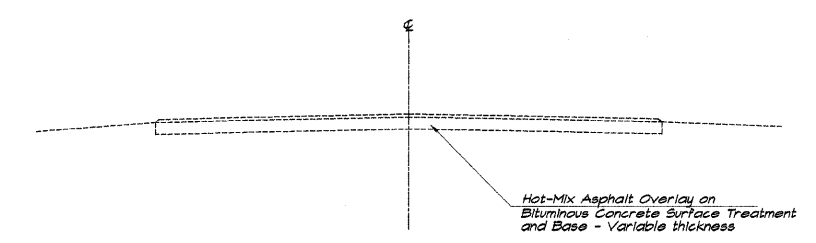
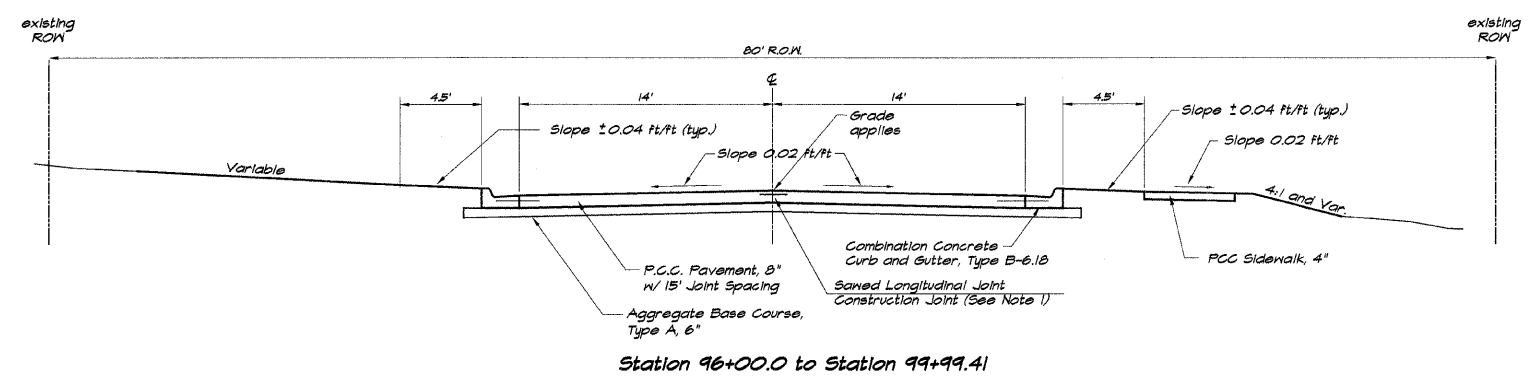
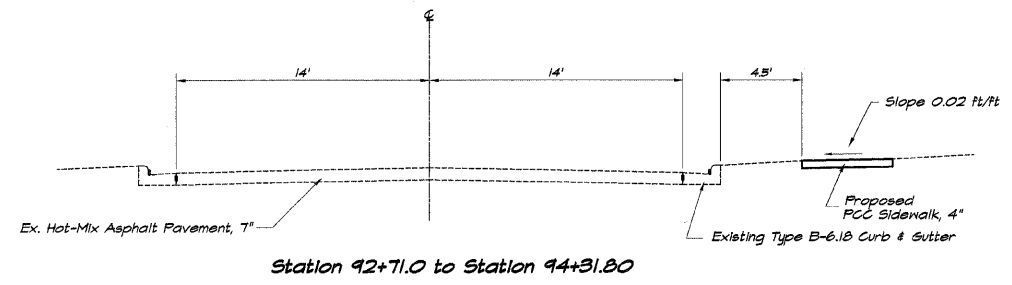
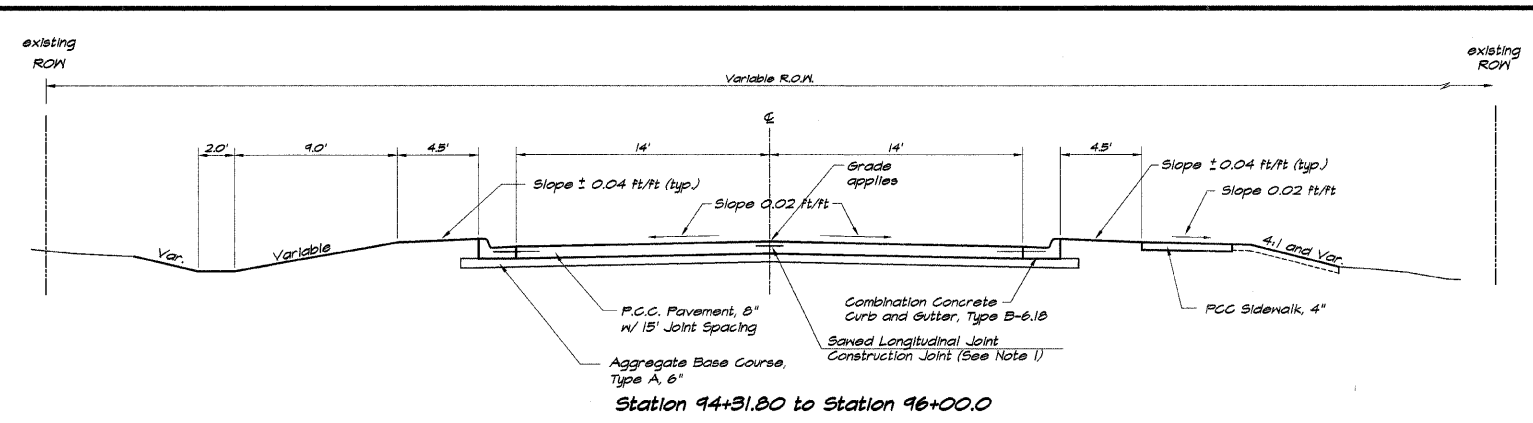
CONTRACT NUMBER 95564

REVISONS	NO.	BY	DATE

BRIDGES & ASSOCIATES, INC.
 Consulting Engineers
 1670 SOUTH TAYLORVILLE ROAD
 DECATUR ILLINOIS 62526
 Phone: 618-282-1234

DESIGNED	MHP	SCALE	1" = 5'
DRAWN	LES	DATE	Oct. 2007
FIELD BOOK	000	JOB NO.	07-078

VILLAGE OF FORSYTH, ILLINOIS
 HICKORY POINT DRIVE IMPROVEMENTS
 TYPICAL SECTIONS



TYPICAL SECTIONS - EXISTING HICKORY POINT DRIVE

STRUCTURAL DESIGN INFORMATION
 Structural Design Traffic Year : 2018 (3450 ADT)
 PV = 5240 SU = 175 MU = 40
 Street Classification : Class II

Percent of Structural Design Traffic in Design Lane
 F = 50% S = 50% M = 50%
 Traffic Factor : TF = 0.441 (Rigid)

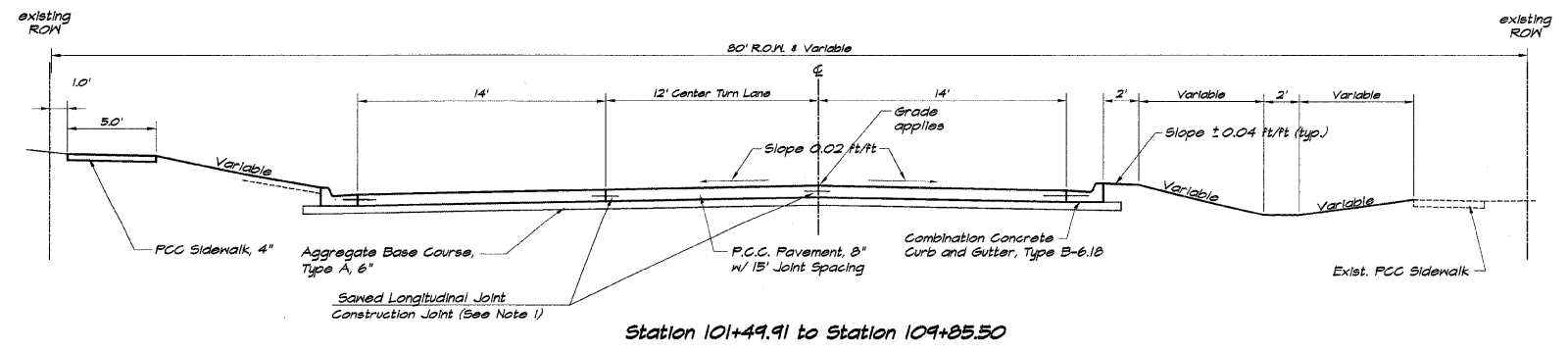
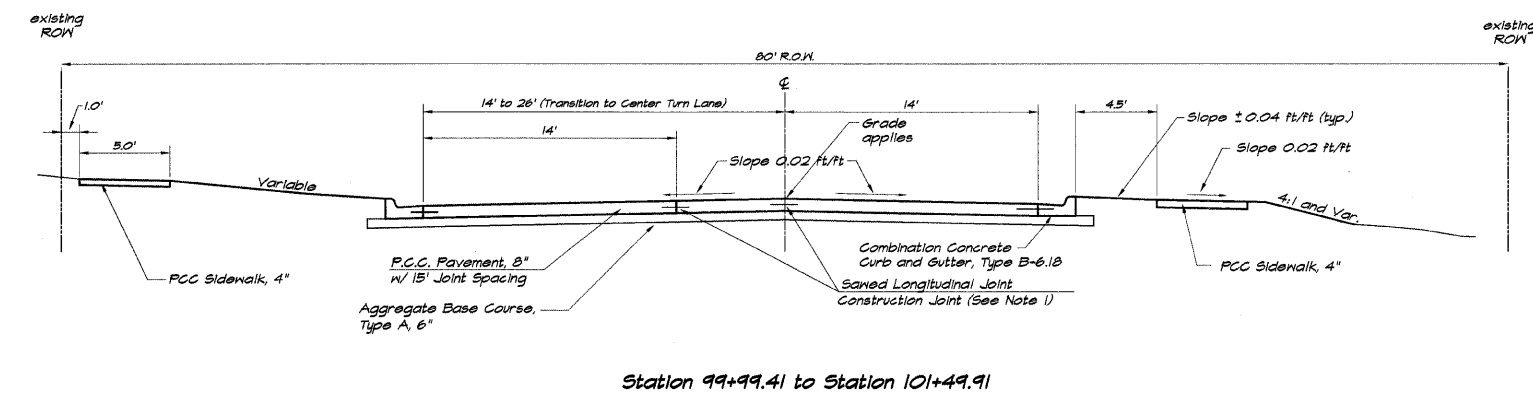
Minimum Soil Support:
 IBR = 2.0 (Assumed)

Pavement Structural Materials:
 P.C.C. Pavement, 8"

Hot-Mix Asphalt Requirements:

Mixture Uses	AC/PS	RAP %	Design Air Voids	Mixture Composition	Friction Aggregate
Hot-Mix Asphalt Surfacing	PS-64-22	15	4.0 @ 50 gyration	IL 4.5	Mix C

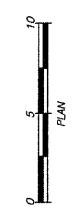
NOTE: 112# /sq/ft. used for calculation of Incidental Bituminous Surface Quantity.



TYPICAL SECTIONS - HICKORY POINT DRIVE

NOTES

1. Saved Construction Joints shall conform to Standard 420001. The layout of the joints shall conform to Standard 420 101 except as modified on the Detail Sheet. The dowel bar for the Saved Construction Joint shall be 1 1/2 inches in diameter.
2. See Standard 420 101 for the Detail of Traverse Construction Joint.
3. The nominal thickness of Aggregate Base Course and Hot-Mix Asphalt Courses are shown on the Plans, Typical Sections or Details. The Constructed (compacted) thickness of the above items shall not be less than 90 percent of the nominal thickness at any location.
4. All saved joints shall be sealed with a hot-poured joint sealer meeting the requirements of Art 1050.02 of the Standard Specifications.



S:\Projects\07-078\Hickory Point Drive\Drawings\071617\2008\95564.dwg

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
FAU 7356	06-00007-00-RP	FORSYTH	25	5
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	M-5189 (041)

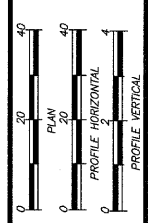
CONTRACT NUMBER 95564

REVISIONS	NO.	BY	DATE

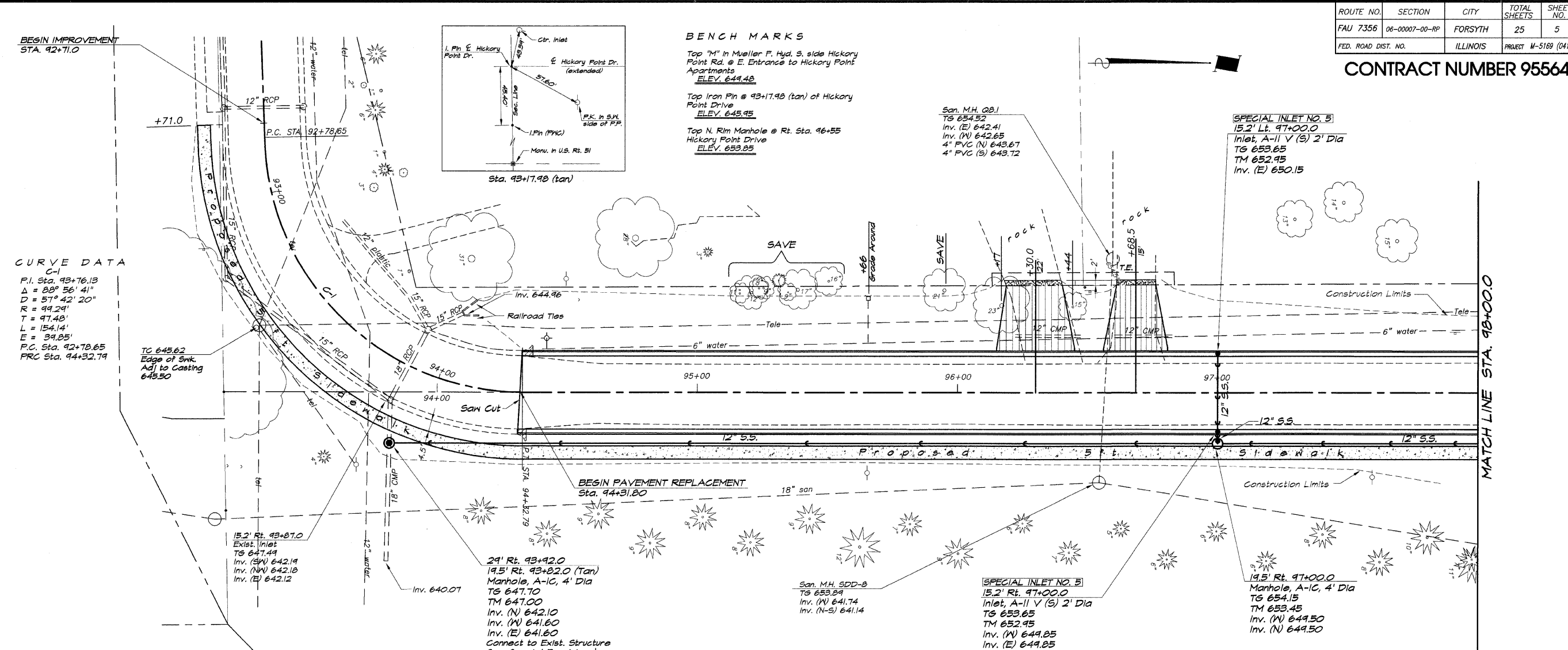
ANBRIDG & ASSOCIATES, INC.
 Consulting Engineers
CHIEF MILANSKI
 1070 SOUTH TAYLORVILLE ROAD
 DECATUR ILLINOIS
 Illinois License 194-001250

DESIGNED	MHP	SCALE
		1" = 20'
DRAWN	DATE	
Lee Jenkins	Oct 2007	
FIELD BOOK	JOB NO.	
000	00-000	

VILLAGE OF FORSYTH, ILLINOIS
 HICKORY POINT DRIVE IMPROVEMENTS
 ROADWAY PLAN AND PROFILE
 STATION 94+31.80 TO 98+00.00

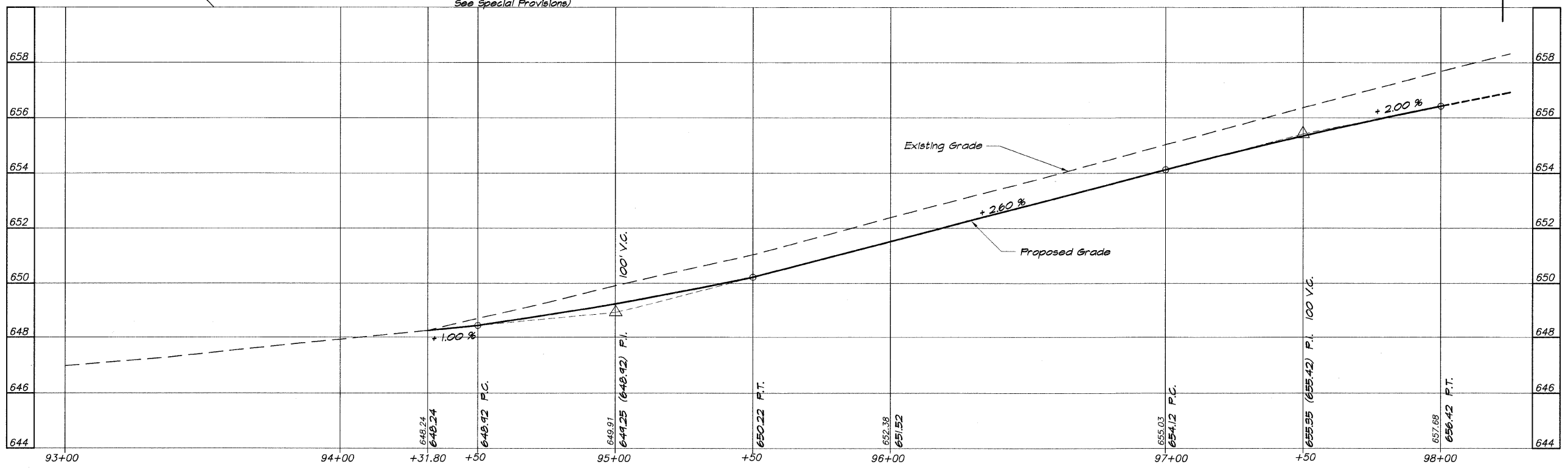


SHEET NO.
5
 OF
25



CURVE DATA
 C-1
 P.I. Sta. 93+76.13
 $\Delta = 88^\circ 56' 41''$
 $D = 57^\circ 42' 20''$
 $R = 99.29'$
 $T = 97.48'$
 $L = 154.14'$
 $E = 39.85'$
 P.C. Sta. 92+78.65
 P.T. Sta. 94+32.79

