

INDEX OF SHEETS

- 1 COVER SHEET, INDEX OF SHEETS AND STANDARDS
- 2 GENERAL NOTES, PAVEMENT DESIGN AND LEGEND
- 3 SUMMARY OF QUANTITIES
- 4 TYPICAL ROADWAY CROSS SECTIONS
- 5-8 SCHEDULE OF QUANTITIES
- 9-10 STORM SEWER STRUCTURE SCHEDULE
- 11-16 REMOVAL PLAN
- 17 STORM WATER OUTFALL PLAN
- 18-21 PLAN AND PROFILE, STORM SEWER (RONNIE GRAY DRIVE)
- 22-28 PLAN AND PROFILE, STORM SEWER (MAPLE STREET)
- 29-34 STRIPING AND SIGNAGE PLAN
- 35-40 EROSION CONTROL PLAN
- 41 DETOUR PLAN
- 42-59 CROSS SECTIONS

STANDARDS

- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 280001-05 TEMPORARY EROSION CONTROL SYSTEMS
- 424001-05 CURB RAMPS FOR SIDEWALKS
- 542301-02 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 542311-01 GRATING FOR CONCRETE FLARED END SECTION (FOR 600mm (24") THRU 1300mm (54") PIPE)
- 602301-02 INLET, TYPE A
- 602306-02 INLET, TYPE B
- 602401-02 MANHOLE, TYPE A
- 602406-03 MANHOLE, TYPE A, 1.8M (6') DIAMETER
- 602416-01 MANHOLE, TYPE A, 2.4M (8') DIAMETER
- 602601-02 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- 602701-02 MANHOLE STEPS
- 604001-03 FRAME AND LIDS, TYPE 1
- 604006-04 FRAME AND GRATE, TYPE 3
- 606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 701502-03 URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN
- 701901-01 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-02 SIGN PANEL ERECTION DETAILS
- 720011-01 METAL POSTS FOR SIGNS, MARKERS, AND DELINEATORS
- 720021-02 SIGN PANELS, EXTRUDED ALUMINUM TYPE
- 780001-02 TYPICAL PAVEMENT MARKINGS
- BLR 21-8 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

DESIGN DESIGNATION - COLLECTOR

DESIGN SPEED = 35 MPH

RONNIE GRAY DRIVE - STA. 17+10 TO STA. 36+00

2009 ADT = 1442 M.U. 5% S.U. 10% P.V. 85%

DESIGN 2029 ADT = 1849 M.U. 5% S.U. 10% P.V. 85%

SEE SHEET 2 FOR PAVEMENT DESIGN

MAPLE STREET - STA. 76+30 TO STA. 108+85

2009 ADT = 1538 M.U. 5% S.U. 10% P.V. 85%

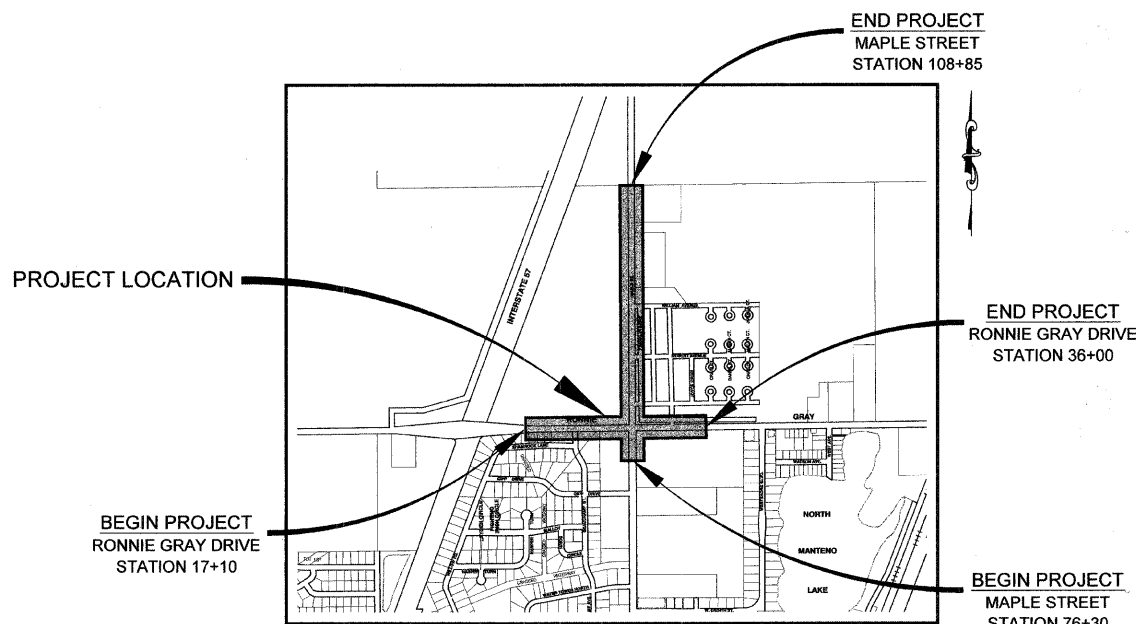
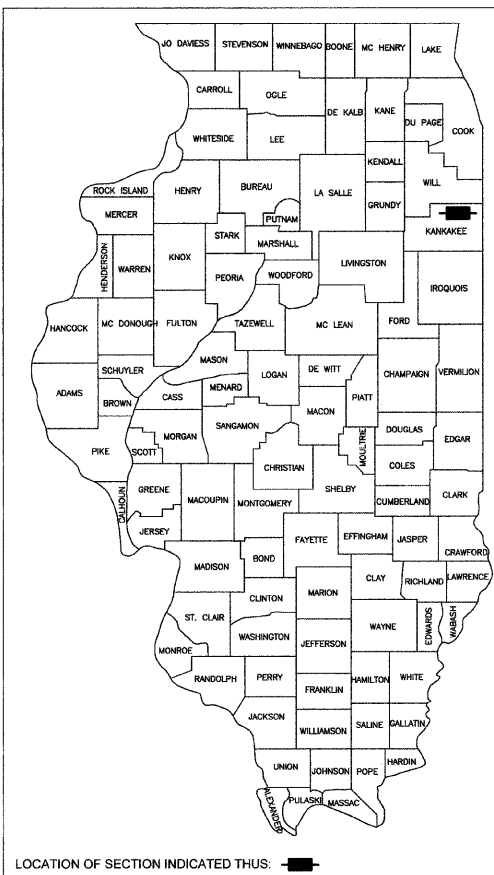
DESIGN 2029 ADT = 1972 M.U. 5% S.U. 10% P.V. 85%

SEE SHEET 2 FOR PAVEMENT DESIGN

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

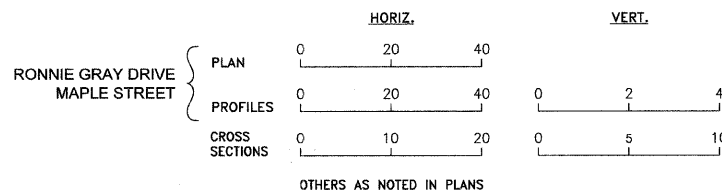
AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA)
VILLAGE OF MANTENO
FAU 6502 (RONNIE GRAY DRIVE)
FAU 6512 (MAPLE STREET)
SECTION 00-00054-00-FP
PROJECT NO. HPP-4068 (002)
JOB NO. C-93-083-10