BENCH MARKS
 Top "M" in Mueller F. Hyd. S. side Hickory Point Rd @ E. Entrance to Hickory Point Apartments
 ELEV. 649.48
 Top Iron Pin @ 93+17.98 (tan) of Hickory Point Drive
 ELEV. 645.95
 Top N. Rim Manhole @ Rt. Sta. 96+55 Hickory Point Drive
 ELEV. 653.85



S:\Projects\07-0758\0758.dwg 12/16/2008 10:59:04 AM

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
FAU 7356	06-00007-00-RP	FORSYTH	25	6
FED. ROAD DIST. NO.		ILLINOIS	PROJECT M-5169 (041)	

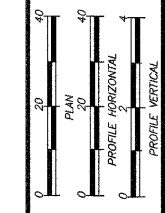
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REVISIONS	
NO.	DATE
1	1-15-04
2	1-15-04

BAINBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
GEE MILANSKI
 1670 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS 62526
 License 194-001268

SCALE	1" = 20'
DESIGNED	MHP
DRAWN	Les Jenkins
FIELD BOOK	000-000
DATE	OCT. 2007
JOB NO.	00-000

VILLAGE OF FORSYTH, ILLINOIS
 HICKORY POINT DRIVE IMPROVEMENTS
 ROADWAY PLAN AND PROFILE
 STATION 98+00.00 TO 102+96.65



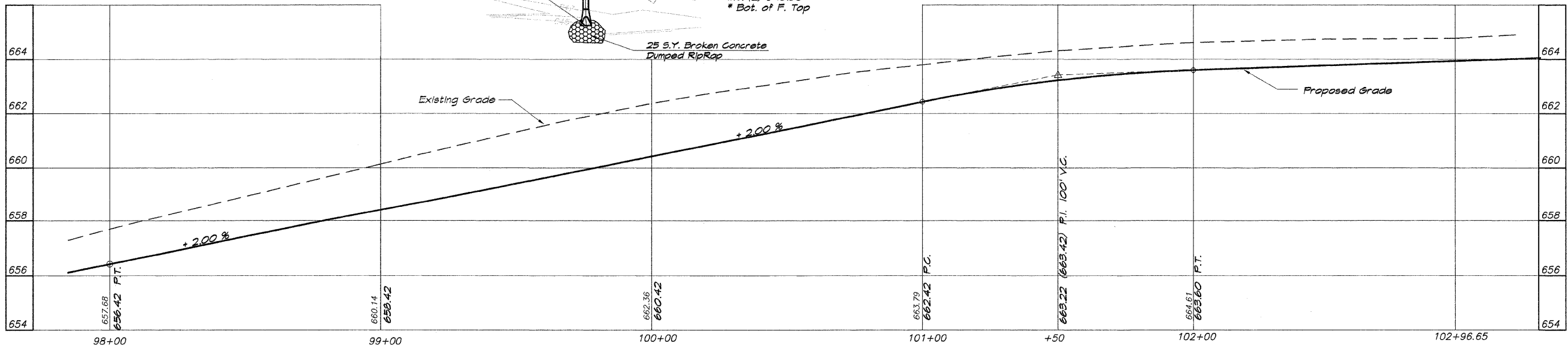
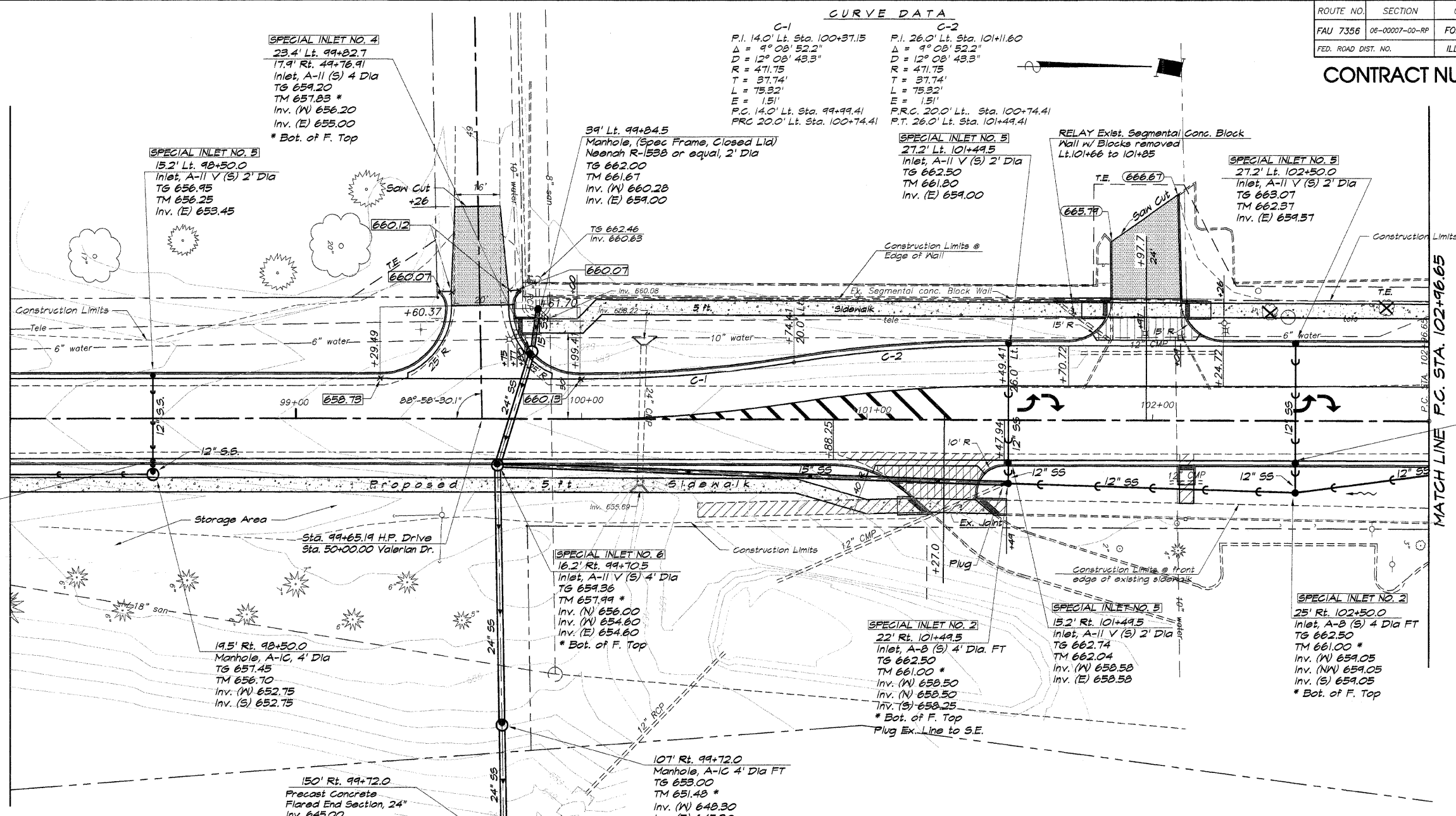
SHEET NO. **6**
 OF 25

CURVE DATA

C-1		C-2	
P.I. 14.0' Lt. Sta. 100+37.15	P.I. 26.0' Lt. Sta. 101+11.60	P.I. 14.0' Lt. Sta. 100+37.15	P.I. 26.0' Lt. Sta. 101+11.60
$\Delta = 9^{\circ} 08' 52.2''$	$\Delta = 9^{\circ} 08' 52.2''$	$\Delta = 9^{\circ} 08' 52.2''$	$\Delta = 9^{\circ} 08' 52.2''$
$D = 12^{\circ} 08' 43.3''$	$D = 12^{\circ} 08' 43.3''$	$D = 12^{\circ} 08' 43.3''$	$D = 12^{\circ} 08' 43.3''$
$R = 471.75'$	$R = 471.75'$	$R = 471.75'$	$R = 471.75'$
$T = 37.74'$	$T = 37.74'$	$T = 37.74'$	$T = 37.74'$
$L = 75.32'$	$L = 75.32'$	$L = 75.32'$	$L = 75.32'$
$E = 151'$	$E = 151'$	$E = 151'$	$E = 151'$
P.C. 14.0' Lt. Sta. 99+99.41	P.R.C. 20.0' Lt. Sta. 100+74.41	P.C. 14.0' Lt. Sta. 99+99.41	P.R.C. 20.0' Lt. Sta. 100+74.41
PRC 20.0' Lt. Sta. 100+74.41	P.T. 26.0' Lt. Sta. 101+49.41	PRC 20.0' Lt. Sta. 100+74.41	P.T. 26.0' Lt. Sta. 101+49.41

MATCH LINE STA. 98+00.0

MATCH LINE P.C. STA. 102+96.65



SPECIAL INLET NO. 4
 23.4' Lt. 99+82.7
 17.9' Rt. 99+76.91
 Inlet, A-11 (S) 4 Dia
 TG 659.20
 TM 657.83 *
 Inv. (N) 656.20
 Inv. (E) 655.00
 * Bot. of F. Top

SPECIAL INLET NO. 3
 15.2' Lt. 98+50.0
 Inlet, A-11 (S) 2' Dia
 TG 656.95
 TM 656.25
 Inv. (E) 653.45

39' Lt. 99+84.5
 Manhole, (Spec Frame, Closed Lid)
 Neenah R-538 or equal, 2' Dia
 TG 662.00
 TM 661.67
 Inv. (N) 660.28
 Inv. (E) 659.00

SPECIAL INLET NO. 5
 27.2' Lt. 101+49.5
 Inlet, A-11 (S) 2' Dia
 TG 662.50
 TM 661.80
 Inv. (E) 659.00

SPECIAL INLET NO. 5
 27.2' Lt. 102+50.0
 Inlet, A-11 (S) 2' Dia
 TG 663.07
 TM 662.37
 Inv. (E) 659.57

SPECIAL INLET NO. 5
 15.2' Rt. 98+50.0
 Inlet, A-11 (S) 2' Dia
 TG 656.95
 TM 656.25
 Inv. (N) 653.15
 Inv. (E) 653.15

SPECIAL INLET NO. 6
 16.2' Rt. 99+70.5
 Inlet, A-11 (S) 4' Dia
 TG 659.36
 TM 657.99 *
 Inv. (N) 656.00
 Inv. (W) 654.60
 Inv. (E) 654.60
 * Bot. of F. Top

SPECIAL INLET NO. 2
 22' Rt. 101+49.5
 Inlet, A-8 (S) 4' Dia FT
 TG 662.50
 TM 661.00 *
 Inv. (N) 658.50
 Inv. (W) 658.50
 Inv. (S) 658.25
 * Bot. of F. Top
 Plug Ex. Line to S.E.

SPECIAL INLET NO. 5
 15.2' Rt. 101+49.5
 Inlet, A-11 (S) 2' Dia
 TG 662.74
 TM 662.04
 Inv. (N) 658.58
 Inv. (E) 658.58

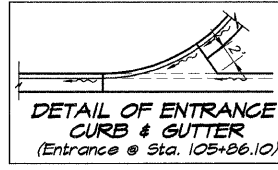
SPECIAL INLET NO. 2
 25' Rt. 102+50.0
 Inlet, A-8 (S) 4' Dia FT
 TG 662.50
 TM 661.00 *
 Inv. (N) 659.05
 Inv. (NW) 659.05
 Inv. (S) 659.05
 * Bot. of F. Top

19.5' Rt. 98+50.0
 Manhole, A-1C, 4' Dia
 TG 657.45
 TM 656.70
 Inv. (N) 652.75
 Inv. (S) 652.75

150' Rt. 99+72.0
 Precast Concrete
 Flared End Section, 24"
 Inv. 645.00

107' Rt. 99+72.0
 Manhole, A-1C 4' Dia FT
 TG 653.00
 TM 651.48 *
 Inv. (N) 648.30
 Inv. (E) 645.30
 * Bot. of F. Top

25 S.Y. Broken Concrete
 Dumped RipRap



ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
FAU 7356	06-00007-00-RP	FORSYTH	25	7
FED. ROAD DIST. NO.	ILLINOIS	PROJECT	M-5169 (041)	

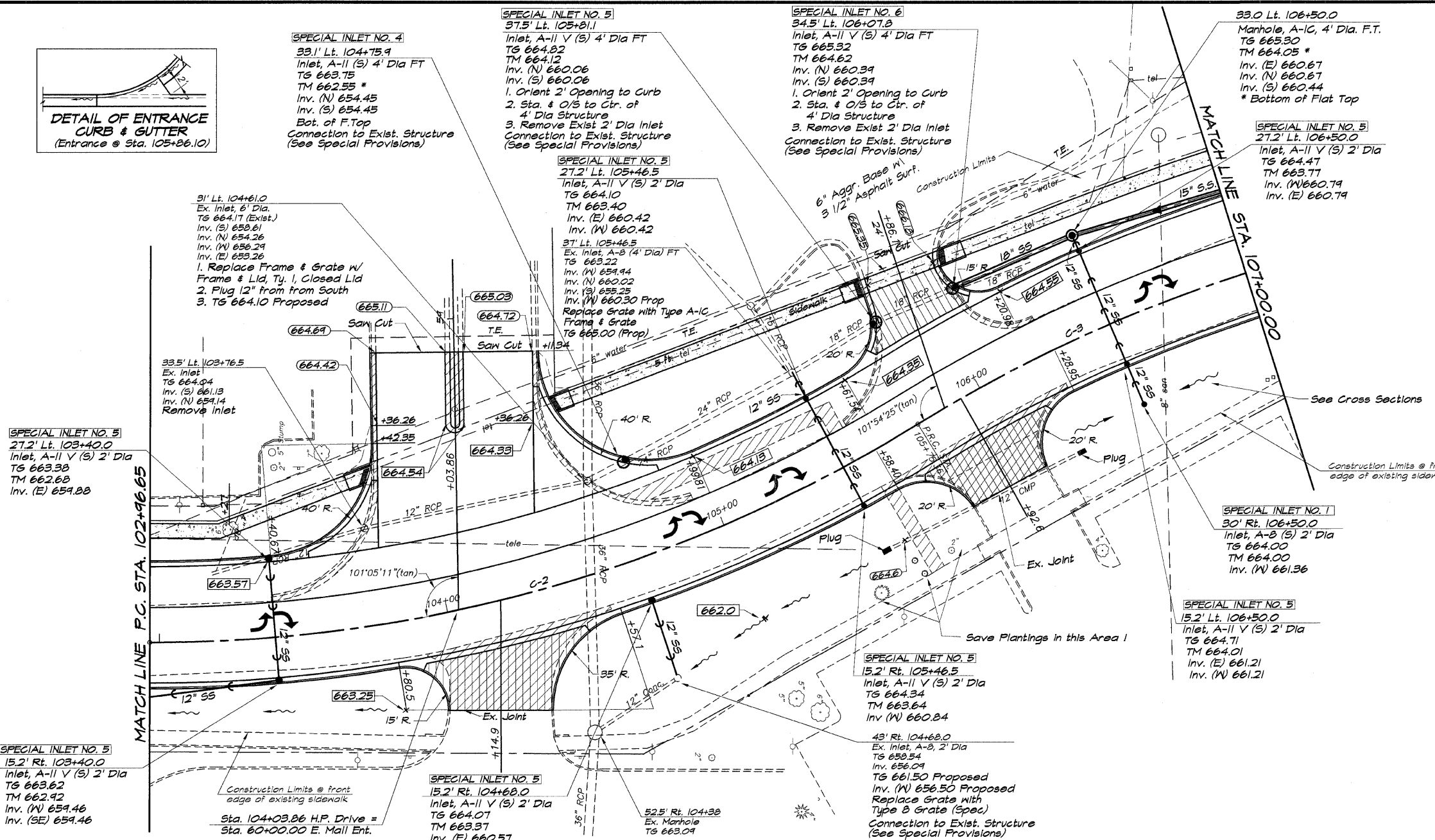
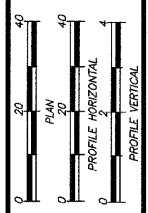
CONTRACT NUMBER 95564

NO.	BY	DATE

BAINBRIDGE & ASSOCIATES, INC.
Consulting Engineers
1670 SOUTH TAYLOR ROAD
DECATUR ILLINOIS
164-07266

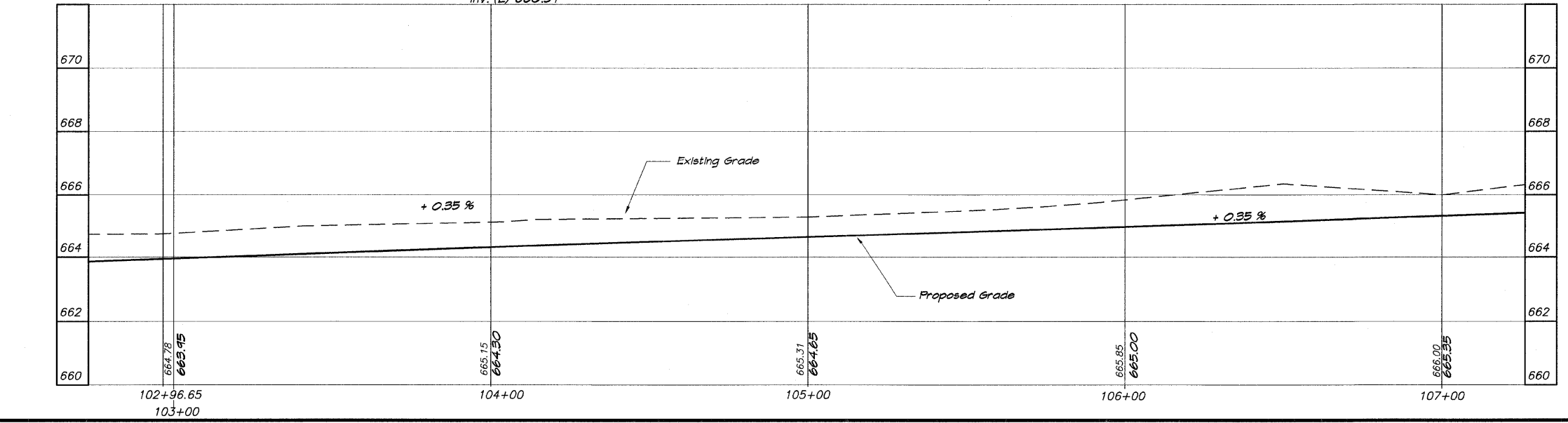
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DESIGNED	MAP
DRAWN	MAP
CHECKED	MAP
DATE	Oct. 2007
JOB NO.	00-000
FIELD BOOK	000

VILLAGE OF FORSYTH, ILLINOIS
HICKORY POINT DRIVE IMPROVEMENTS
ROADWAY PLAN AND PROFILE
STATION 102+96.65 TO 107+00.00



CURVE DATA

C-2	C-3
P.I. Sta. 104+39.73	P.I. Sta. 107+22.47
$\Delta = 31^\circ 56' 14.8''$	$\Delta = 32^\circ 41' 22.8''$
$D = 11^\circ 27' 33.0''$	$D = 11^\circ 27' 33.0''$
$R = 500.00'$	$R = 500.00'$
$T = 143.07'$	$T = 147.109'$
$L = 278.707'$	$L = 286.144'$
$E = 20.068'$	$E = 21.192'$
P.C. Sta. 102+96.65	P.R.C. Sta. 105+75.36
P.T. Sta. 105+75.36	P.T. Sta. 108+61.50



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ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
FAU 7356	06-00007-00-RP	FORSYTH	25	8
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	M-5169 (041)

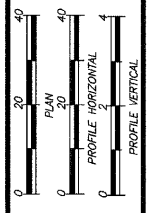
CONTRACT NUMBER 95564

REVISIONS	
NO.	DATE

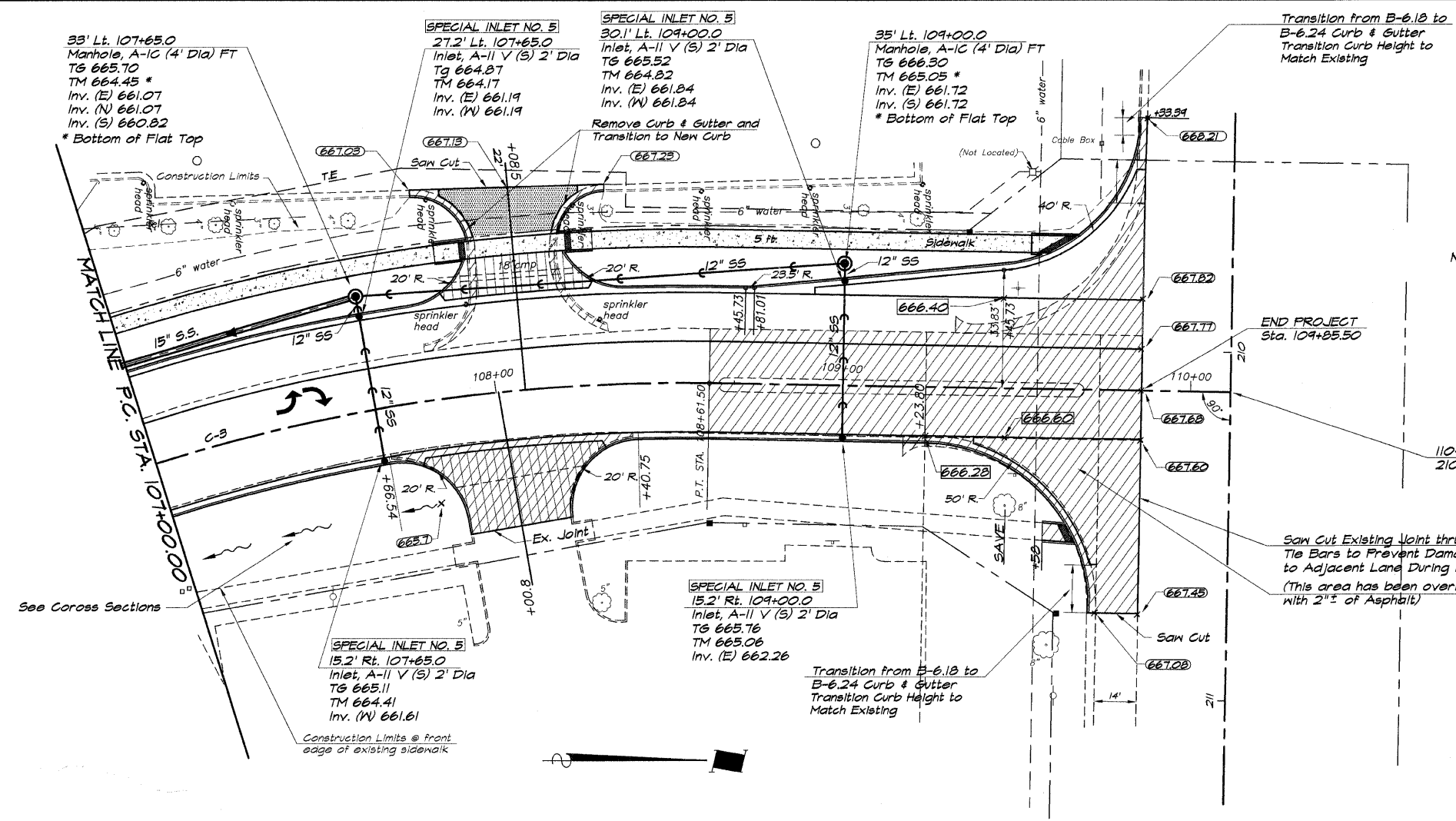
BRIDGE & ASSOCIATES, INC.
 Consulting Engineers
 1870 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS 62521
 License: 164-0071626

DESIGNED	MHP	DATE	JOB NO.
Les Jenkine		Oct. 2007	00-000
DRAWN	FIELD BOOK	SCALE	
000	000	1" = 20'	

VILLAGE OF FORSYTH, ILLINOIS
 HICKORY POINT DRIVE IMPROVEMENTS
 ROADWAY PLAN AND PROFILE
 STATION 107+00.00 TO 109+85.50



SHEET NO. **8** OF **25**

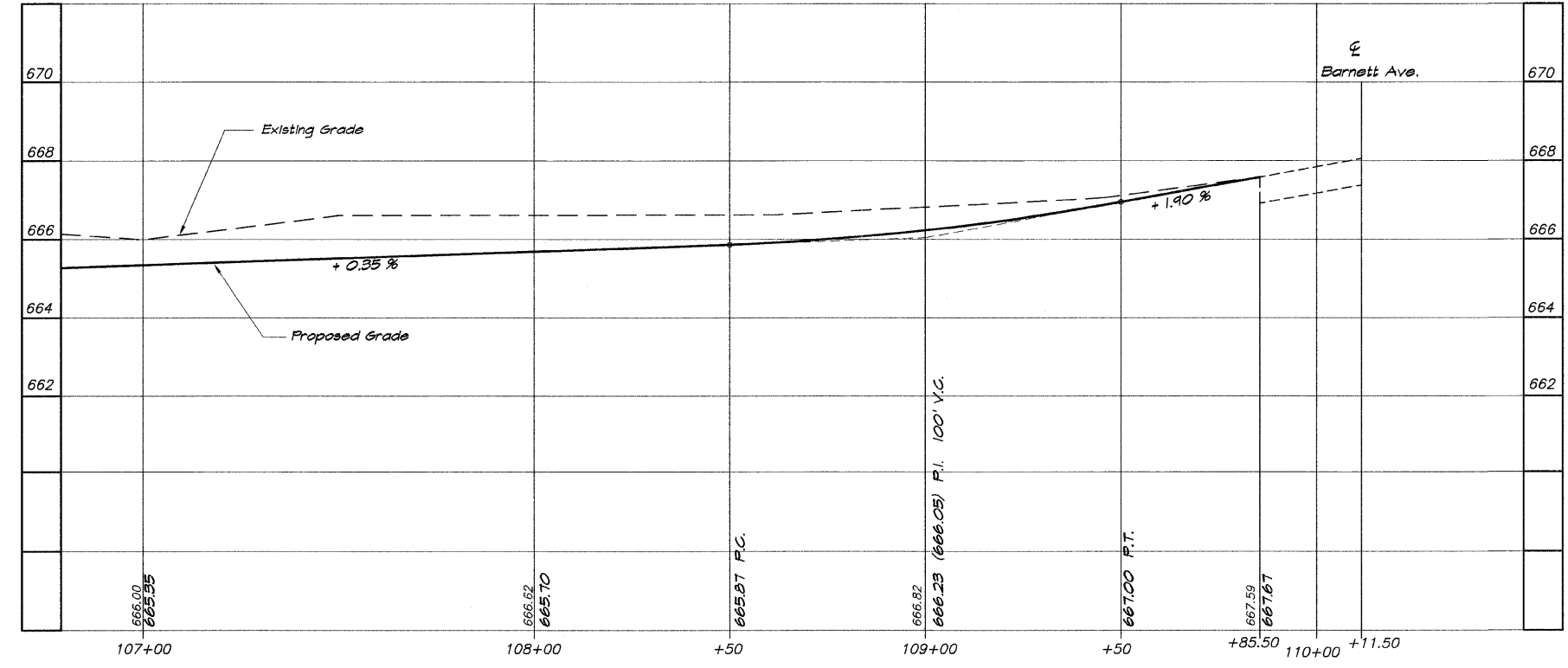


NOTE: Straight Line Grade Lt. & Rt. of Pavement from 109+45.94 to 109+85.50

NOTE: See Std. 442101-07 for Tie Bars & Dowel Bar Installation Lt. & Rt. 109+85.5 & Rt. 109+73.5 to Rt. 109+85.5

110+11.50 Hickory Point Drive
 210+11.50 Barnett Avenue

San Cut Existing Joint thru Tie Bars to Prevent Damage to Adjacent Lane During Removal (This area has been overlaid with 2" of Asphalt)



S:\V025\FAU_07-0726\11\Plan_Visual\Draw_Screen3.dwg, 12/16/2008 9:40 AM

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
FAU 7356	06-00007-00-RP	FORSYTH	25	9
FED. ROAD DIST. NO.	ILLINOIS		PROJECT M-5169 (041)	

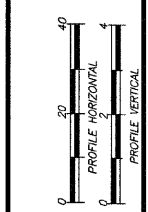
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REVISIONS	
NO.	BY DATE

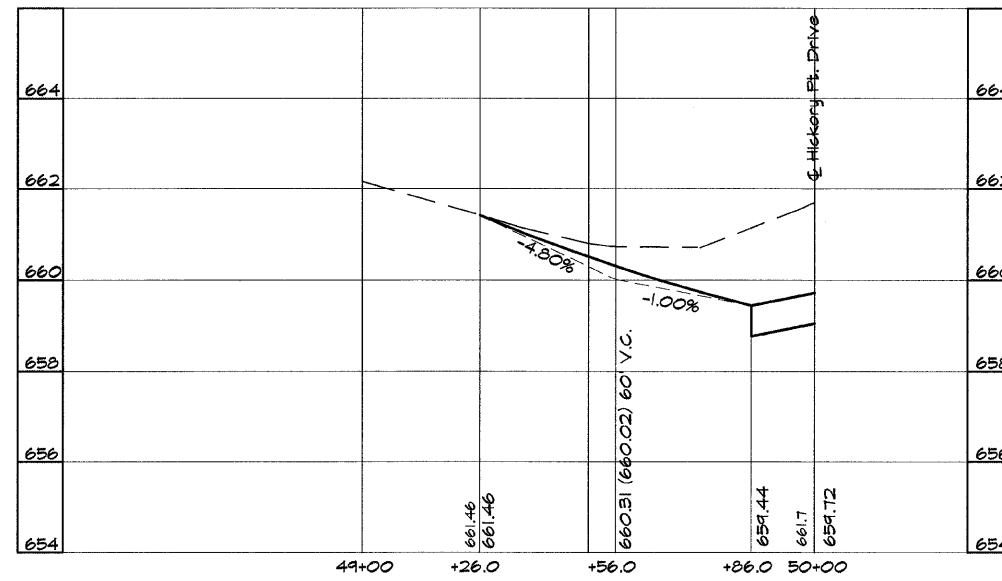
BANBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
 1870 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS 62526
 Telephone: 184-0012566

SCALE: 1" = 20'
 1/4" = 10'
 DATE: Jan. 2008
 JOB NO.: 07-078
 DESIGNED: MHP
 DRAWN: Les Jenkins
 FIELD BOOK: 000

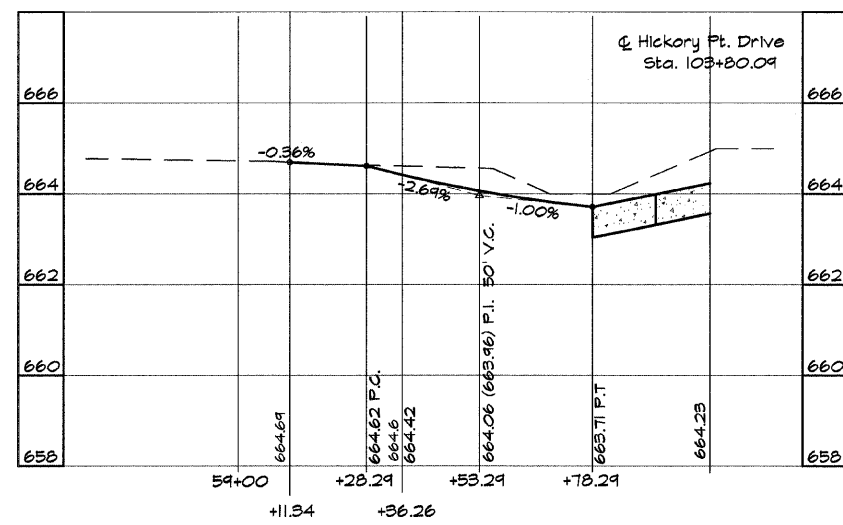
VILLAGE OF FORSYTH, ILLINOIS
 HICKORY POINT DRIVE IMPROVEMENTS
 SIDE STREET PROFILES
 VALERIAN DRIVE & EAST MALL ENTRANCE



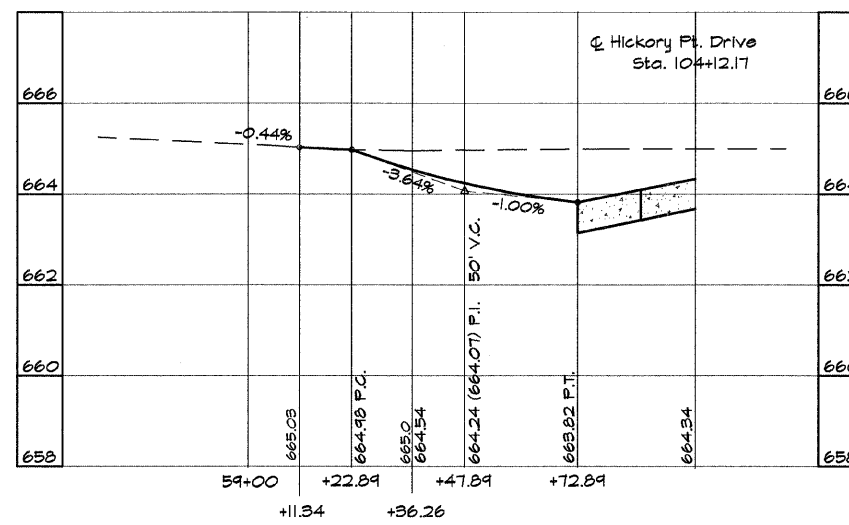
SHEET NO. 9 OF 25



Valerian Drive

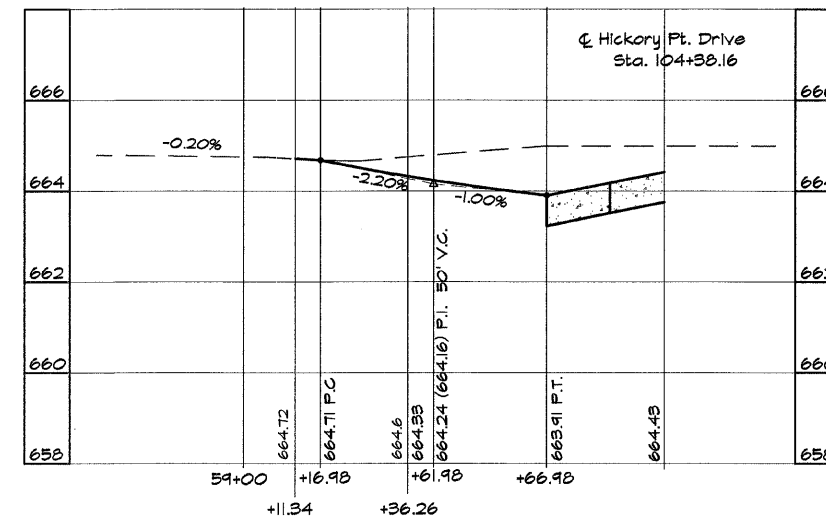


27' Right of ☐ of Entrance



3' Left of ☐ of Entrance

Entrance @ 104+03.86



27' Left of ☐ of Entrance

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ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
FAU 7356	06-00007-00-RP	FORSYTH	25	10
FED. ROAD DIST. NO.	ILLINOIS		PROJECT M-5169 (041)	