LOCATION MAP
NOT TO SCALE

GROSS LENGTH OF IMPROVEMENT = 5145 FEET = 0.97 MILES
NET LENGTH OF IMPROVEMENT = 5145 FEET = 0.97 MILES

STANDARD SCALES



CALL J.U.L.I.E. BEFORE YOU DIG
(Joint Utility Locating Information For Excavators)
PH.# 1-800-892-0123

PREPARED IN ACCORDANCE
WITH THE POLICIES OF THE
LOCAL ROADS MANUAL

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED _____ 10-30, 20 09
Timothy A. Regent
VILLAGE PRESIDENT, VILLAGE OF MANTENO

PASSED _____ 11-5, 20 09
Heath L. Long
DISTRICT 3 ENGINEER OF LOCAL ROADS & STREETS

RELEASED FOR BID
BASED ON LIMITED REVIEW _____ 11-5, 20 09
George E. Ryan
DEPUTY DIRECTOR OF HIGHWAYS, REGION 2 ENGINEER



Steven R. McBurney 10-30-09
STEVEN R. MCBURNEY P.E.# 062-058252 DATE
EXPIRATION DATE OF P.E. LICENSE: 11-30-11

REVISIONS				
NO.	DATE	BY	GENERAL DESCRIPTION	SHEETS CHANGED
1	10/30/09	MRG	PER IDOT REVIEW	ALL

FAU. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	1

CONTRACT NO. 87252

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

* RONNIE GRAY DRIVE (6502)

MAPLE STREET (6512)

** 00-00054-00-FP

TYSON ENGINEERING, INC.

CONSULTING CIVIL ENGINEERS
LAND SURVEYORS
DESIGN FIRM LICENSE # 164-001136

367 SOUTH SCHUYLER AVENUE
KANKAKEE, ILLINOIS 60901
PHONE (815) 832-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.

Do not scale drawings. Use dimensions only.
Contractor shall be responsible for verifying all dimensions.

Information hereon and herein is confidential.

REVISIONS

NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

COVER SHEET,
INDEX OF SHEETS,
AND STANDARDS

VILLAGE OF MANTENO
**MAPLE STREET AND RONNIE
GRAY DRIVE IMPROVEMENTS**
MANTENO, ILLINOIS

SECTION
00-00054-00-FP

DATE: 9/25/09	JOB NO. E06030
SCALE: N/A	FILE NO.
DRAWN BY: MRG	SHEET 1
CHECKED BY: SRM	

GENERAL NOTES

THE WORK UNDER THIS CONTRACT CONSISTS OF THE FOLLOWING:

- DATUM USED FOR SURVEY IS U.S.G.S.
- ALL STATIONING IS ALONG CENTERLINE OF ROADWAY, EXCEPT AS OTHERWISE NOTED.
- ACCESS TO ENTRANCES - 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 PAID FOR AT THE CONTRACT PRICE PER SQ.YD. FOR AGGREGATE SURFACE COURSE TYPE A AND NO OTHER COMPENSATION WILL BE ALLOWED.
- 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 BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- EXCEPT AS NOTED IN THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
- ALL EXCAVATION UNDER PAVEMENT, SIDEWALK, AND CURB & GUTTER SHALL BE BACKFILLED AND COMPACTED WITH MATERIAL MEETING THE REQUIREMENTS OF SECTION 209. SEPARATE PAYMENT FOR TRENCH BACKFILL SHALL BE MADE ONLY WHEN SPECIFIED IN THE PLANS.
- THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.
- 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.
- ALL SAWCUTTING OF EXISTING PAVEMENT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. THE MINIMUM SAW CUT DEPTH IN THE PAVEMENT SHALL BE 2 INCHES, UNLESS OTHERWISE SPECIFIED IN A DETAIL IN THE PLANS.
- THE CONTRACTOR SHALL PROVIDE TEMPORARY DRAINAGE.
- ALL REQUIRED SAW CUTTING SHALL BE INCIDENTAL TO THE REMOVAL PAY ITEM INVOLVED.
- FOR NEW CONSTRUCTION, PLACE SIDEWALK RAMPS FOR THE HANDICAPPED (STD 2356) AT ALL LOCATIONS WHERE PROPOSED SIDEWALK ABUTS CURB AT STREET ENTRANCES.
- THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION SHALL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER. AFTER THE 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.
- 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.
- 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.
- 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.
- ALL WATER MAINS SHALL BE PROTECTED FROM CONTAMINATION. STATE CODE SECTION 653.119 EXPLAINS THE METHODS OF PROTECTION AND WHEN THEY ARE REQUIRED.
- PROTECTIVE COAT SHALL BE APPLIED TO THE SURFACES OF NEW CONCRETE ACCORDING TO ARTICLES 420.18 AND/OR 503.19 OF THE STANDARD SPECIFICATIONS.
- THERMOPLASTIC PAVEMENT MARKINGS AND PAINT STRIPING QUANTITIES ARE APPROXIMATE ONLY. PAYMENT WILL BE MADE FOR ACTUAL QUANTITIES USED AS MEASURED IN THE FIELD.
- THE FOLLOWING UTILITY COMPANIES HAVE UTILITIES WITHIN THE LIMITS OF CONSTRUCTION. ADJUSTMENT OF UTILITY LOCATIONS WILL BE MADE BY THE OWNER, UNLESS OTHERWISE NOTED ON THE PLANS.

LEGEND

- IRON ROD RECOVERED
- ⊗ RIGHT-OF-WAY MARKER
- IRON PIPE RECOVERED
- ⊕ PK NAIL RECOVERED
- EXIST. MAILBOX
- ↑ EXIST. FLAG POLE
- ↑ EXIST. GUY WIRE
- ⊕ EXIST. POWER POLE
- ⊕ EXIST. STREET LIGHT
- ⊕ EXIST. LIGHT POLE
- ⊕ EXIST. TELEPHONE PEDESTAL
- ⊕ EXIST. GAS VALVE
- ⊕ EXIST. FIRE HYDRANT
- ⊕ EXIST. WATER VALVE
- ⊕ EXIST. BUFFALO BOX
- ⊕ EXIST. WATER METER
- ▽ EXIST. FLARED END SECTION
- ⊕ EXIST. INLET
- ⊕ EXIST. MANHOLE
- ⊕ EXIST. STOP SIGN
- ⊕ EXIST. SIGN
- ~ EXIST. DITCH FLOW LINE
- GRADE
- ~ EXIST. SWALE FLOW LINE
- ⊕ EXIST. TREE STUMP, SIZE
- ⊕ EXIST. CULVERT
- w — EXIST. WATER
- ▷ — EXIST. STORM SEWER
- } — EXIST. SANITARY SEWER
- x — EXIST. FENCE
- — — EXIST. EDGE OF PAVEMENT & SIDEWALK
- — — EXIST. CURB & GUTTER
- — — EXIST. RIGHT OF WAY
- ⤴ (680.70) NEW SPOT ELEVATION
- ⊕ NEW MANHOLE
- NEW INLET
- ▽ NEW FLARED END SECTION
- ← — NEW STORM SEWER
- — — NEW EASEMENT
- — — NEW RIGHT OF WAY
- — — NEW CURB & GUTTER
- ⊕ DETECTABLE WARNINGS FOR CURB RAMPS ON SIDEWALKS
- X REMOVE OBJECT

PAVEMENT DESIGN

MAPLE STREET AND RONNIE GRAY DRIVE

Class II, 2-lane pavement
 D.P. - 20 years
 Design Traffic
 Existing ADT: 1600 1% growth
 Proposed ADT: 1972
 PV (85%): 1676 SU (10%): 197 MU (5%): 99
 72,000 pound load limit
 Critical subgrade Eri: 3ksi
 T.F. = D.P. (0.073PV+44.53SU+156.403MU)
 1,000,000

T.F. = 0.486
 Subgrade support rating: fair
 use PG 64-28 for surface and binder
 use pg 58-22 for base
 mixture temperature: 78.5
 Eac: 580
 design strain: 175
Pavement thickness required: 7.0"

USE: 7.25"

UTILITY	STATUS OF RELOCATION	
	DATE	
POWER COMMONWEALTH EDISON CO. 2500 SOUTH GOVERNORS HIGHWAY UNIVERSITY PARK, IL 60466	PRELIMINARY PLANS SET 9/28/09	RELOCATION PRIOR TO CONSTRUCTION
	FINAL PLAN SET 10/30/09	
TELEPHONE AT&T 65 WEST WEBSTER JOLIET, IL 60431	PRELIMINARY PLANS SET 9/28/09	RELOCATION PRIOR TO CONSTRUCTION
	FINAL PLAN SET 10/30/09	
CABLE TV COMCAST 17700 HOFFMAN WAY HOMEWOOD, IL 60430	PRELIMINARY PLANS SET 9/28/09	RELOCATION PRIOR TO CONSTRUCTION
	FINAL PLAN SET 10/30/09	
GAS NORTHERN ILLINOIS GAS CO. 1844 FERRY ROAD NAPERVILLE, IL 60563	PRELIMINARY PLANS SET 9/28/09	RELOCATION PRIOR TO DURING CONSTRUCTION
	FINAL PLAN SET 10/30/09	
WATER AQUA ILLINOIS 1000 SOUTH SCHUYLER AVE. KANKAKEE, IL 60901	PRELIMINARY PLANS SET 9/28/09	RELOCATION PRIOR TO CONSTRUCTION
	FINAL PLAN SET 10/30/09	

HMA TABLE		
	HMA Binder	HMA Surface
PG Grade	PG64-22	PG64-22
Design Air Voids	4.0% @ N50	4.0% @ N50
Mixture Composition	IL 19.0	IL 12.5 or IL 9.5
Friction Aggregate	-	Mixture C
Density Test Method	Cores / Correlation	Cores / Correlation

* Material shall be compacted to 93.0-97.4 percent of the maximum theoretical density, except that when placed as first lift on an unimproved subgrade the minimum percent compaction shall be 92.0 percent. The maximum theoretical density shall be determined from the moving average as specified in the QC/QA Specification.
 ** If RAP option is selected, the asphalt cement grade may need to be adjusted. This will be determined by the Engineer.

F.A.U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	2

CONTRACT NO. 87252
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

* RONNIE GRAY DRIVE (6502)
 MAPLE STREET (6512)
 ** 00-00054-00-FP

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406


This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
 Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information hereon and herein is confidential.

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

GENERAL NOTES,
 PAVEMENT DESIGN
 AND LEGEND

VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS

SECTION 00-00054-00-FP	
DATE: 9/25/09	JOB NO. E06030
SCALE: N/A	FILE NO.
DRAWN BY: MRG	SHEET
CHECKED BY: SRM	2



TYSON ENGINEERING, INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS
DESIGN FIRM LICENSE #164-001136
367 SOUTH SCHUYLER AVENUE
KANKAKEE, ILLINOIS 60901
PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.

Do not scale drawings. Use dimensions only.
Contractor shall be responsible for verifying all dimensions.

Information hereon and herein is confidential.