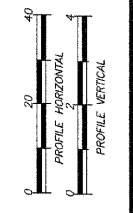
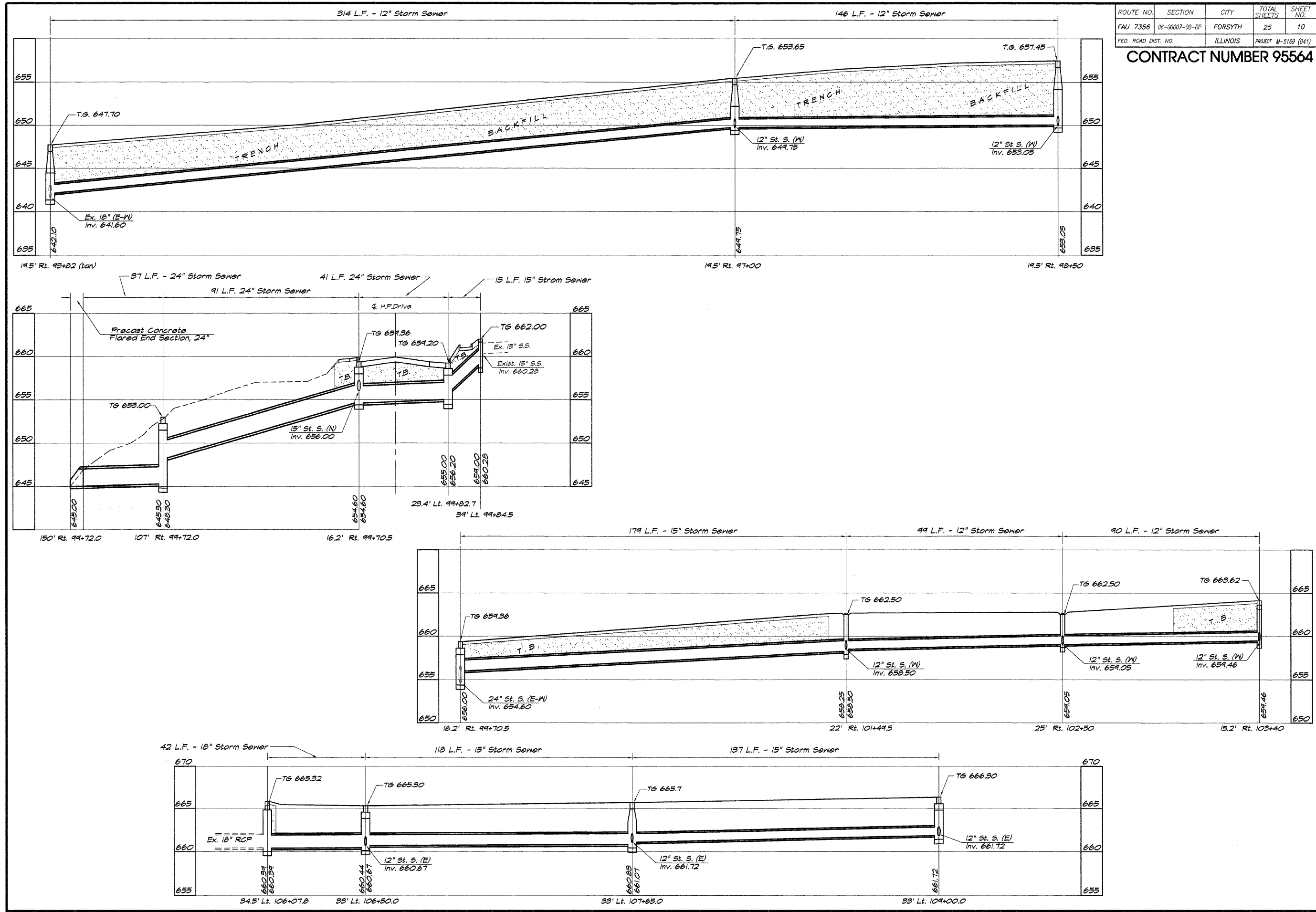
CONTRACT NUMBER 95564

REVISIONS	
NO.	DATE
1	1-15-08

BAINBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
GEB MILANSKI
 1870 SOUTH TAYLOR ROAD
 DECATUR, ILLINOIS
 Ill. License 194-001258

SCALE	1" = 20'
DESIGNED	MJP
DRAWN	Les Jenkins
DATE	Oct. 2007
FIELD BOOK	000
JOB NO.	07-078

VILLAGE OF FORSYTH, ILLINOIS
 HICKORY POINT DRIVE IMPROVEMENTS
 STORM SEWER PROFILES



ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
FAU 7356	06-00007-00-RP	FORSYTH	25	11
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	M-5188 (041)

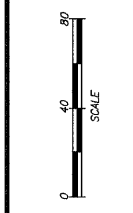
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REVISIONS	
NO.	BY DATE

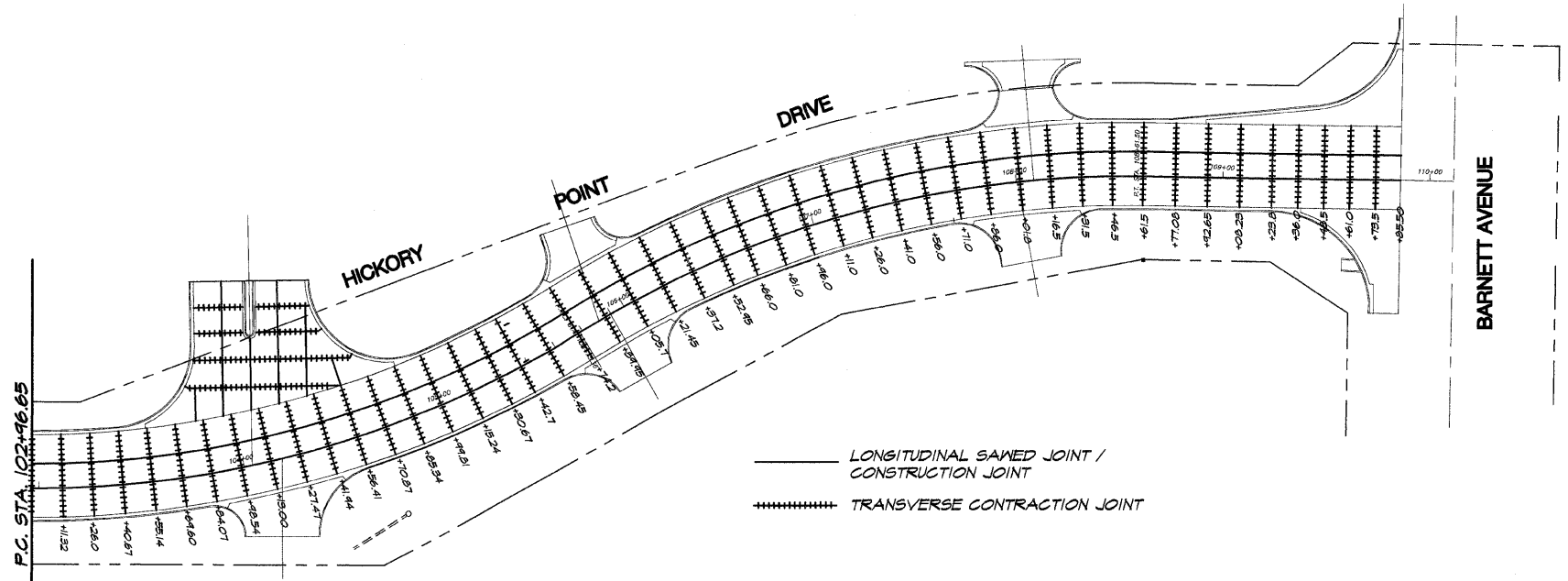
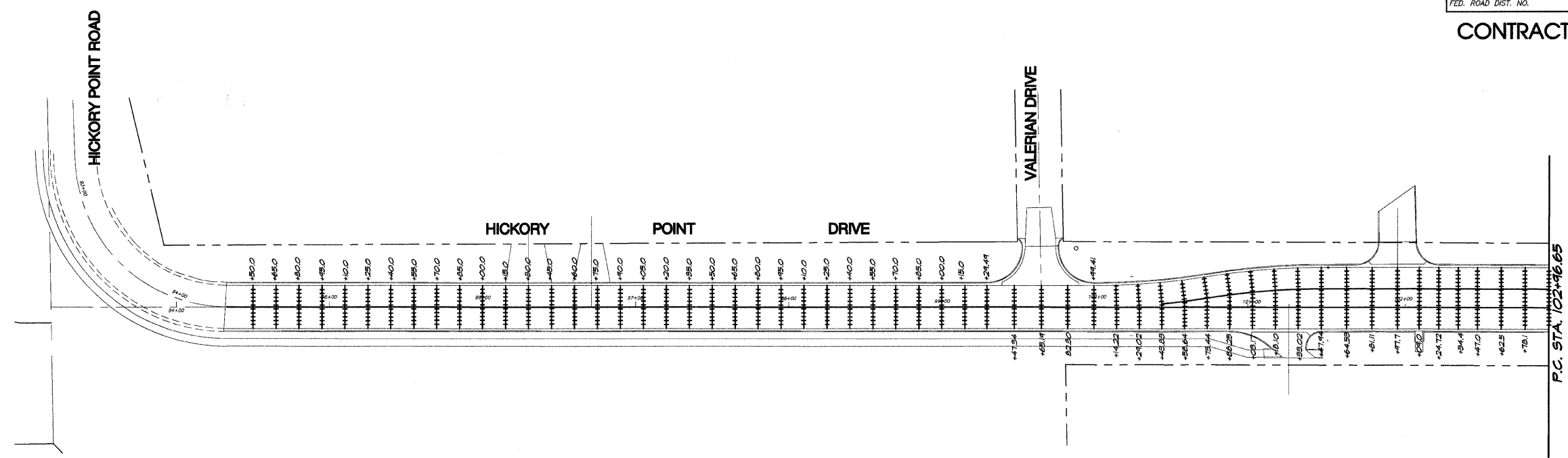
BRIDGE & ASSOCIATES, INC.
 Consulting Engineers
BRIDGES
LANSKI
 1870 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS
 Illinois License 182-001826

DESIGNED	MHP	SCALE	1" = 40'
DRAWN	Les Jenkins	DATE	Oct. 2007
FIELD BOOK	000	JOB NO.	00-000

VILLAGE OF FORSYTH, ILLINOIS
 HICKORY POINT DRIVE IMPROVEMENTS
 PAVEMENT JOINTING PLAN



SHEET NO.
11
 of
 25



———— LONGITUDINAL SAWED JOINT /
 CONSTRUCTION JOINT
 +-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
 TRANSVERSE CONTRACTION JOINT

P.C. STA. 102+46.65

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
FAU 7356	06-00007-00-RP	FORSYTH	25	12
FED. ROAD DIST. NO.		ILLINOIS	PROJECT M-5169 (041)	

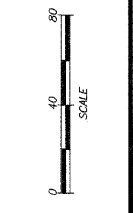
CONTRACT NUMBER 95564

REVISIONS	
NO.	DATE
1	11/15/04

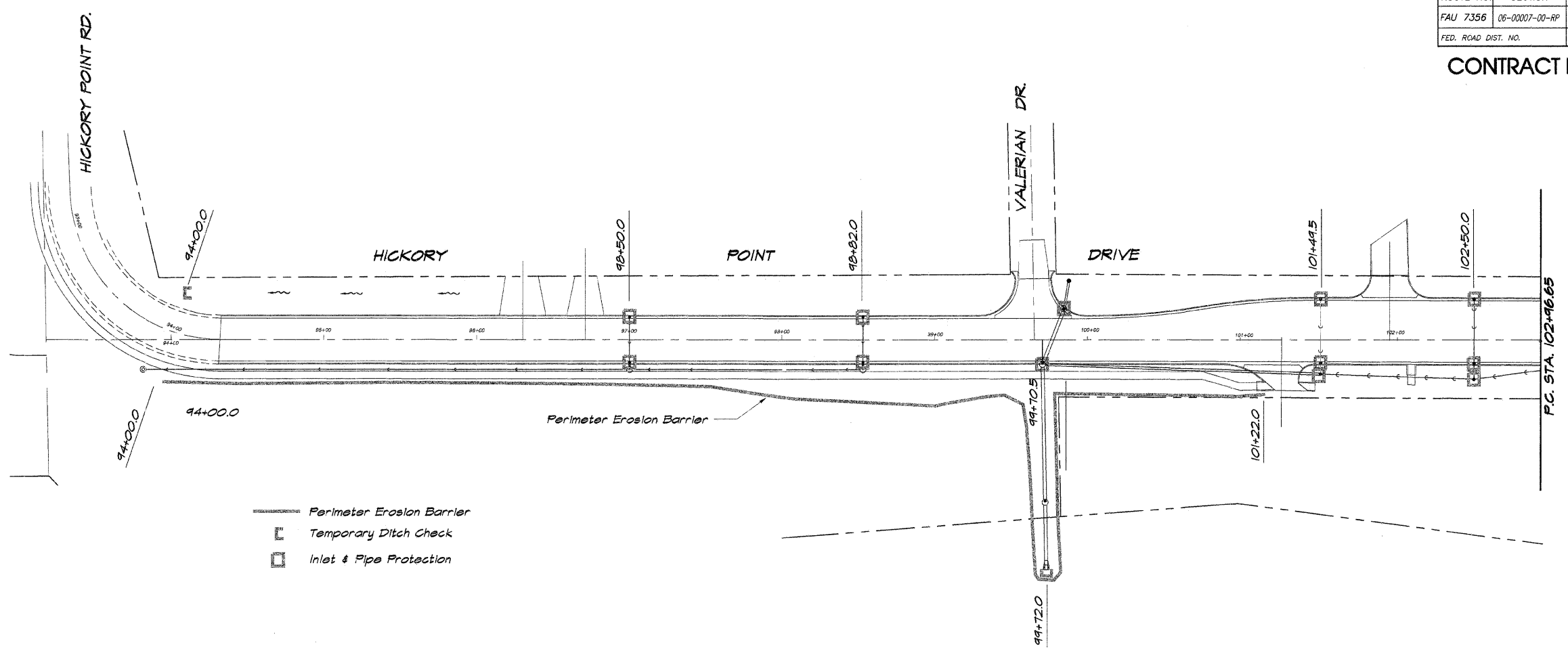
BAINBRIDGE & ASSOCIATES, INC.
Consulting Engineers
GRUBB MILANSKI
 1670 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS 62526
 Illinois License 184-001788

DESIGNED MJP	SCALE 1" = 40'
DRAWN Les Jenkins	DATE Oct. 2007
FIELD BOOK 000	JOB NO. 00-000

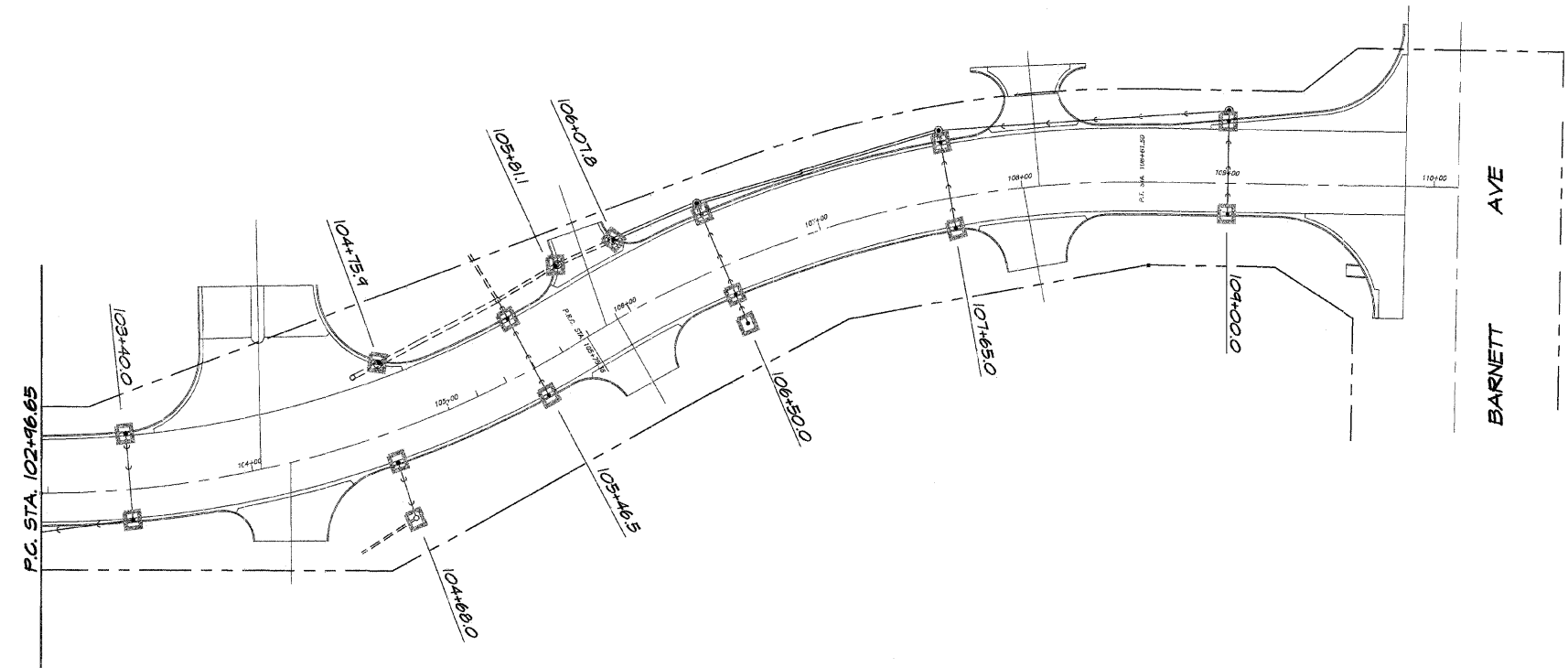
VILLAGE OF FORSYTH, ILLINOIS
 HICKORY POINT DRIVE IMPROVEMENTS
 EROSION CONTROL PLAN