REVISIONS

NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

SUMMARY OF QUANTITIES

**VILLAGE OF MANTENO
MAPLE STREET AND RONNIE
GRAY DRIVE IMPROVEMENTS
MANTENO, ILLINOIS**

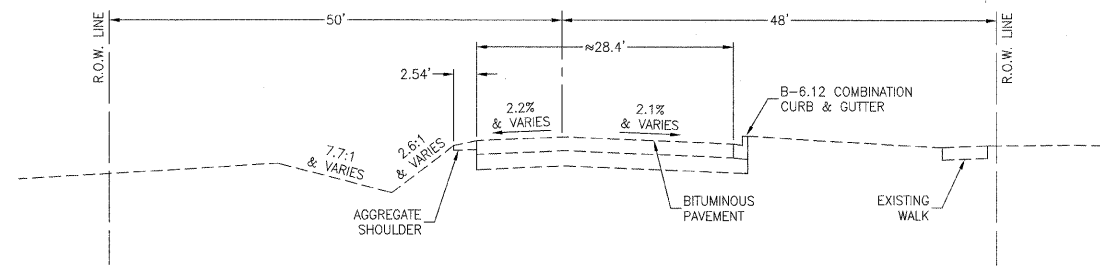
**SECTION
00-00054-00-FP**

DATE:	9/25/09	JOB NO. E06030
SCALE:	N/A	FILE NO.
DRAWN BY:	MRG	SHEET 3
CHECKED BY:	SRM	

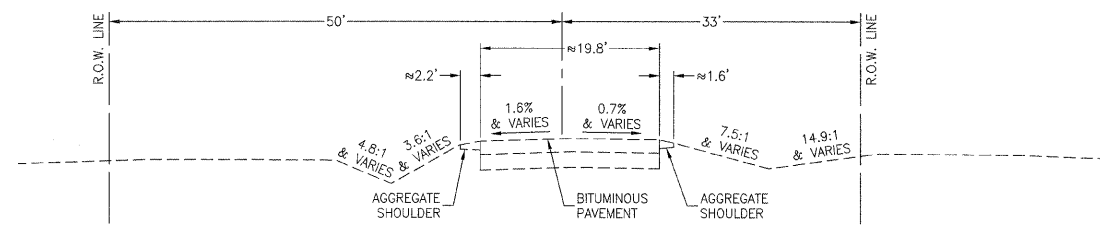
SUMMARY OF QUANTITIES			
Pay Item Number	Item	Plan Quantity	Unit
20100110	Tree Removal (6 to 15 Units Diameter)	50	UNIT
20100210	Tree Removal (Over 15 Units Diameter)	372	UNIT
20200100	Earth Excavation	13,540	CU YD
20201200	Removal and Disposal of Unsuitable Material	18,299	CU YD
20800250	Trench Backfill, Special	685	CU YD
25000210	Seeding, Class 2A	4.90	ACRE
25100125	Mulch, Method 3	4.90	ACRE
25100630	Erosion Control Blanket	390	SQ YD
25200110	Sodding, Salt Tolerant	709	SQ YD
28000250	Temporary Erosion Control Seeding	473.0	POUND
28000400	Perimeter Erosion Barrier	5,355	FOOT
28000500	Inlet and Pipe Protection	95	EACH
35101800	Aggregate Base Course, Type B 6"	3182	SQ YD
35501270	Hot-Mix Asphalt Base Course, 3"	21,555	SQ YD
40200500	Aggregate Surface Course, Type A, 6"	120	SQ YD
40603080	Hot-Mix Asphalt Binder Course, IL-19.0, N50	3,451	TON
40603310	Hot-Mix Asphalt Surface Course, Mix "C", N50	2,499	TON
42300200	Portland Cement Concrete Driveway Pavement, 6 inch	165	SQ YD
42300400	Portland Cement Concrete Driveway Pavement, 8 inch	294	SQ YD
42400100	Portland Cement Concrete Sidewalk 4 inch	16488	SQ FT
42400800	Detectable Warnings	232	SQ FT
44000100	Pavement Removal	12181	SQ YD
44000500	Combination Curb and Gutter Removal	269	FOOT
44000600	Sidewalk Removal	56	SQ FT
48101500	Aggregate shoulders, Type B 6"	419	SQ YD
54010802	Precast Concrete Box Culvert 6x2	114	FOOT
54010802	Precast Concrete Box Culvert 8x2	138	FOOT
54213669	Precast Reinforced Concrete Flared End Sections 24"	1	EACH
54213681	Precast Reinforced Concrete Flared End Sections 36"	1	EACH
54213687	Precast Reinforced Concrete Flared End Sections 42"	1	EACH
54247170	Grating for Concrete Flared End Section 36"	1	EACH
54247180	Grating for Concrete Flared End Section 42"	1	EACH
550A0050	Storm Sewers, Class A, Type 1 12"	1,891	FOOT
550A0070	Storm Sewers, Class A, Type 1 15"	604	FOOT
550A0090	Storm Sewers, Class A, Type 1 18"	519	FOOT
550A0120	Storm Sewers, Class A, Type 1 24"	1,651	FOOT
550A0140	Storm Sewers, Class A, Type 1 30"	544	FOOT
550A0160	Storm Sewers, Class A, Type 1 36"	165	FOOT
550A0180	Storm Sewers, Class A, Type 1 42"	292	FOOT
55034700	Storm Sewers, Type 1, Reinforced Concrete Elliptical Pipe, Span 53, Rise 34	252	FOOT
55100100	Storm Sewer Removal 4"	15	FOOT
55100300	Storm Sewer Removal 8"	59	FOOT
55100400	Storm Sewer Removal 10"	13	FOOT
55100500	Storm Sewer Removal 12"	456	FOOT
55100700	Storm Sewer Removal 15"	669	FOOT
55100900	Storm Sewer Removal 18"	31	FOOT
56400300	Fire Hydrants to be Adjusted	1	EACH
60218300	Manholes, Type A, 4'-Diameter, Type 1 Frame, Open Lid	2	EACH
60218400	Manholes, Type A, 4'-Diameter, Type 1 Frame, Closed Lid	14	EACH
60218500	Manholes, Type A, 4'-Diameter, Type 3 Frame and Grate	1	EACH
60221000	Manholes, Type A, 5'-Diameter, Type 1 Frame, Open Lid	1	EACH
60221100	Manholes, Type A, 5'-Diameter, Type 1 Frame, Closed Lid	3	EACH
60221200	Manholes, Type A, 5'-Diameter, Type 3 Frame and Grate	3	EACH
60223700	Manholes, Type A, 6'-Diameter, Type 1 Frame, Open Lid	2	EACH
60223810	Manholes, Type A, 6'-Diameter, Type 3 Frame and Grate	2	EACH
X0326316	Manholes, Type A, 8'-Diameter, Type 3 Frame and Grate	1	EACH
60234200	Inlets, Type A, Type 1 Frame, Open Lid	5	EACH
60235700	Inlets, Type A, Type 3 Frame and Grate	42	EACH
60240210	Inlets, Type B, Type 1 Frame, Open Lid	1	EACH
60240215	Inlets, Type B, Type 1 Frame, Closed Lid	1	EACH
60240220	Inlets, Type B, Type 3 Frame and Grate	35	EACH
60255500	Manholes to be Adjusted	3	EACH
60266600	Valve Boxes to be Adjusted	2	EACH
60500080	Removing Inlets	7	EACH
60605000	Combination Concrete Curb and Gutter, Type B-6.24	7,816	FOOT
60614600	Paved Ditch (Special)	168	FOOT
67100100	Mobilization	1.00	L SUM
70101700	Traffic Control and Protection	1.00	L SUM
72000100	Sign Panel - Type 1	40.00	SQ FT
72900110	Metal Post - Type A	7	EACH
78000100	Thermoplastic Pavement Marking - Letters and Symbols	748.8	SQ FT
78000400	Thermoplastic Pavement Marking - Line 6"	15222	FOOT
78000600	Thermoplastic Pavement Marking - Line 12"	1,138	FOOT
78000650	Thermoplastic Pavement Marking - Line 24"	187	FOOT
Z0001050	Aggregate Subgrade 12"	23703	SQ YD
Z0076600	Trainees	500	HOUR
XX000856	MAILBOX REMOVAL AND RELOCATION	3	EACH
44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	40	FOOT
X0323082	Headwall Removal	8	EACH
X0324549	Precast Concrete Box Culvert End Section 8x2	2	EACH
X0504200	Concrete Headwall	1	EACH
X0954600	Precast Concrete Box Culvert End Sections 6x2	1	EACH
X7240500	Relocate Existing Signs	12	EACH
63300115	REMOVAL AND REINSTALLATION OF EXISTING STEEL PLATE BEAM GUARD RAIL, SINGLE RAIL	120	FOOT
X0322054	REMOVAL OF PRECAST FLARED END SECTION	1	EACH

* See Special Provisions
 Δ Specialty Item
 Construction Code I 000
 + YO 30

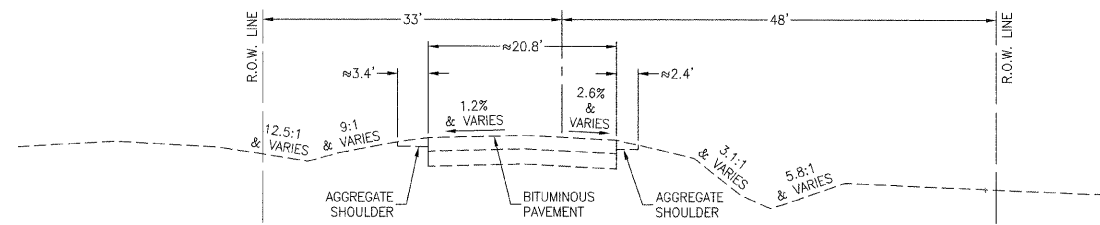
TYPICAL EXISTING ROADWAY CROSS SECTION



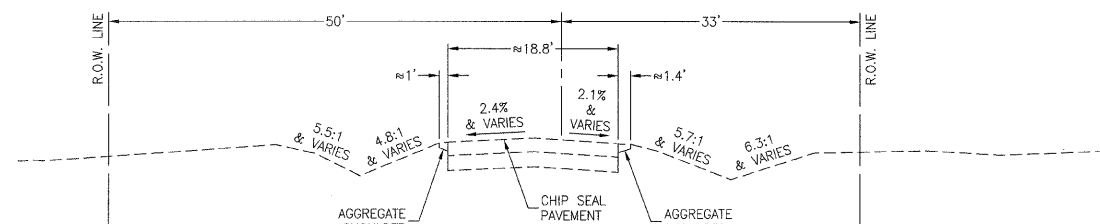
RONNIE GRAY DRIVE - STA. 20+00 TO 26+50
NOT TO SCALE



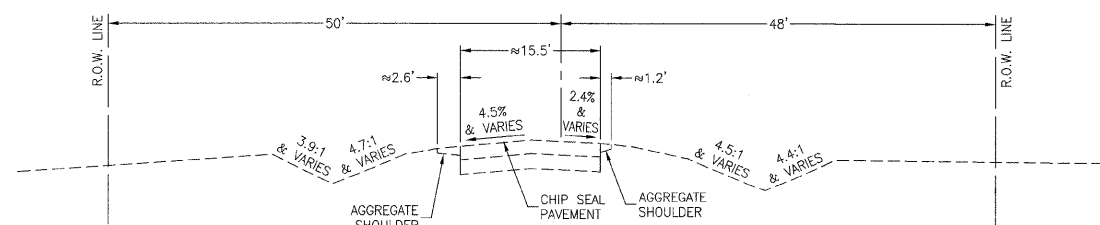
**RONNIE GRAY DRIVE - STA. 17+10 TO 20+00
STA. 26+50 TO 30+00**
NOT TO SCALE



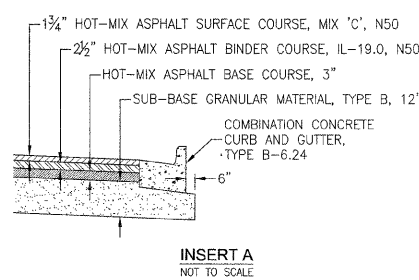
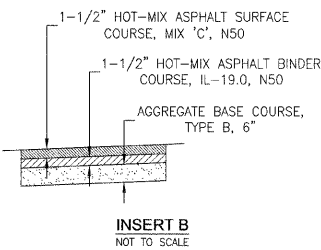
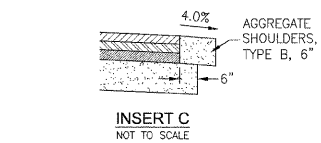
**RONNIE GRAY DRIVE - STA. 30+00 TO 36+00
MAPLE STREET - STA. 76+30 TO 80+00**
NOT TO SCALE



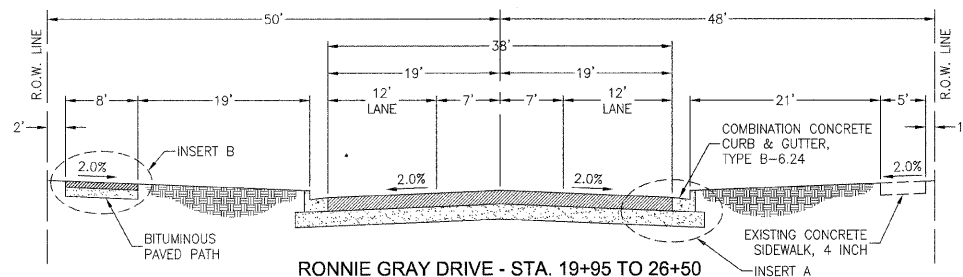
MAPLE STREET - STA. 80+00 TO 102+66
NOT TO SCALE



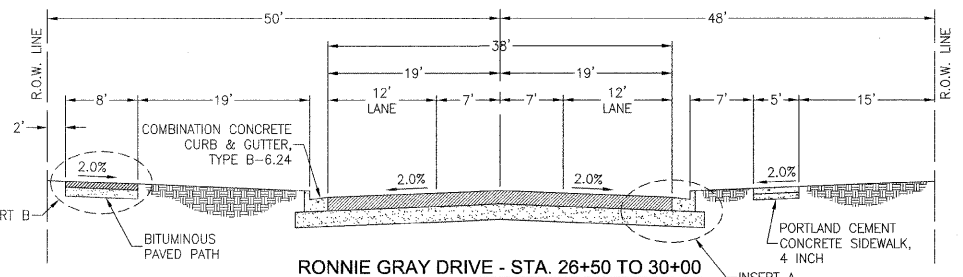
MAPLE STREET - STA. 102+66 TO 108+85
NOT TO SCALE



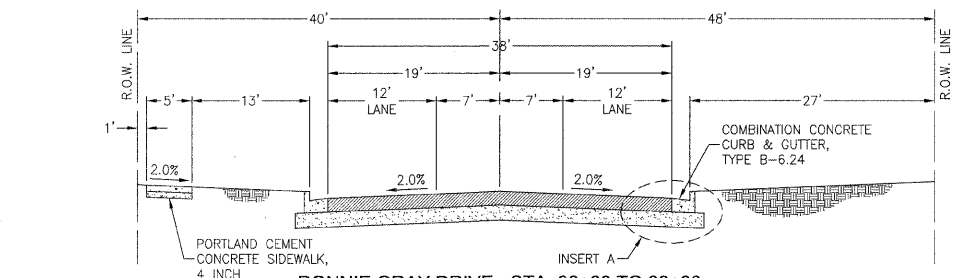
TYPICAL PROPOSED ROADWAY CROSS SECTION



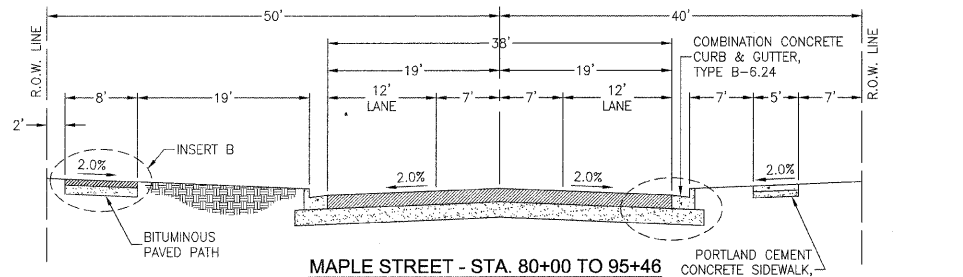
RONNIE GRAY DRIVE - STA. 19+95 TO 26+50
NOT TO SCALE



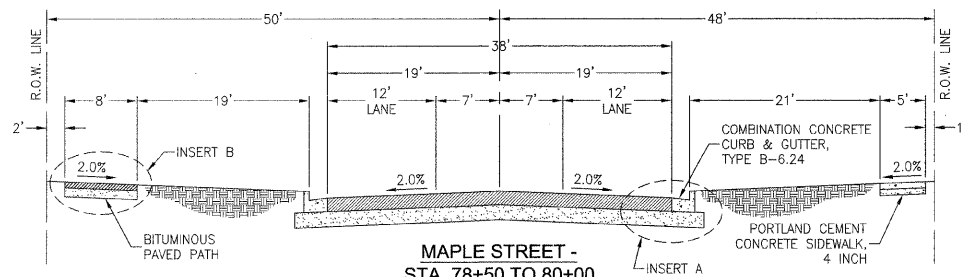
RONNIE GRAY DRIVE - STA. 26+50 TO 30+00
NOT TO SCALE