SHEET NO.
12
 OF
 25

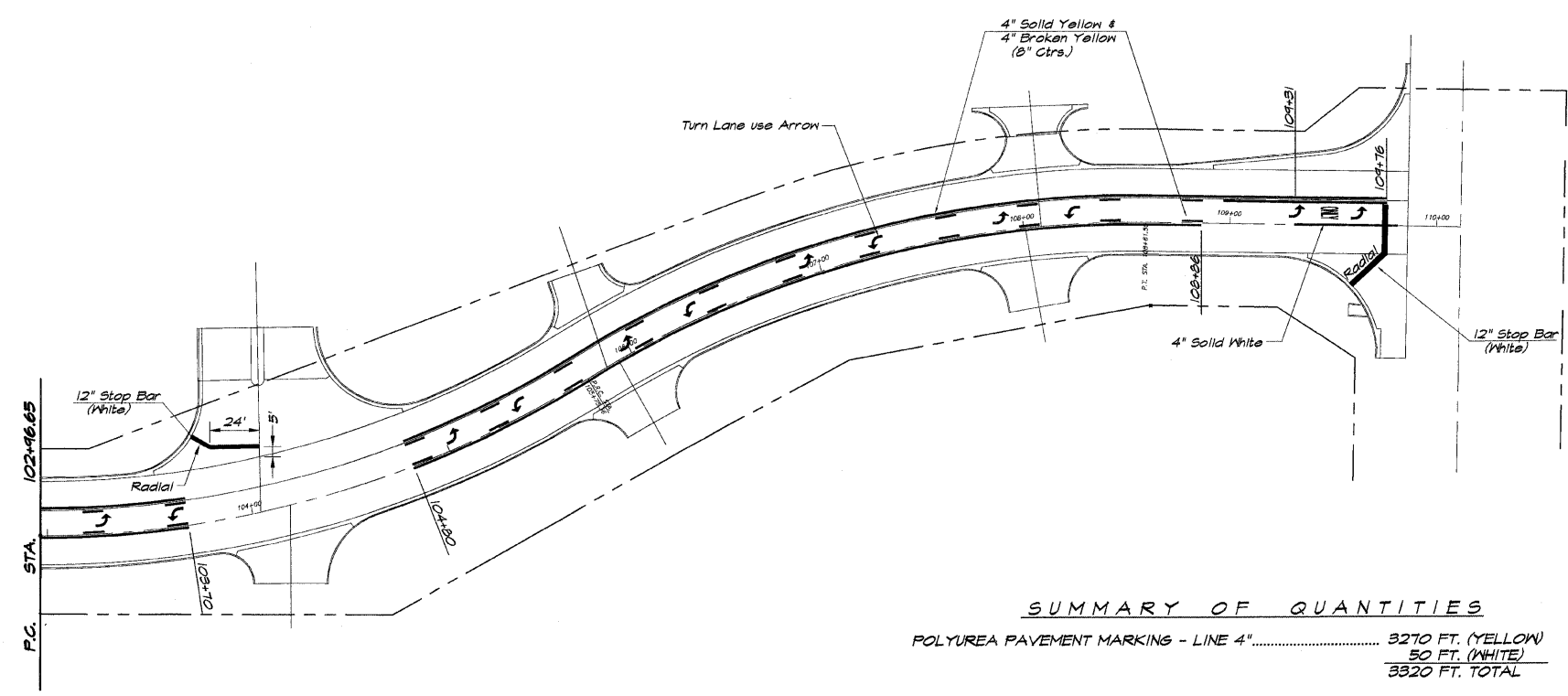
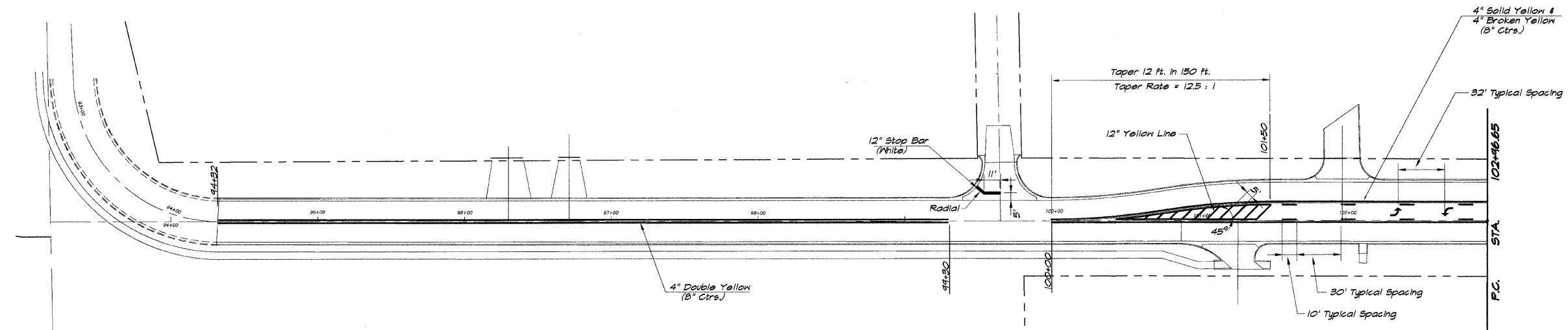


- Perimeter Erosion Barrier
- C Temporary Ditch Check
- Inlet & Pipe Protection



ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
FAU 7356	06-0007-00-RP	FORSYTH	25	13
FED. ROAD DIST. NO.	ILLINOIS		PROJECT M-5169 (041)	

CONTRACT NUMBER 95564



SUMMARY OF QUANTITIES

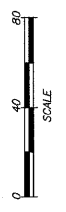
POLYUREA PAVEMENT MARKING - LINE 4"	3270 FT. (YELLOW)
	50 FT. (WHITE)
	<u>3320 FT. TOTAL</u>
POLYUREA PAVEMENT MARKING LINE - 12"	105 FT. (YELLOW)
	102 FT. (WHITE)
	<u>207 FT. TOTAL</u>
POLYUREA PAVEMENT MARKING - LETTERS & SYMBOLS	
TURN ARROWS (14)	219 SQ. FT.
LETTERS (4)	21 SQ. FT.
TOTAL	<u>240 SQ. FT.</u>

REVISIONS	NO.	BY	DATE

B. BRIDGE & ASSOCIATES, INC.
 Consulting Engineers
G. M. ANSKI
 1670 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS 62526
 Illinois License 164-001265

DESIGNED: MJP
 DRAWN: Lee Jenkins
 FIELD BOOK: 000
 SCALE: 1" = 40'
 DATE: Oct. 2007
 JOB NO.: 00-000

VILLAGE OF FORSYTH, ILLINOIS
 HICKORY POINT DRIVE IMPROVEMENTS
 PAVEMENT MARKING PLAN



SHEET NO.
13
 OF
 25

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ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
FAU 7356	06-00007-00-RP	FORSYTH	25	14
FED. ROAD DIST. NO.	ILLINOIS	PROJECT	M-5169 (041)	

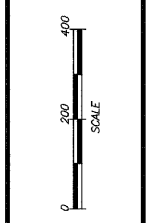
CONTRACT NUMBER 95564

REVISIONS	NO.	BY	DATE

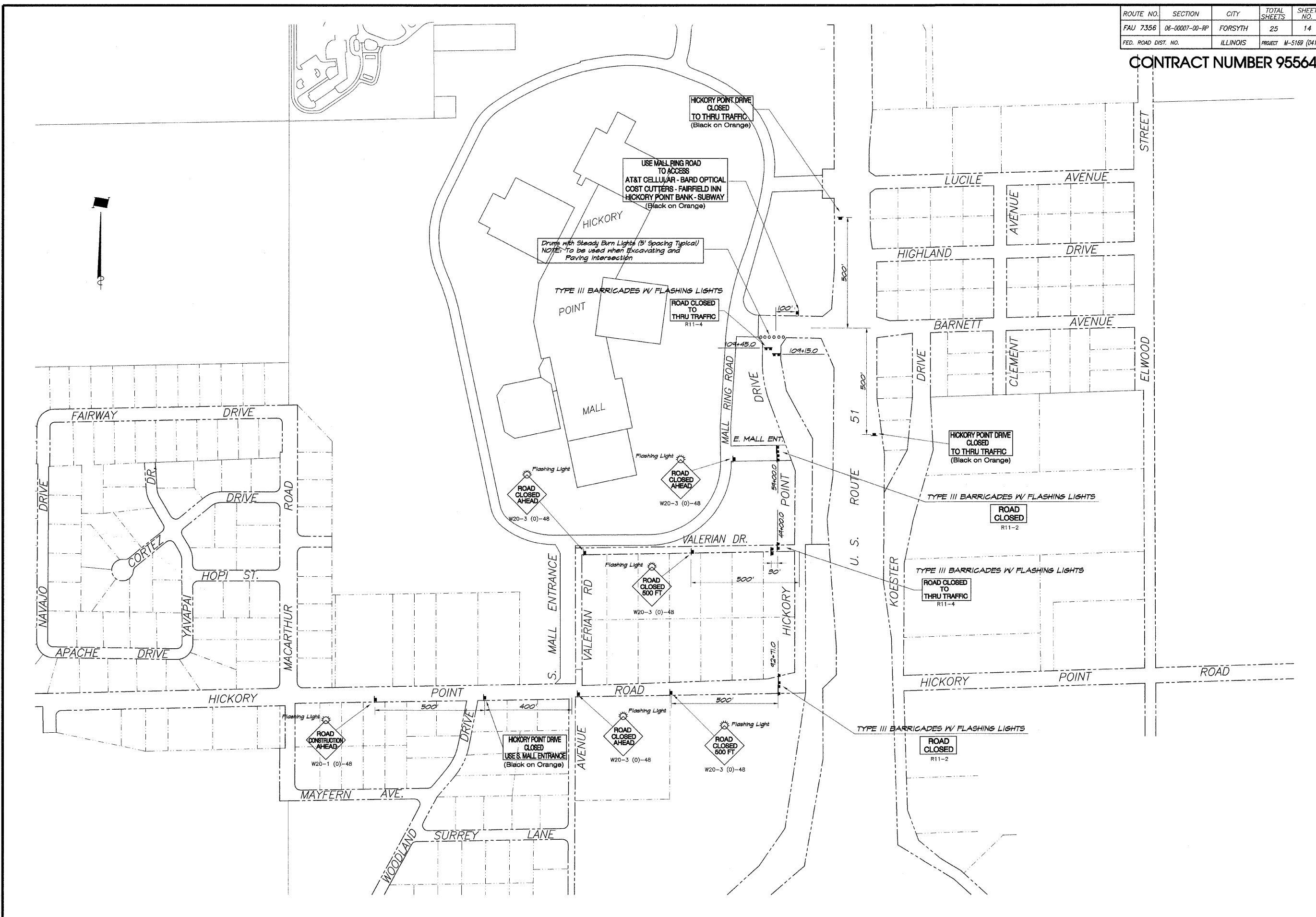
BARRIDGE & ASSOCIATES, INC.
Consulting Engineers
GEBELSKI
 1870 SOUTH TAYLOR ROAD
 DECATUR ILLINOIS
 62521-1600

DESIGNED	MHP	SCALE	1" = 200'
DRAWN	Les Jenkins	DATE	Jan. 2008
FIELD BOOK	000	JOB NO.	00-000

VILLAGE OF FORSYTH, ILLINOIS
 HICKORY POINT DRIVE IMPROVEMENTS
 TRAFFIC PLAN



SHEET NO.
14
 OF
 25



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ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
FAU 7356	06-0007-00-RP	FORSYTH	25	15
FED. ROAD DIST. NO.		ILLINOIS	PROJECT	M-5169 (041)

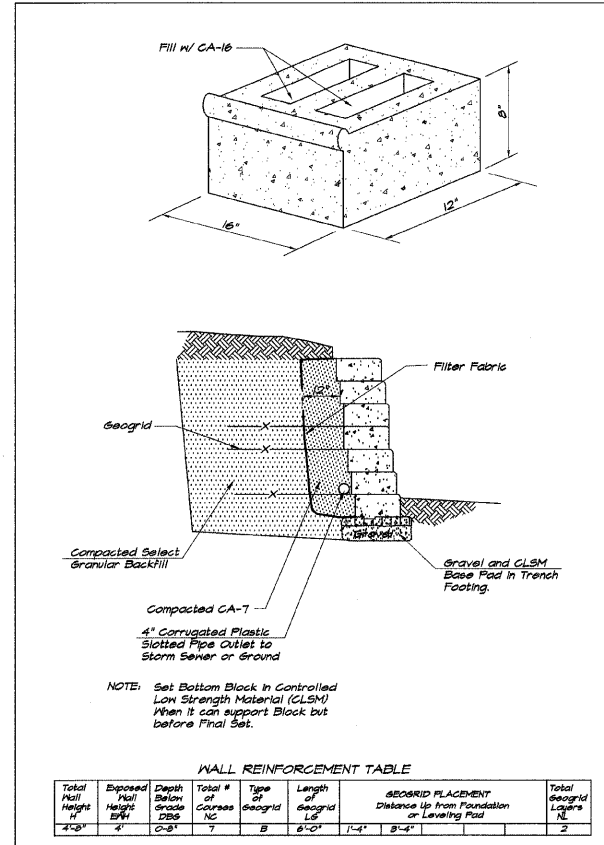
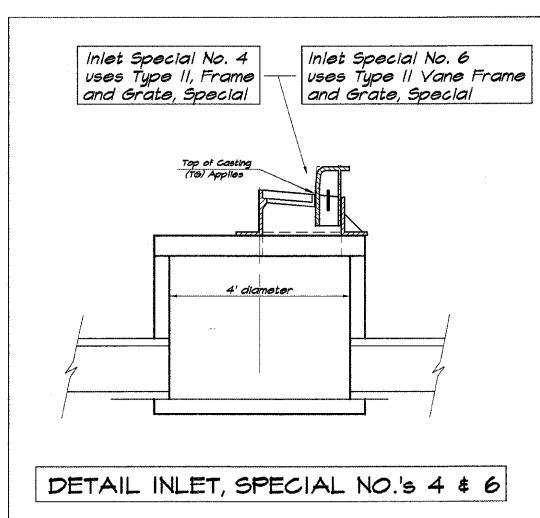
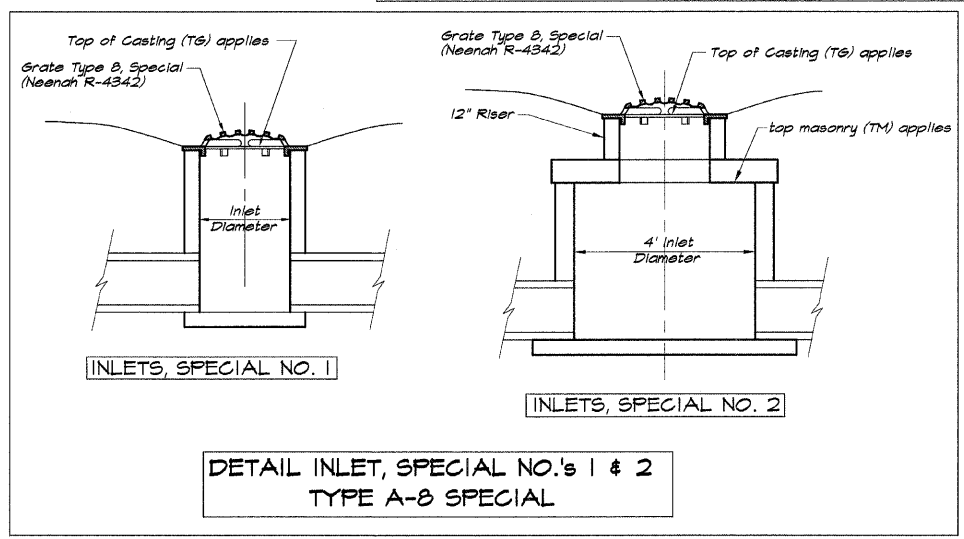
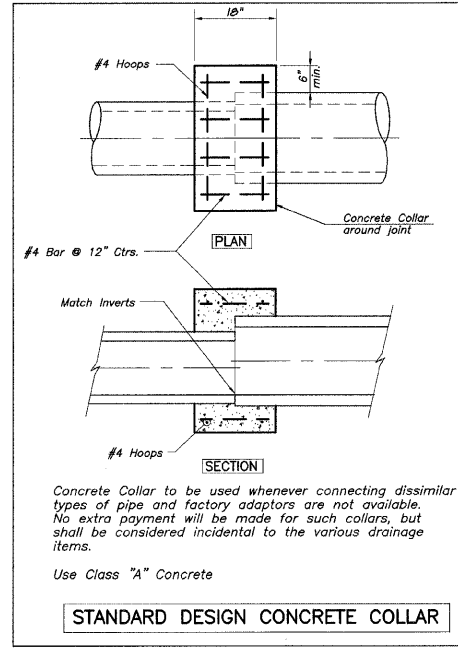
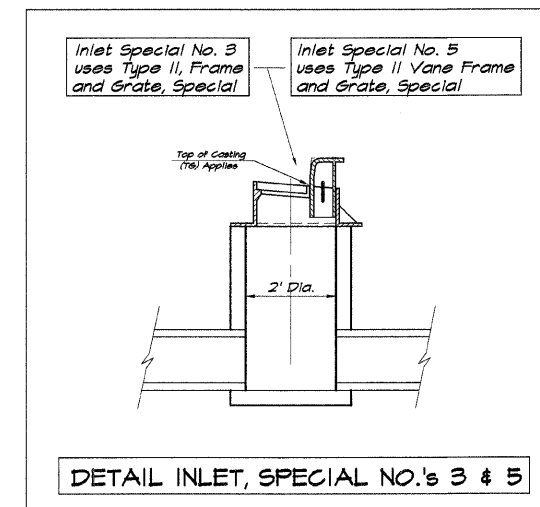
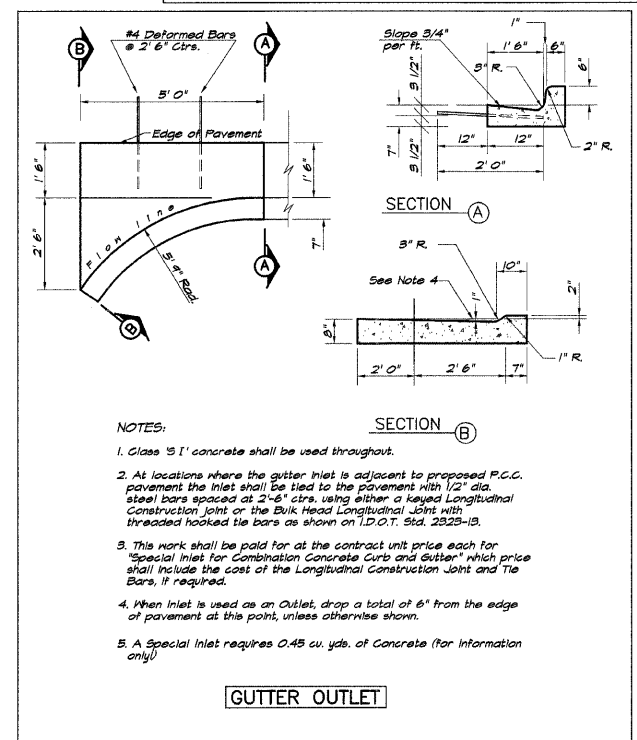
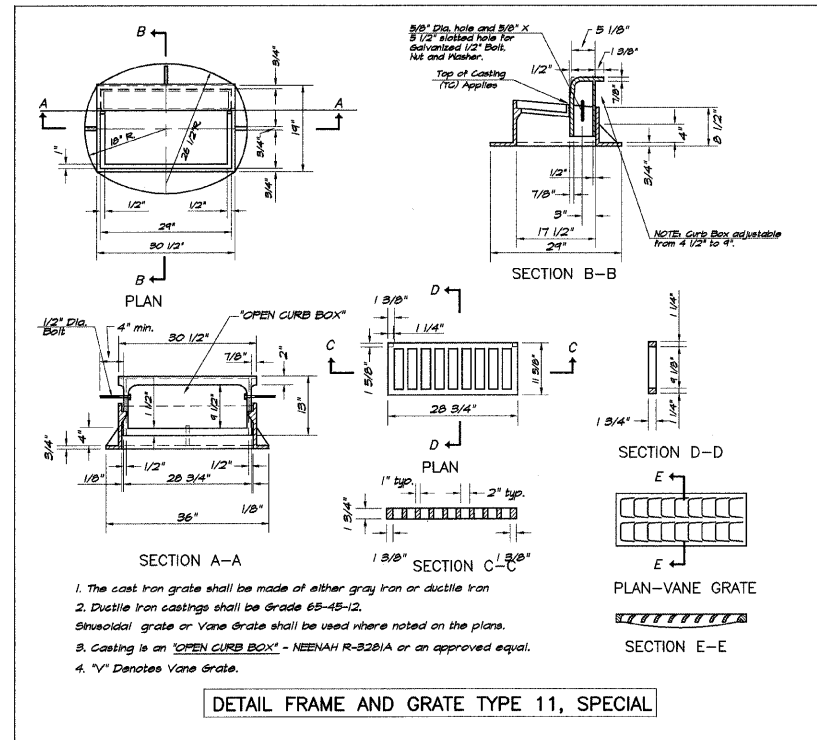
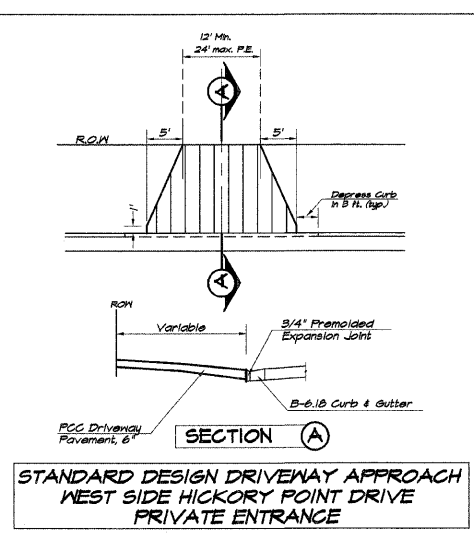
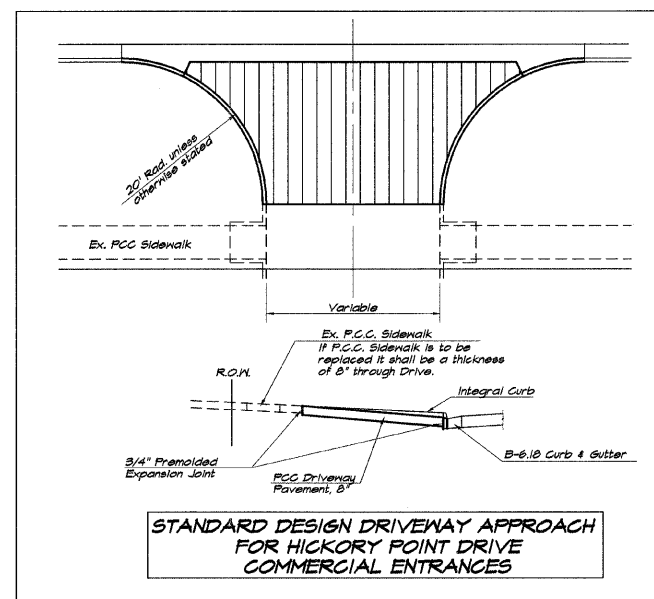
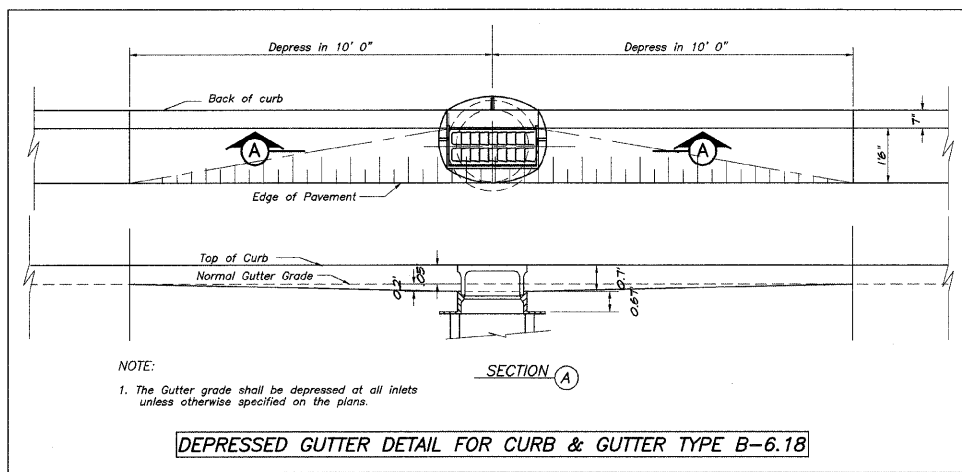
CONTRACT NUMBER 95564