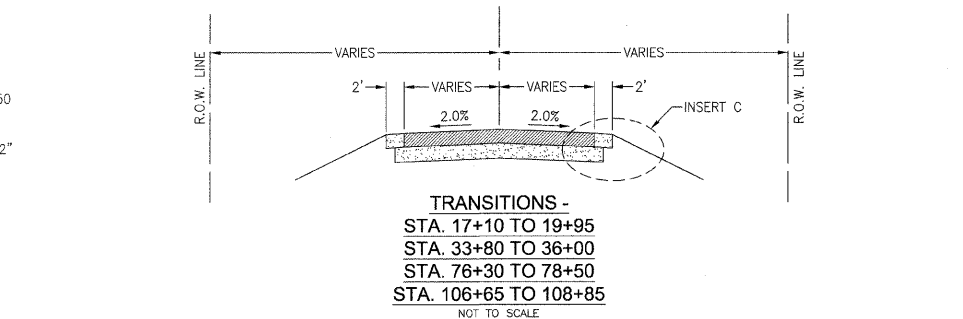
RONNIE GRAY DRIVE - STA. 30+00 TO 33+80
NOT TO SCALE



MAPLE STREET - STA. 80+00 TO 95+46
NOT TO SCALE



**MAPLE STREET - STA. 78+50 TO 80+00
STA. 95+46 TO 106+65**
NOT TO SCALE



**TRANSITIONS - STA. 17+10 TO 19+95
STA. 33+80 TO 36+00
STA. 76+30 TO 78+50
STA. 106+65 TO 108+85**
NOT TO SCALE

F.A.D. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	4
CONTRACT NO. 87252				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* RONNIE GRAY DRIVE (6502) MAPLE STREET (6512) ** 00-00054-00-FP				
TYSON ENGINEERING, INC. CONSULTING CIVIL ENGINEERS LAND SURVEYORS DESIGN FIRM LICENSE #184-001136		367 SOUTH SCHUYLER AVENUE KANKAKEE, ILLINOIS 60901 PHONE (815) 932-7406		
This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc. Do not scale drawings. Use dimensions only. Contractor shall be responsible for verifying all dimensions. Information herein and herein is confidential.				
REVISIONS				
NO.	DATE	BY	DESCRIPTION	
1	10/30/09	MRG	PER IDOT REVIEW	
TYPICAL ROADWAY CROSS SECTIONS				
VILLAGE OF MANTENO MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS MANTENO, ILLINOIS				
PROJECT:				
SECTION 00-00054-00-FP				
DATE:	9/25/09	JOB NO.	E06030	
SCALE:	N/A	FILE NO.		
DRAWN BY:	MRG	SHEET	4	
CHECKED BY:	SRM			

C:\projects\00-00054\00-00054-00-FP\DWG\00-00054-00-FP-04.dwg, 10/25/09 11:02:29 AM, 0.00, 10/25/09

LOCATION	EROSION CONTROL BLANKET (SQ YD)	TEMP. EROSION CONROL SEEDING (POUND)	PERIMETER EROSION BARRIER (FOOT)	INLET AND PIPE PROTECTION (EACH)
STA 17+10 TO 17+60 RT			80	
STA 17+10 TO 29+00 LT			1190	
STA 17+10 TO 36+00		174		
STA 17+40	373			
STA 20+80				4
STA 22+90				4
STA 23+83				3
STA 24+28				1
STA 24+55				5
STA 25+95				1
STA 29+20				4
STA 30+49				2
STA 31+00 TO 35+50 RT			450	
STA 31+10				4
STA 33+05				4
STA 34+65				2
STA 76+10 TO 79+50 RT			340	
STA 76+25 TO 108+85		299		
STA 79+15				2
STA 80+50				2
STA 80+50 TO 106+70 LT			2620	
STA 81+10				3
STA 82+40				2
STA 84+10				5
STA 86+90				4
STA 88+15				5
STA 89+70				3
STA 91+00				4
STA 92+80				4
STA 94+00				3
STA 95+45 TO 102+20 RT			675	
STA 95+65				2
STA 96+75				3
STA 98+50 RT	17			
STA 99+05				1
STA 101+00				4
STA 102+80				4
STA 104+00				4
STA 105+20				4
STA 107+00 LT				1
STA 107+50 RT				1
TOTAL	390	473	5355	95

LOCATION	TRENCH BACKFILL SPECIAL (CU YD)	
STA 17+40	168	RONNIE GRAY
STA 20+80	7	RONNIE GRAY
STA 22+90	9	RONNIE GRAY
STA 23+67 TO 24+39 - 30 RT	9	BEAUCHAMP
STA 23+81	8	RONNIE GRAY
STA 24+55	6	RONNIE GRAY
STA 29+20	22	RONNIE GRAY
STA 29+20 TO 29+70 - LT	16	CURB
STA 29+50	17	RONNIE GRAY
STA 29+50 TO 29+62 - RT	6	PATH
STA 30+49	34	RONNIE GRAY
STA 30+77 TO 30+87 - 30 LT	8	SIDEWALK
STA 31+10	8	RONNIE GRAY
STA 33+05	7	RONNIE GRAY
STA 34+10 TO 34+45 - 28 LT	28	JOYCE
STA 34+65	9	RONNIE GRAY
STA 79+15	7	MAPLE
STA 79+28 TO 79+37 - 41 RT	8	SIDEWALK
STA 80+35 TO 81+10	24	MAPLE
STA 80+53 TO 80+67 - 45 RT	5	SIDEWALK
STA 80+62 TO 80+71 - 30 LT	7	SIDEWALK
STA 80+70	9	MAPLE
STA 81+10	13	MAPLE
STA 82+41	14	MAPLE
STA 82+41 TO 82+78 - 37 RT	5	ALAN
STA 84+10	9	MAPLE
STA 88+90	6	MAPLE
STA 88+15	13	MAPLE
STA 89+70	7	MAPLE
STA 91+00	9	MAPLE
STA 92+80	9	MAPLE
STA 94+00	7	MAPLE
STA 95+65	7	MAPLE
STA 96+16 TO 96+59 - 30 LT	7	PARK ENTRANCE
STA 96+75	7	MAPLE
STA 98+50	44	MAPLE
STA 98+50 - 44 LT	21	PATH
STA 98+50 - 35 RT	14	SIDEWALK
STA 99+20 TO 99+65 - 30 RT	24	SIDE STREET
STA 99+78 TO 99+87 - 30 LT	8	SIDEWALK
STA 101+00	9	MAPLE
STA 102+90	7	MAPLE
STA 104+00	4	MAPLE
STA 105+20	5	MAPLE
STA 106+45 TO 106+66 - 30 LT	7	DRIVE
STA 107+28	7	MAPLE
TOTAL	685	

LOCATION	AGGREGATE SUBGRADE 12" (SQ YD)	AGGREGATE BASE COURSE TYPE B 6" (SQ YD)	AGGREGATE SURFACE COURSE TYPE A, 6" (SQ YD)	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT		AGGREGATE SHOULDERS TYPE B 6" (SQ YD)	COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24 (FOOT)	HOT-MIX ASPHALT BASE COURSE 3" (SQ YD)	HOT-MIX ASPHALT SURFACE COURSE MIX "C", N50 (TON)	HOT-MIX ASPHALT BINDER COURSE IL-19.0, N50 (TON)
				6" (SQ YD)	8" (SQ YD)					
STA 17+10 TO 18+25	256					51		256	26	38
STA 18+25 TO 19+95	548					76		548	56	81
STA 19+95 TO 23+41	1557						346	1461	150	215
STA 19+95 TO 29+52 LT		851							76	76
STA 23+41 TO 24+53	778						185	727	75	107
STA 24+53 TO 28+50	1897						794	1676	172	246
STA 26+75 RT				40						
STA 28+50 TO 31+50	2702						908	2450	252	360
STA 31+50 TO 33+80	1099						460	971	100	143
STA 33+80 TO 34+02	92							92	9	13
STA 34+02 TO 34+54	285						22	285	29	42
STA 34+54 TO 36+00	446						65	446	46	66
STA 36+45 TO 36+69 LT			120							
STA 76+30 TO 78+50	721						98	721	74	106
STA 78+50 TO 79+43 LT		83							7	7
STA 80+48 TO 96+17 LT		1395							123	123
STA 81+50 TO 82+31	387							162	342	35
STA 82+31 TO 82+89	400							140	366	38
STA 82+89 TO 87+46	2183							914	1930	199
STA 87+46 TO 88+04	400							140	366	38
STA 88+04 TO 92+21	1992							834	1761	181
STA 92+21 TO 92+79	433							127	408	42
STA 92+79 TO 96+00	1534							642	1355	139
STA 95+29 RT				57						
STA 96+00 TO 96+74	470							165	425	44
STA 96+56 TO 99+24 LT		238							21	21
STA 96+74 TO 99+06	1108							464	980	101
STA 97+00 RT				80						
STA 99+06 TO 99+80	470							165	425	44
STA 99+62 TO 106+49 LT		611							54	54
STA 99+80 TO 106+65	3273							1370	2892	298
STA 102+00 RT				88						
STA 105+81 RT				68						
STA 106+46 RT				79						
STA 106+54 LT				47						
STA 106+60 TO 106+65 LT		4							1	1
STA 106+65 TO 108+85	672							672	69	99
TOTAL	23703	3182	120	165	294	419	7816	21555	2499	3451

LOCATION	PORTLAND CEMENT CONCRETE SIDEWALK 4" (SQ FT)	DETECTABLE WARNINGS (SQ FT)
STA 24+18 TO 24+27 RT	45	8
STA 24+34 RT	80	8
STA 24+34 LT	90	8
STA 26+38 TO 26+69 RT	155	
STA 26+81 TO 29+52 RT	1355	
STA 30+24 TO 30+62 RT	305	16
STA 30+59 TO 34+14 LT	1775	8
STA 30+62 LT	40	8
STA 79+32 LT	20	8
STA 79+43 TO 79+55 LT	96	24
STA 80+42 LT	42	16
STA 80+67 RT	20	8
STA 80+67 LT	75	8
STA 80+79 TO 82+41 RT	1010	8
STA 82+78 TO 87+57 RT	2395	16
STA 87+93 TO 92+32 RT	2195	16
STA 92+68 TO 95+17 RT	1245	8
STA 95+41 TO 96+88 RT	735	
STA 95+98 RT	40	8
STA 95+98 LT	90	8
STA 97+12 TO 101+88 RT	2380	
STA 99+24 TO 99+29 LT	40	16
STA 99+57 TO 99+62 LT	40	16
STA 99+82 RT	65	8
STA 99+82 LT	90	8
STA 102+12 TO 105+71 RT	1795	
STA 105+91 TO 106+35 RT	220	
STA 106+55 TO 106+65 RT	50	
TOTAL	16488	232

LOCATION	SEEDING CLASS 2A (ACRE)	MULCH METHOD 3 (ACRE)	SODDING SALT TOLERANT (SQ YD)
STA 17+10 TO 22+85 RT	0.45	0.45	
STA 17+10 TO 29+50 LT	0.80	0.80	
STA 22+65 TO 23+75 RT			249
STA 24+20 TO 26+40 RT			460
STA 26+40 TO 29+50 RT	0.15	0.15	
STA 30+50 TO 34+10 LT	0.10	0.10	
STA 30+50 TO 36+00 RT	0.35	0.35	
STA 34+45 TO 36+00 LT	0.10	0.10	
STA 76+30 TO 79+50 LT	0.20	0.20	
STA 76+30 TO 79+50 RT	0.25	0.25	
STA 80+45 TO 82+40 RT	0.05	0.05	
STA 80+45 TO 87+80 LT	0.35	0.35	
STA 82+80 TO 87+55 RT	0.15	0.15	
STA 87+80 TO 99+10 LT	0.55	0.55	
STA 87+95 TO 92+30 RT	0.15	0.15	
STA 92+70 TO 95+05 RT	0.10	0.10	
STA 95+45 TO 96+80 RT	0.10	0.10	
STA 97+05 TO 101+90 RT	0.25	0.25	
STA 99+40 TO 106+45 LT	0.35	0.35	
STA 102+15 TO 105+70 RT	0.20	0.20	
STA 105+90 TO 106+35 RT	0.05	0.05	
STA 106+55 TO 108+85 RT	0.10	0.10	
STA 106+60 TO 108+85 LT	0.10	0.10	
TOTAL	4.90	4.90	709

LOCATION	REMOVAL	
	(6 TO 15 UNITS) (UNITS)	(OVER 15 UNITS) (UNITS)
STA 29+17 - 40 RT	8	
STA 80+42 - 36 RT	15	
STA 80+90 - 36 RT		18
STA 82+84 - 36 RT	15	
STA 88+02 - 38 RT		24
STA 91+58 - 30 LT		36
STA 92+37 - 34 LT		54
STA 92+75 - 30 LT		24
STA 92+87 - 31 LT		18
STA 93+15 - 36 LT		24
STA 93+30 - 37 LT		18
STA 94+12 - 47 LT		24
STA 94+40 - 39 LT		24
STA 94+52 - 33 LT		36
STA 95+18 - 29 LT		24
STA 96+01 - 30 LT	12	
STA 96+40 - 30 LT		24
STA 96+66 - 30 LT		24
TOTAL	50	372

LOCATION	MANHOLES TO BE ADJUSTED (EACH)	VALVE BOXES TO BE ADJUSTED (EACH)	HYDRANTS TO BE ADJUSTED (EACH)	PAVED DITCH (SPECIAL) (FOOT)	SIGN PANEL TYPE 1 (SQ FT)	METAL POST TYPE A (EACH)	RELOCATE EXISTING MAILBOX (EACH)	RELOCATE EXISTING SIGNS (EACH)	
STA 23+67 - 40RT								1	STREET
STA 24+06 - 27LT		1							
STA 24+07 - 29LT			1						
STA 24+08 - 22LT		1							
STA 24+19 - 52RT								1	STOP
STA 26+38 - 28LT	1								
STA 28+50 - 25LT				5		1			SPEED LIMIT 35MPH
STA 29+40 - 30RT								1	STOP
STA 29+50 - 50LT								1	STREET
STA 30+50 - 50RT								1	STREET
STA 30+70 - 27LT								1	STOP
STA 31+50 - 25RT								1	SPEED LIMIT 35MPH
STA 34+10 - 40LT					6.25	1			STOP
STA 71+40 - RT				168					
STA 79+25 - 25RT								1	STOP
STA 80+75 - 25LT								1	STOP
STA 80+77 - 37RT	1								
STA 80+78 - 23LT	1								
STA 81+50 - 25RT					5	1			SPEED LIMIT 35MPH
STA 82+83 - 38RT					6.25	1			STOP
STA 82+88 - 38RT								1	STREET
STA 87+98 - 38RT					6.25	1			STOP
STA 88+04 - 38RT								1	STREET
STA 92+73 - 38RT					6.25	1			STOP
STA 92+79 - 38RT								1	STREET
STA 94+50 - 23RT								1	STOP
STA 94+55 - 23RT								1	STOP
STA 105+60 - 23RT								1	STOP
STA 106+00 - 25LT				5		1			SPEED LIMIT 35MPH
TOTAL	3	2	1	168	40	7	3	12	