REVISIONS	NO.	BY	DATE

BRIDGE & ASSOCIATES, INC.
Consulting Engineers
1070 SOUTH TAYLORVILLE ROAD
DECATUR, ILLINOIS 62526
Phone: 217-421-2565

DESIGNED	SCALE	DATE
MHP	AS SHOWN	Oct. 2007
DRAWN	DATE	
Les Jenkins		
FIELD BOOK	JOB NO.	
000	00-000	

VILLAGE OF FORSYTH, ILLINOIS
HICKORY POINT DRIVE IMPROVEMENTS
MISCELLANEOUS DETAILS



Total Wall Height ft.	Exposed Wall Height ft.	Depth Below Grade ft.	Total # of Courses	Type of Geogrid	Length of Geogrid ft.	GEOGRID PLACEMENT Distance Up from Foundation or Leveling Pad	Total Geogrid Layers
4'-0"	4'	0'-0"	7	B	6'-0"	1'-3" 3'-6"	2

Note: The Wall Reinforcement Table is a minimum. Additional Wall Reinforcement may be required based on Segmental Concrete Block Wall type. Contractor to supply submittal detailing design in accordance with specifications.

SEGMENTAL CONCRETE BLOCK WALL TO BE REMOVED & REPLACED

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
FAU 7356	00-00000-00-RP	FORSYTH	25	16
FED. ROAD DIST. NO.		ILLINOIS	PROJECT M-5169 (041)	

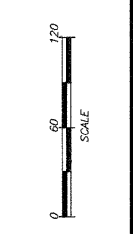
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REVISIONS	
NO.	DATE
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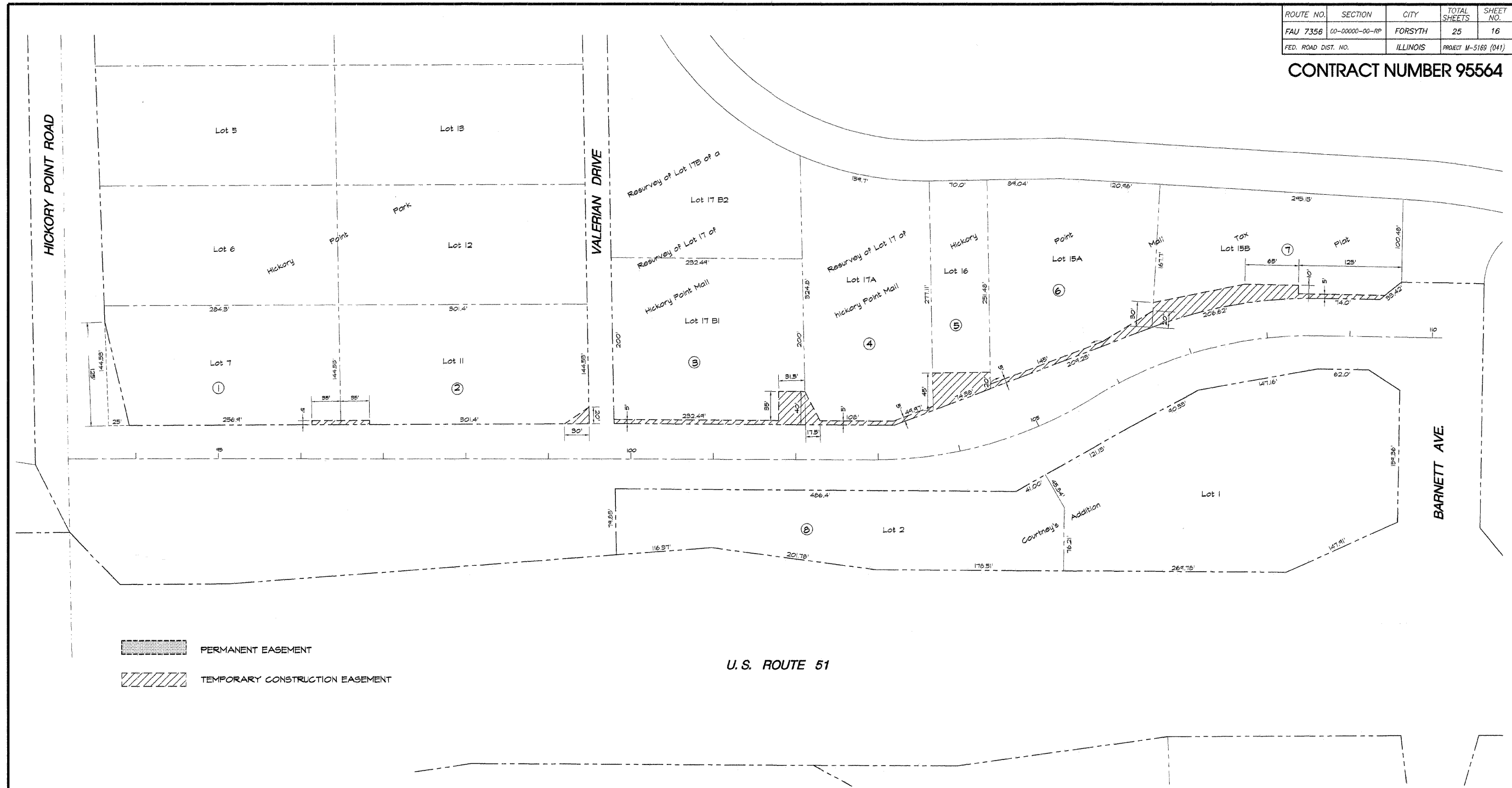
BAINBRIDGE & ASSOCIATES, INC.
Consulting Engineers
GEE MILANSKY
 1820 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS
 Illinois License 164-001225

DESIGNED	MHP
DRAWN	Les Jenkins
FIELD BOOK	CCC
SCALE	1" = 60'
DATE	Jan. 2003
JOB NO.	07-07B

VILLAGE OF FORSYTH, ILLINOIS
 HICKORY POINT DRIVE IMPROVEMENTS
 RIGHT-OF-WAY STRIP MAP



SHEET NO.
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 OF
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PERMANENT EASEMENT
 TEMPORARY CONSTRUCTION EASEMENT

U.S. ROUTE 51

Parcel No.	Owner	Permanent Easement	Temporary Easement
1	Larry K. Johnson	————	175 s.f. = 0.004 ac.
2	Marvin Burnett	————	475 s.f. = 0.011 ac.
3	Fargo Hotels	————	2265 s.f. = 0.052 ac.
4	Heritage Inn of Illinois	————	1096 s.f. = 0.025 ac.
5	Hickory Point Mall, LLC	————	2276 s.f. = 0.052 ac.
6	Hickory Point Mall, LLC	————	1477 s.f. = 0.034 ac.
7	HP Parcel 15-B, LLC	————	4365 s.f. = 0.100 ac.

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
FAU 7356	06-0007-00-RP	FORSYTH	25	17
FED. ROAD DIST. NO.	ILLINOIS		PROJECT #	M-5189 (04)

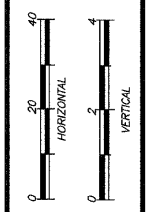
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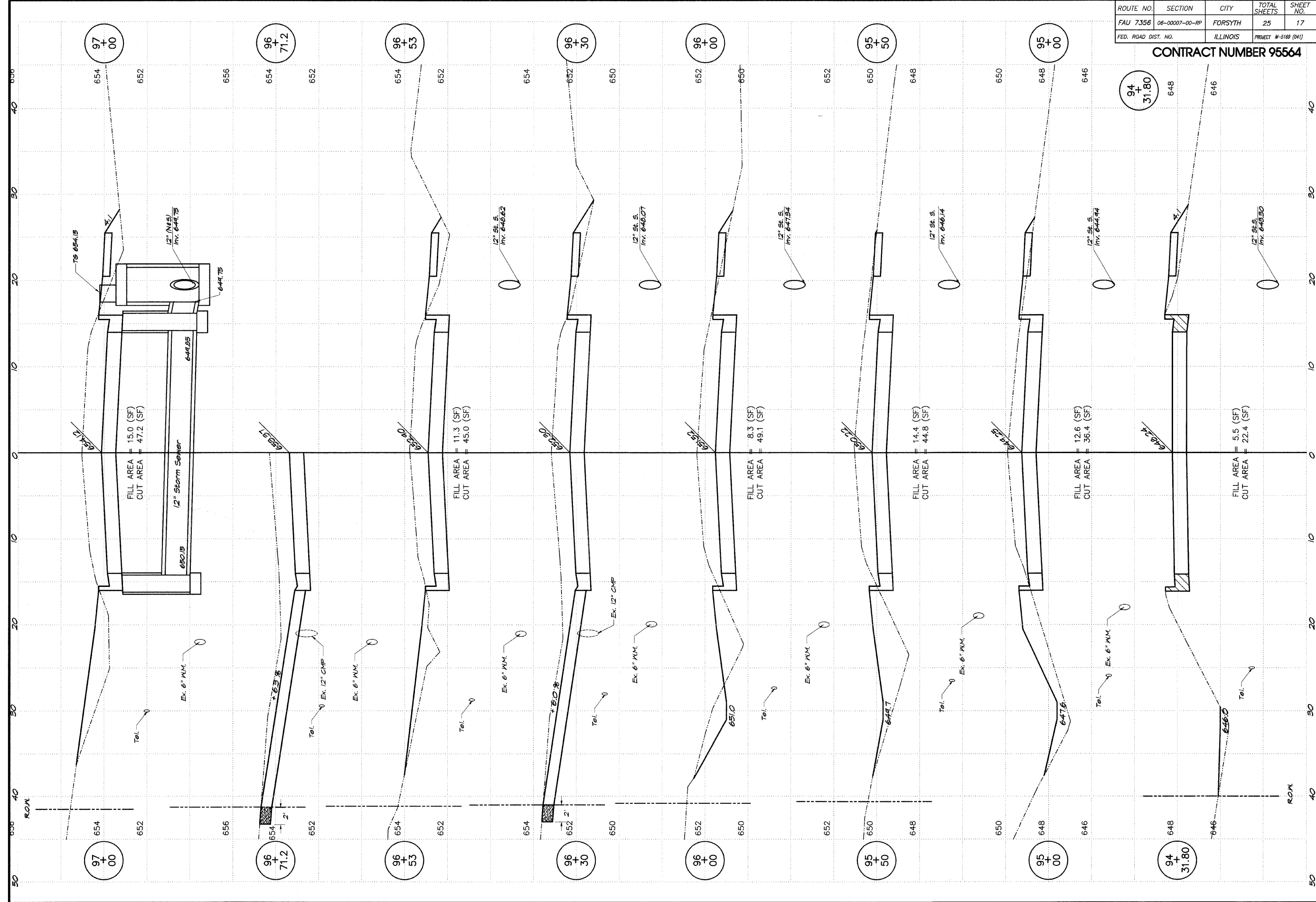
BAINBRIDGE & ASSOCIATES, INC.
Consulting Engineers
MILANSKI
1870 SOUTH TAYLORVILLE ROAD
DECATUR, ILLINOIS 62526
Illinois License # 104-071888

SCALE
HORIZ. 1" = 30'
VERT. 1" = 2'
DESIGNED: MHP
DRAWN: Les Jenkine
FIELD BOOK: CCO
DATE: Jan. 2008
JOB NO.: 07-018

VILLAGE OF FORSYTH, ILLINOIS
HICKORY POINT DRIVE IMPROVEMENTS
CROSS SECTIONS - HICKORY POINT DRIVE
STATION 94+31.80 TO 97+00.0



SHEET NO. **17**
25 of



ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
FAU 7356	08-0007-00-RP	FORSYTH	25	18
FED. ROAD DIST. NO.	ILLINOIS		PROJECT W-5168 (041)	

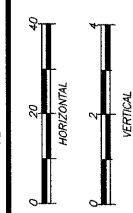
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REVISIONS	
NO.	DATE

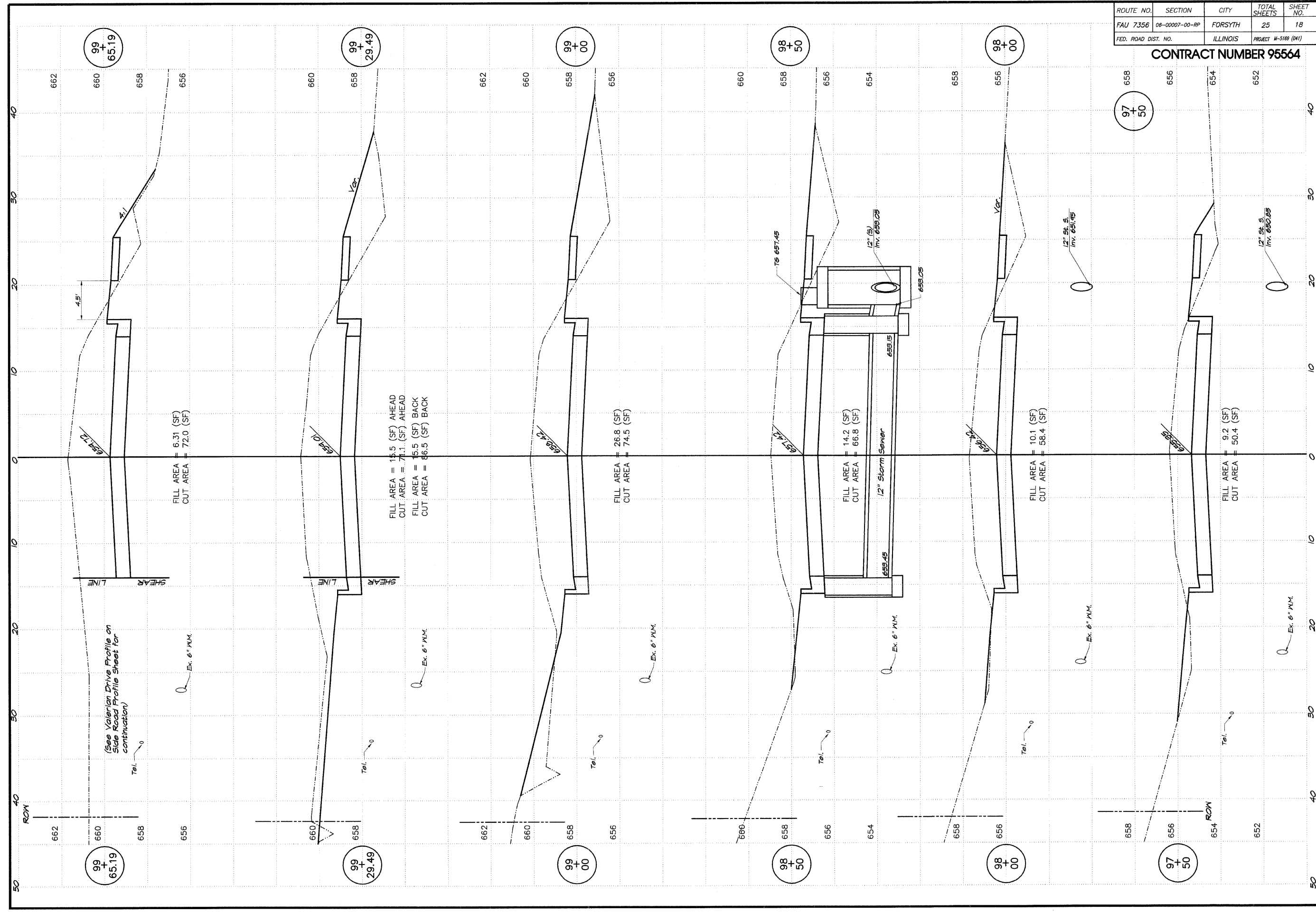
BAINBRIDGE & ASSOCIATES, INC.
GILL MILANSKI
 Consulting Engineers
 1870 SOUTH TAYLORVILLE ROAD
 DECATUR ILLINOIS
 PHONE: 219-282-5288

DESIGNED	MHP	SCALE	1" = 30'
DRAWN	Les Jenkins	DATE	Jan. 2008
FIELD BOOK	000	JOB NO.	07-07B

VILLAGE OF FORSYTH, ILLINOIS
 HICKORY POINT DRIVE IMPROVEMENTS
 CROSS SECTIONS - HICKORY POINT DRIVE
 STATION 97+50.00 TO 99+65.19



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18
 OF
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ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
FAU 7356	06-00007-00-RP	FORSYTH	25	19
FED. ROAD DIST. NO.		ILLINOIS	PROJECT M-5189 (041)	

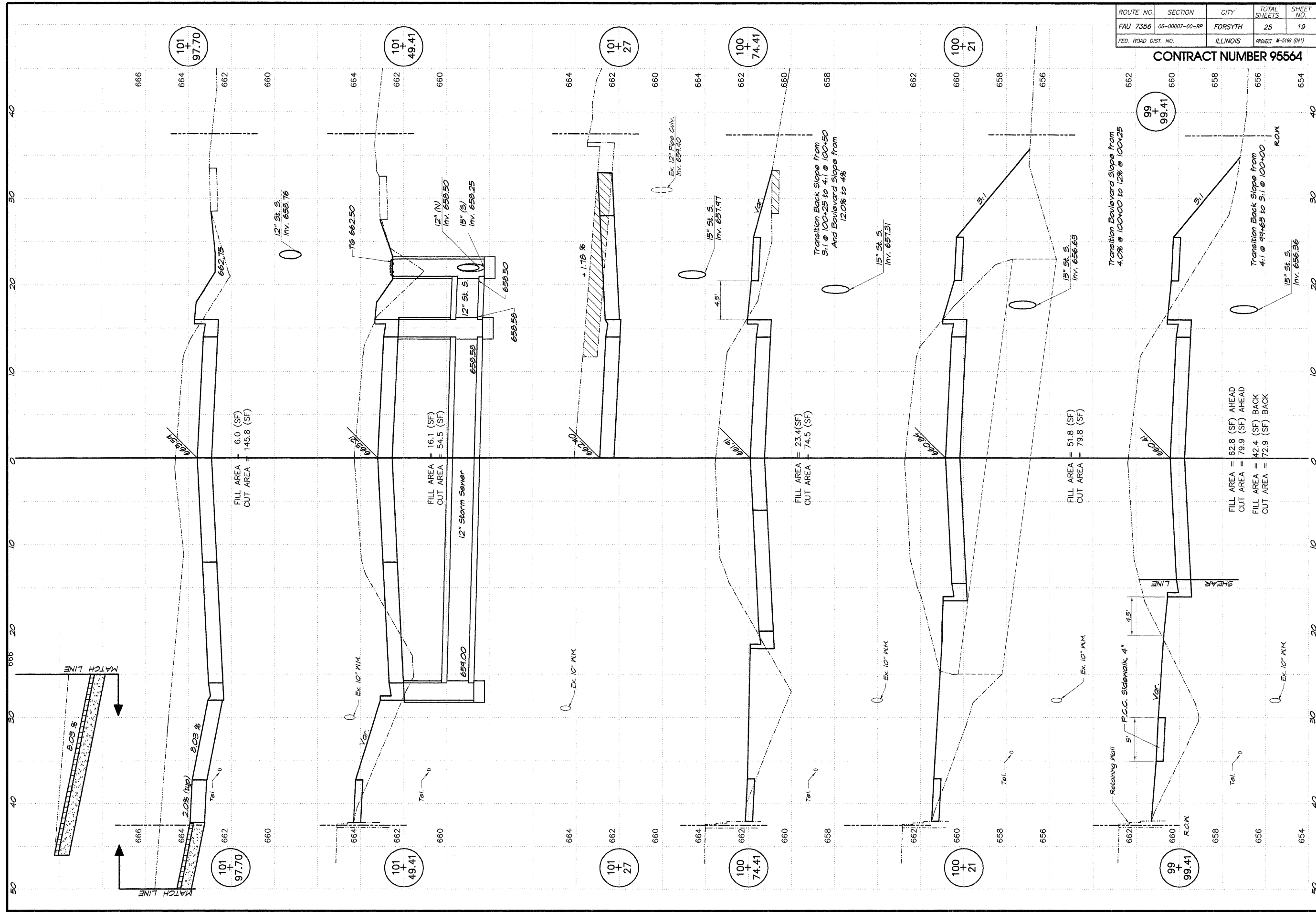
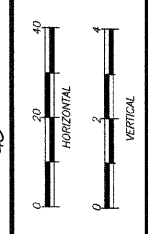
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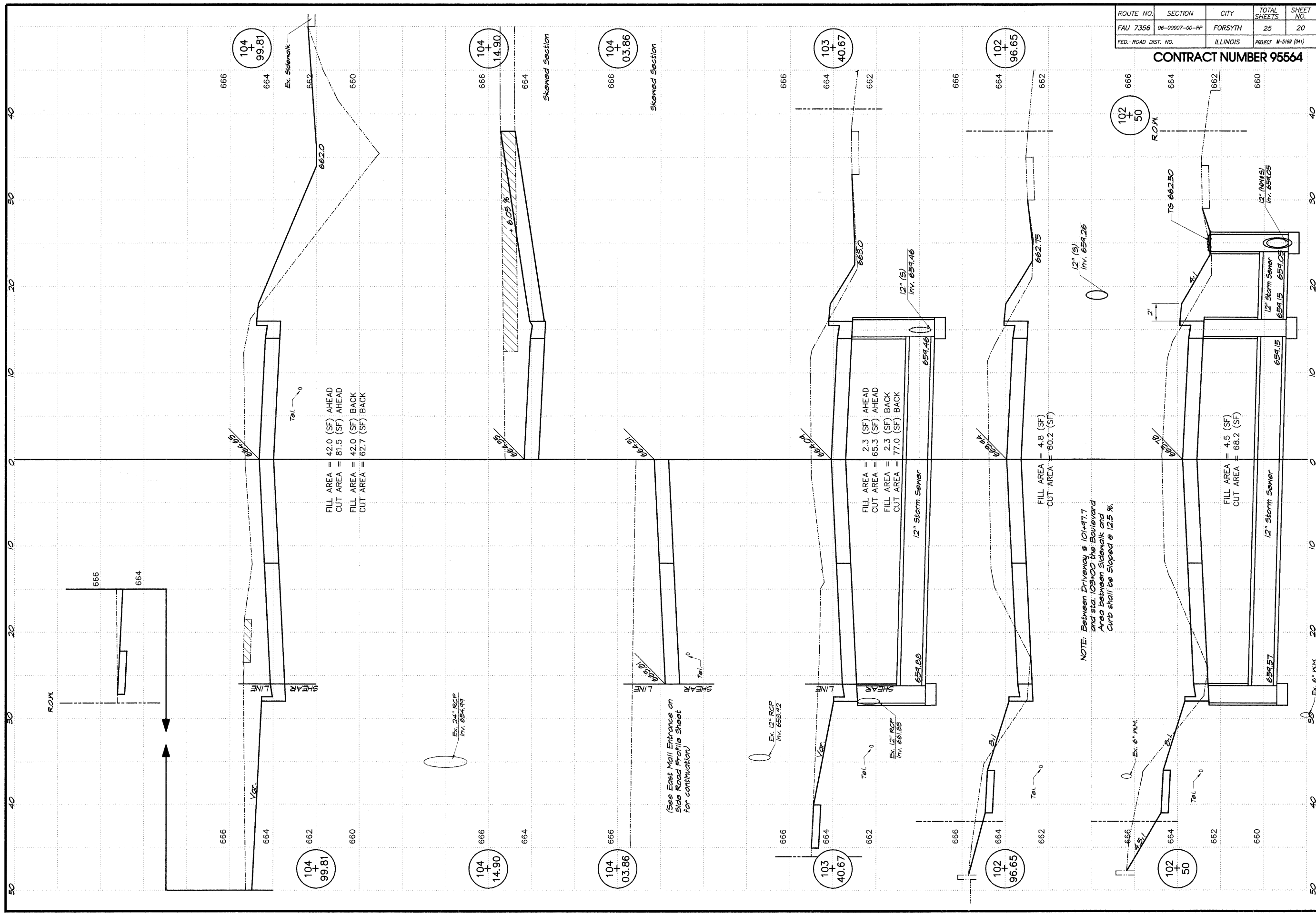
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NO.	DATE
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BAINBRIDGE & ASSOCIATES, INC.
GEE MILANSKI
 Consulting Engineers
 180 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS
 Illustration License 104-001265

DESIGNED	MJP	SCALE	Hor. 1" = 30'
DRAWN	Les Jenkins	DATE	Jan. 2009
FIELD BOOK	CCC	JOB NO.	07-078

VILLAGE OF FORSYTH, ILLINOIS
HICKORY POINT DRIVE IMPROVEMENTS
CROSS SECTIONS - HICKORY POINT DRIVE
 STATION 99+99.41 TO 101+97.7





FILL AREA = 42.0 (SF) AHEAD
 CUT AREA = 81.5 (SF) AHEAD
 FILL AREA = 42.0 (SF) BACK
 CUT AREA = 62.7 (SF) BACK

FILL AREA = 2.3 (SF) AHEAD
 CUT AREA = 65.3 (SF) AHEAD
 FILL AREA = 2.3 (SF) BACK
 CUT AREA = 77.0 (SF) BACK

FILL AREA = 4.8 (SF)
 CUT AREA = 60.2 (SF)

FILL AREA = 4.5 (SF)
 CUT AREA = 68.2 (SF)

NOTE: Between Driveway @ 101+97.7
 and sta. 103+00 the Boulevard
 Area between Sidewalk and
 Curb shall be Sloped @ 12.5 %.

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
FAU 7356	06-00007-00-RP	FORSYTH	25	20
FED. ROAD DIST. NO.	ILLINOIS		PROJECT M-5189 (04)	

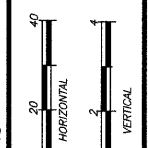
CONTRACT NUMBER 95564

REVISIONS	
NO.	BY DATE

BAINBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
G.M. MILANSKI
 1870 SOUTH TAYLORVILLE ROAD
 DECATUR ILLINOIS
 Illinois License #144-001506

DESIGNED	MAP	SCALE
DRAWN	DATE	1" = 20'
FIELD BOOK	JOB NO.	1" = 2"
000	07-078	

VILLAGE OF FORSYTH, ILLINOIS
 HICKORY POINT DRIVE IMPROVEMENTS
 CROSS SECTIONS - HICKORY POINT DRIVE
 STATION 102+50.0 TO 104+99.81



ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
FAU 7356	06-0007-00-RP	FORSYTH	25	21
FED. ROAD DIST. NO. 1		ILLINOIS	PROJECT M-518 (04)	

CONTRACT NUMBER 95564

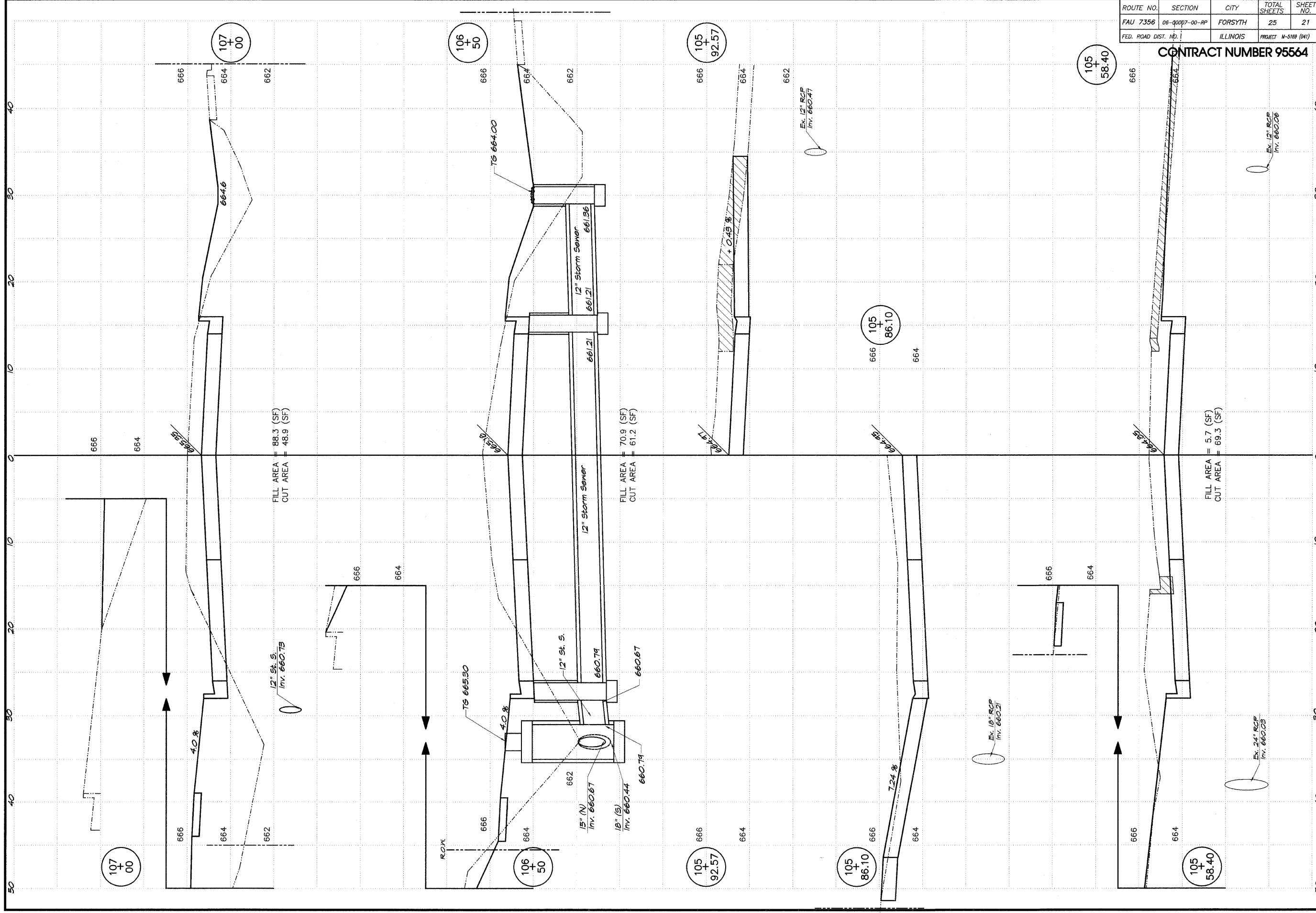
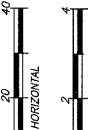
REVISIONS	
NO.	BY DATE

BAINBRIDGE & ASSOCIATES, INC.
Consulting Engineers
GEB MILANSKI
1870 SOUTH TAYLORVILLE ROAD
DECATUR ILLINOIS 62526
Illinois License 184-001258

DESIGNED MHP	SCALE HORIZ. 1" = 30' VERT. 1" = 3'
DRAWN Les Jenkins	DATE Jan. 2009
FIELD BOOK 000	JOB NO. 07-078

VILLAGE OF FORSYTH, ILLINOIS
HICKORY POINT DRIVE IMPROVEMENTS
CROSS SECTIONS - HICKORY POINT DRIVE
STATION 105+58.40 TO 107+00.0

SHEET NO.
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OF
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ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
FAU 7356	06-00007-00-RP	FORSYTH	25	22
FED. ROAD DIST. NO.	ILLINOIS		PROJECT M-5189 (04)	

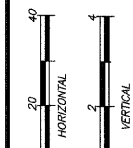
CONTRACT NUMBER 95564

REVISIONS	
NO.	DATE

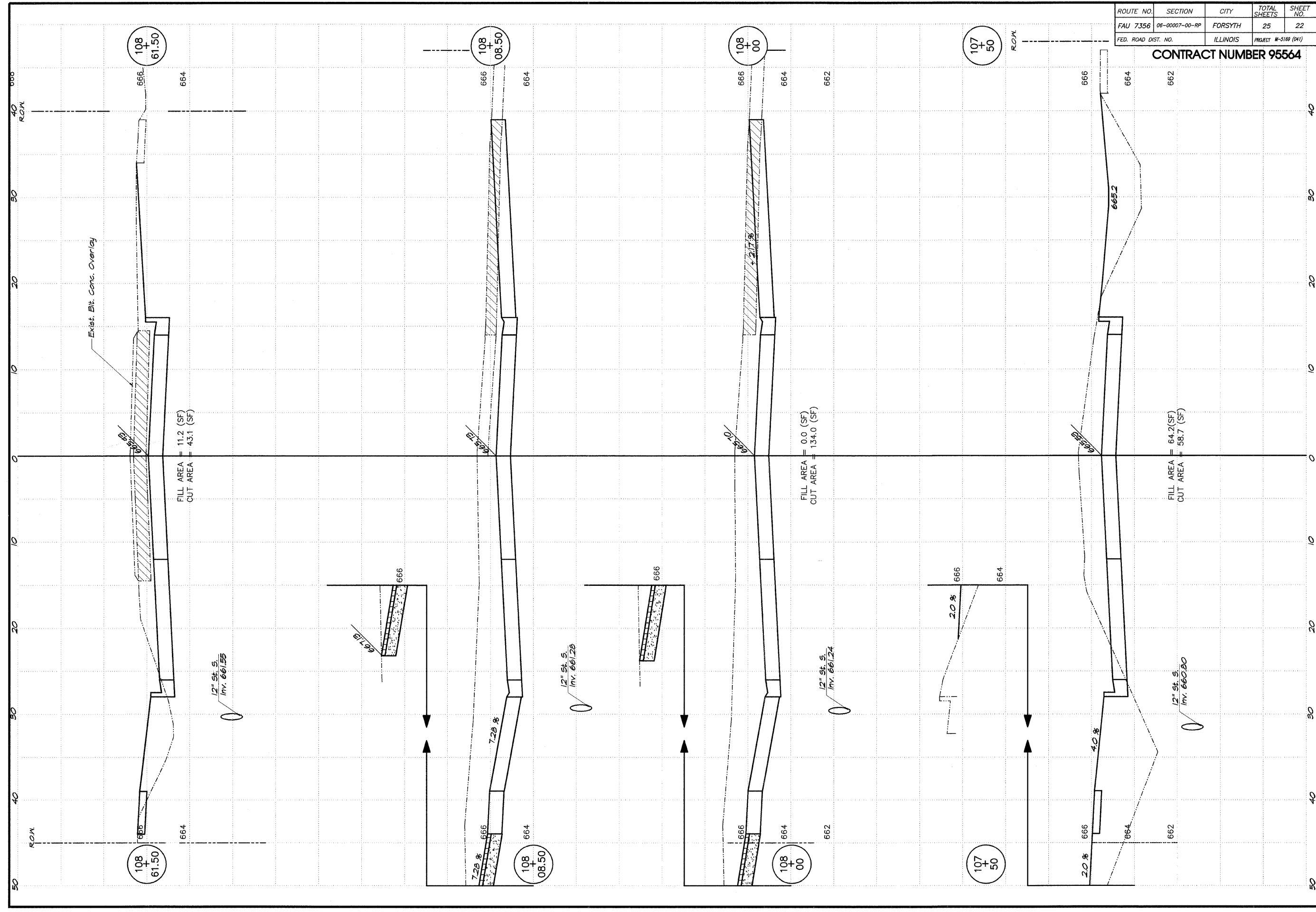
BAINBRIDGE & ASSOCIATES, INC.
GMB MILANSKI
 Consulting Engineers
 1870 SOUTH TAYLORVILLE ROAD
 DECATUR ILLINOIS 62521
 Illinois License 164-001526

DESIGNED	MHP	SCALE	1" = 40'
DRAWN	Les Jenkins	DATE	Jan. 2008
FIELD BOOK	000	JOB NO.	07-078

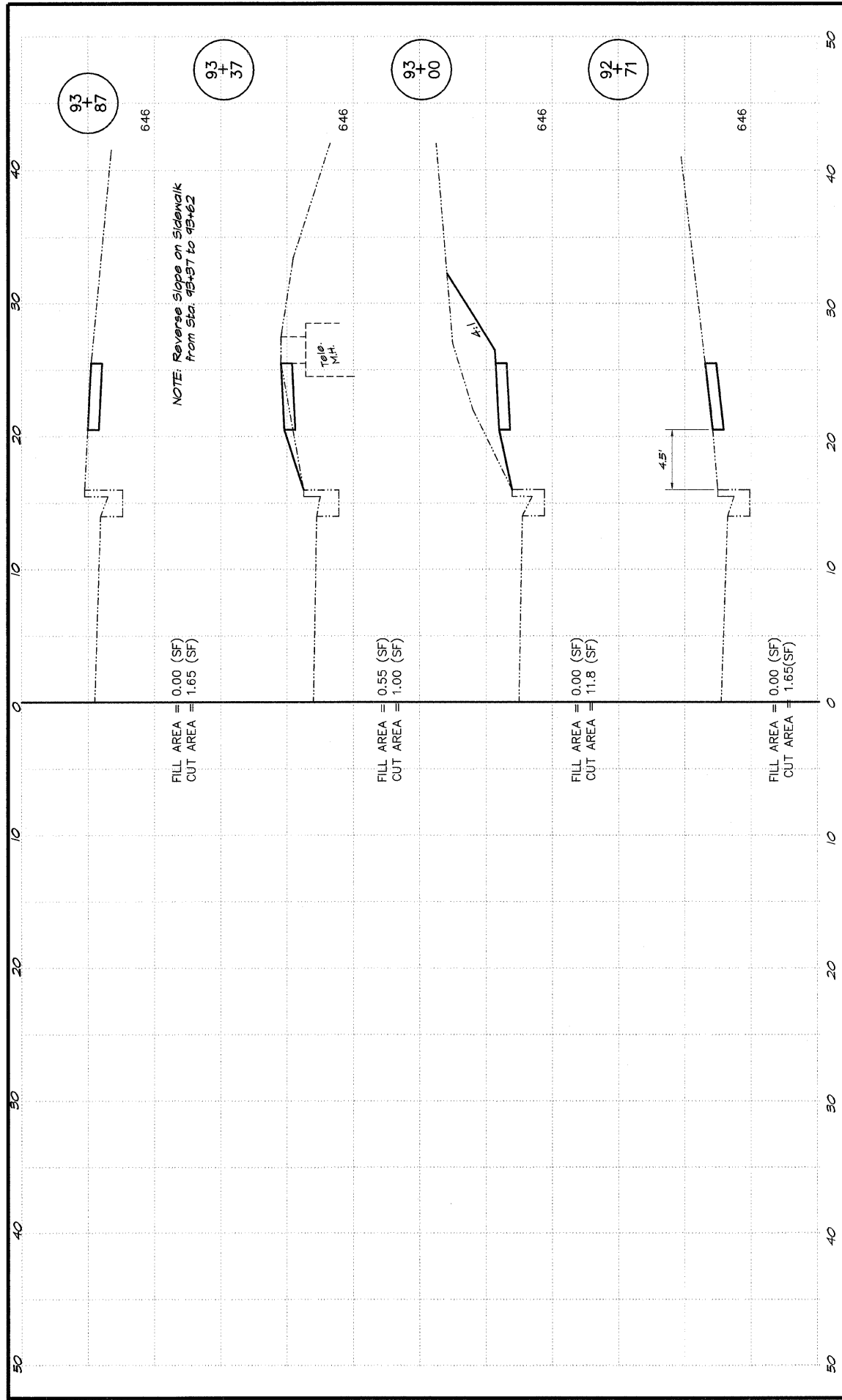
VILLAGE OF FORSYTH, ILLINOIS
 HICKORY POINT DRIVE IMPROVEMENTS
 CROSS SECTIONS - HICKORY POINT DRIVE
 STATION 107+50.00 TO 108+61.50



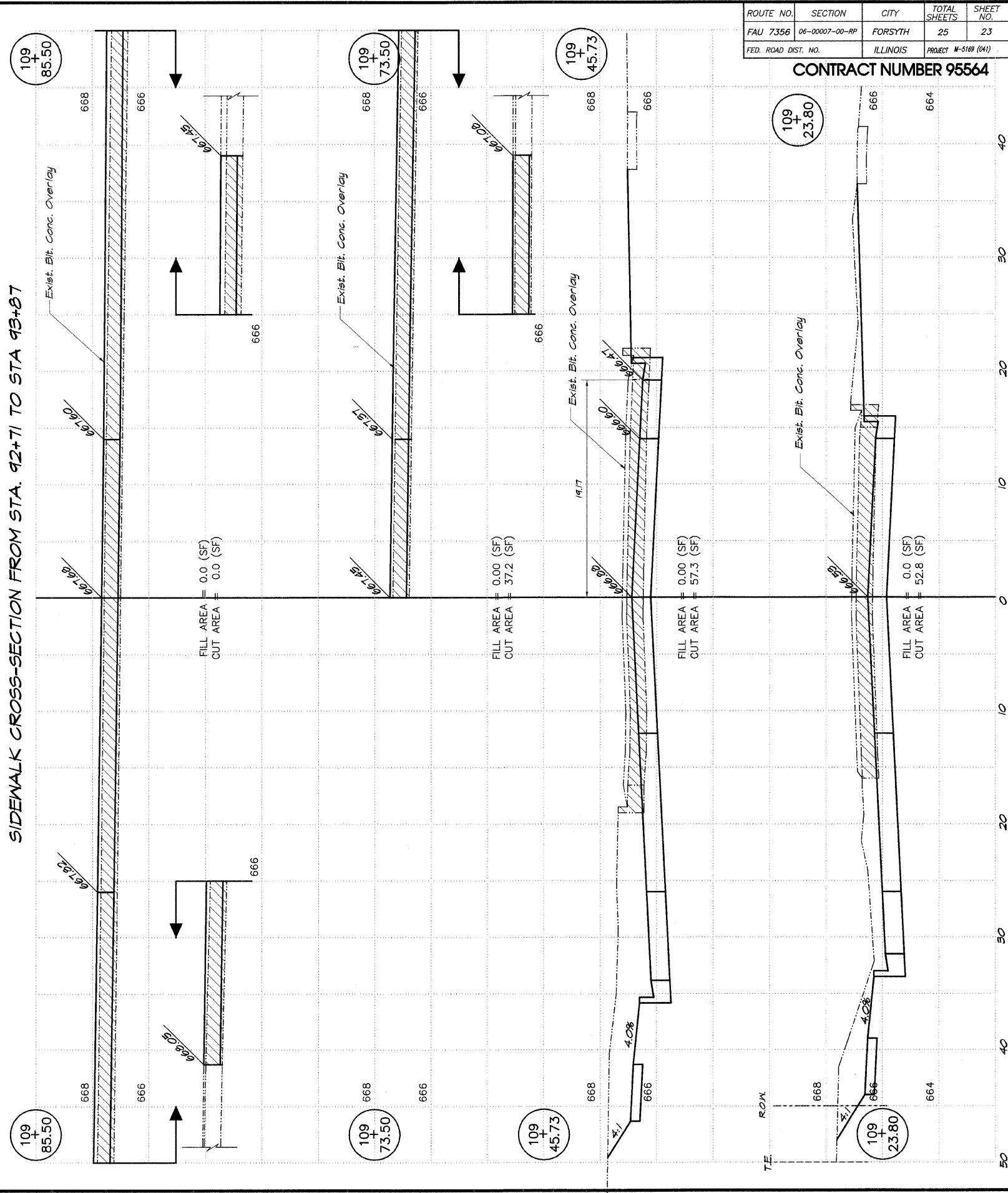
SHEET NO. 22
 of 25



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SIDEWALK CROSS-SECTION FROM STA. 92+71 TO STA 93+87



ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
FAU 7356	06-0007-00-RP	FORSYTH	25	23
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	M-5169 (241)

CONTRACT NUMBER 95564

VILLAGE OF FORSYTH, ILLINOIS
 HICKORY POINT DRIVE IMPROVEMENTS
 CROSS SECTIONS - HICKORY POINT DRIVE
 STATION 109+23.80 TO 109+85.0
 SIDEWALK SECTIONS STATION 92+71.0 TO 93+87.0

REVISIONS

NO.	BY	DATE

DESIGNED: MHP
 DRAWN: Les Jenkne
 FIELD BOOK: CCG

SCALE: HORIZ. 1" = 20'
 VERT. 1" = 2'

DATE: JUN. 2008
 JOB NO.: 07-078

BAINBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
GEP MILANSKI
 1670 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS 62526
 Illinois License 184-007036

SHEET NO. 23 OF 25

ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
FAU 7356	06-00007-00-RP	FORSYTH	25	24
FED. ROAD DIST. NO.	ILLINOIS		PROJECT M-5189 (04)	

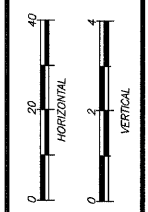
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REVISIONS	
NO.	BY DATE

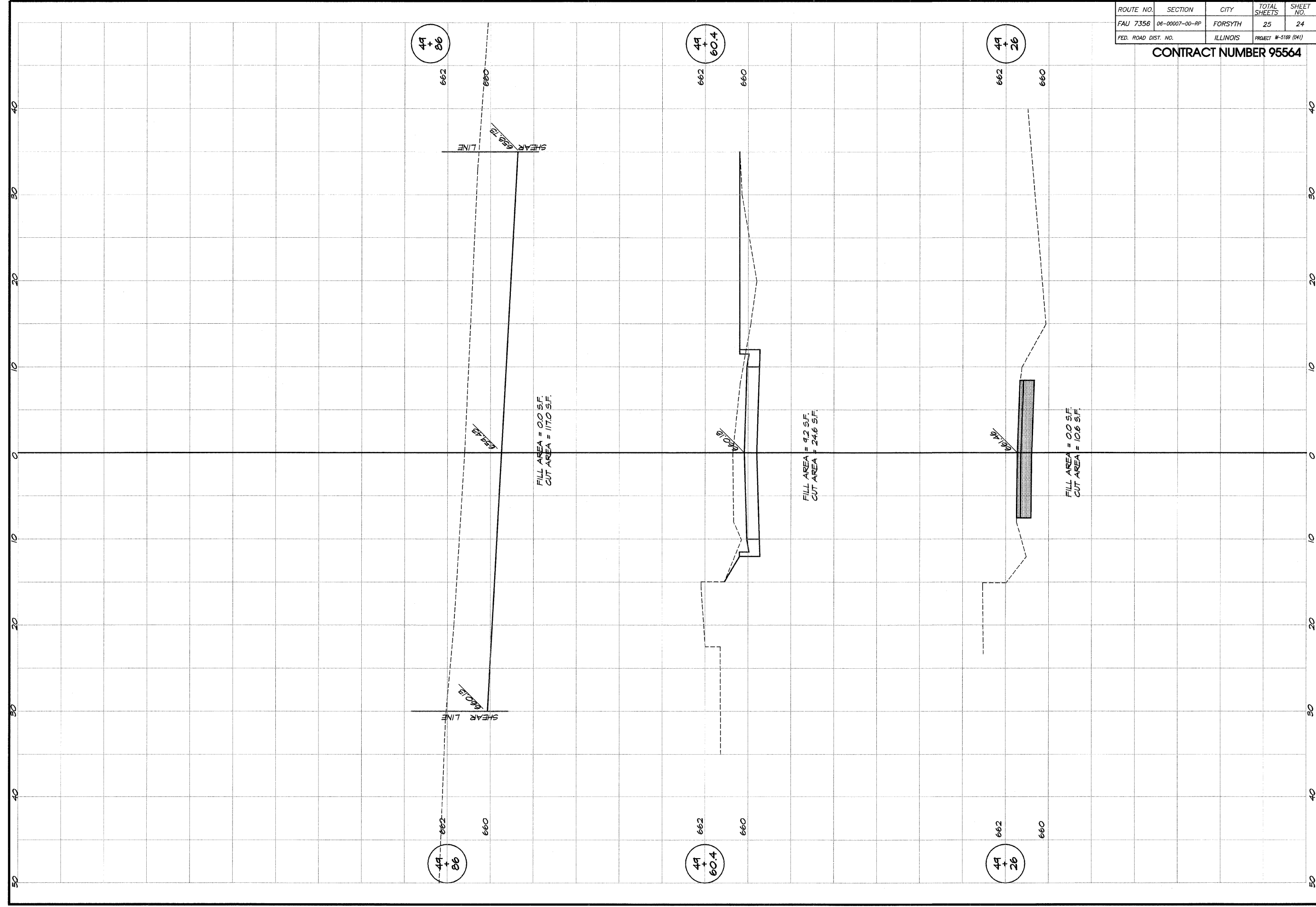
HARTBRIDGE & ASSOCIATES, INC.
 Consulting Engineers
 1670 SOUTH TAYLORVILLE ROAD
 DECATUR ILLINOIS
 Illinois License 184-001266

DESIGNED: MJP
 DRAWN: Lee Jenkins
 FIELD BOOK: 000
 SCALE: 1" = 20'
 DATE: Jan. 2008
 JOB NO.: 07-079

VILLAGE OF FORSYTH, ILLINOIS
 HICKORY POINT DRIVE IMPROVEMENTS
CROSS SECTIONS- VALERIAN DRIVE
 STATION 49+35.0 TO 49+86.0



SHEET NO. 24
 of 25



ROUTE NO.	SECTION	CITY	TOTAL SHEETS	SHEET NO.
FAU 7356	06-0007-00-RP	FORSYTH	25	25
FED. ROAD DIST. NO.	ILLINOIS		PROJECT	M-5189 (041)

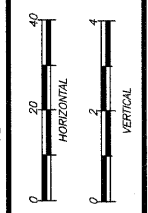
CONTRACT NUMBER 95564

REVISIONS	
NO.	DATE

BARRIDGE & ASSOCIATES, INC.
 Consulting Engineers
ATKINSKI
 1970 SOUTH TAYLORVILLE ROAD
 DECATUR, ILLINOIS 62526
 Phone: (618) 281-1225

SCALE: 1/4" = 1' ± 3"
 DATE: Jan. 2008
 DESIGNED: MJP
 DRAWN: Lee Jenkins
 FIELD BOOK: CCO
 JOB NO.: 07-07B

VILLAGE OF FORSYTH, ILLINOIS
 HICKORY POINT DRIVE IMPROVEMENTS
CROSS SECTIONS - MALL ENTRANCE
 STATION 59+11.34 TO 59+73.48



SHEET NO. 25
 OF 25