LOCATION	EARTH EXCAVATION (CU YD)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU YD)	EMBANKMENT (CU YD)	
STA 17+10 TO 36+00	1237	6293	4706	RONNIE GRAY DRIVE
STA 76+30 TO 108+85	4520	12006</		

LOCATIONS	GUARDRAIL REMOVAL AND REINSTALL (FOOT)	HOT-MIX ASPHALT PAVEMENT REMOVAL (SQ YD)	COMBINATION CURB & GUTTER REMOVAL (FOOT)	COMBINATION CONC. CURB & GUTTER REMOVAL AND REPLACEMENT (FOOT)	STORM SEWER REMOVAL						REMOVE INLETS (EACH)	REMOVE 15" FLARED END SECTION (EACH)	REMOVE HEADWALL (EACH)	SIDEWALK REMOVAL (SQ FT)
					STORM SEWER REMOVAL									
					4" (FOOT)	8" (FOOT)	10" (FOOT)	12" (FOOT)	15" (FOOT)	18" (FOOT)				
STA 17+10 TO 17+70	120													
STA 17+10 TO 19+00		422												
STA 19+00 TO 19+95		253												
STA 19+95 TO 23+41		1076												
STA 20+14 - 32 RT										1				
STA 20+14 TO 23+69 RT										355				
STA 20+15 TO 20+85 RT				10										
STA 22+76 TO 22+95 RT				20										
STA 23+41 TO 24+53		603												
STA 23+64 TO 23+74 RT				10										
STA 23+69 - 30 RT									1					
STA 23+69 TO 24+28 RT										59				
STA 24+13 TO 26+50 RT			269											
STA 24+18 TO 24+27 RT												56		
STA 24+28 - 30 RT											1			
STA 24+28 TO 25+20 RT										92				
STA 24+53 TO 26+50		613												
STA 25+20 - 30 RT									1					
STA 25+20 RT						10								
STA 25+20 TO 25+93 RT								73						
STA 25+21 - 20 RT									1					
STA 25+93 - 30 RT										1				
STA 26+50 TO 27+00		133												
STA 27+00 TO 29+50		556												
STA 30+30 TO 33+94		849												
STA 33+94 TO 34+63		270												
STA 34+09 - 25 LT												1		
STA 34+09 TO 34+48 LT							39							
STA 34+48 - 25 LT												1		
STA 34+63 TO 36+00		320												
STA 76+30 TO 79+44		733												
STA 79+07 TO 81+05							228							
STA 79+44 TO 80+50		510												
STA 79+82 TO 80+26 RT								44						
STA 79+83 TO 80+25 RT								42						
STA 80+24								46						
STA 80+50 TO 82+27		393												
STA 80+71								59						
STA 81+93 TO 82+13 LT								20			1			
STA 82+27 TO 82+78		240												
STA 82+35 - 18 RT												1		
STA 82+35 TO 82+75 RT								40						
STA 82+75 - 18 RT												1		
STA 82+78 TO 87+44		932												
STA 87+44 TO 88+05		269												
STA 87+59 - 21 RT												1		
STA 87+59 TO 87+89 RT								30						
STA 87+89 - 21 RT												1		
STA 88+05 TO 92+23		836												
STA 92+23 TO 92+75		224												
STA 92+34 - 19 RT												1		
STA 92+34 TO 92+64 RT								30						
STA 92+64 - 19 RT												1		
STA 92+75 TO 95+02		404												
STA 94+33 TO 94+43 RT					15									
STA 94+40 TO 94+53 RT							13							
STA 95+02 TO 95+49		170												
STA 95+49 TO 108+85		2375												
STA 98+85 TO 97+02 LT								17						
STA 98+50 - 29 RT											1			
STA 104+84 TO 105+15 RT											31			
TOTAL	120	12181	269	40	15	59	13	456	669	31	7	1	8	56

LOCATION	THERMOPLASTIC PAVEMENT MARKING				
	LETTERS AND SYMBOLS (SQ FT)	LINE 6" (FOOT)	LINE 12" (FOOT)	LINE 24" (FOOT)	
STA 17+10 TO 18+25		29			DASHED LINE YELLOW
STA 18+25 TO 19+95		728			LINE YELLOW
STA 19+95 TO 23+70 LT		469			LINE YELLOW
STA 19+95 TO 23+70 RT		469			LINE YELLOW
STA 20+25	31.2				DOUBLE ARROW WHITE
STA 23+50	31.2				DOUBLE ARROW WHITE
STA 23+97 RT		70	66	16	CROSS WALK WHITE & STOP BAR
STA 24+35		80	78		CROSS WALK WHITE
STA 24+40 TO 26+25 LT		231			LINE YELLOW
STA 24+40 TO 26+25 RT		231			LINE YELLOW
STA 24+75	31.2				DOUBLE ARROW WHITE
STA 26+00	31.2				DOUBLE ARROW WHITE
STA 26+25 TO 27+90		732			LINE YELLOW
STA 26+25 TO 27+90 RT		41			DOTTED LINE WHITE
STA 27+90 TO 29+30 LT		280			LINE YELLOW
STA 27+90 TO 29+40 RT		150			LINE WHITE
STA 28+15	15.6				LEFT ARROW WHITE
STA 28+15	26				THRU/RIGHT ARROW WHITE
STA 29+05	15.6				LEFT ARROW WHITE
STA 29+15	26				THRU/RIGHT ARROW WHITE
STA 29+30				14	STOP BAR WHITE
STA 29+40				17	STOP BAR WHITE
STA 29+56		156	230		CROSS WALK WHITE
STA 30+62		110	108		CROSS WALK WHITE
STA 30+70				14	STOP BAR WHITE
STA 30+70 TO 32+15 LT		145			LINE WHITE
STA 30+80				14	STOP BAR WHITE
STA 30+80 TO 32+15 RT		270			LINE YELLOW
STA 30+95	26				THRU/RIGHT ARROW WHITE
STA 31+05	15.6				LEFT ARROW WHITE
STA 31+90	26				THRU/RIGHT ARROW WHITE
STA 31+90	15.6				LEFT ARROW WHITE
STA 32+15 TO 33+80 LT		41			DOTTED LINE WHITE
STA 32+15 TO 33+80		732			LINE YELLOW
STA 33+80 TO 36+00		968			LINE YELLOW
STA 34+28 LT				12	STOP BAR WHITE
STA 76+30 TO 77+40		461			LINE YELLOW
STA 77+40 TO 78+50		461			LINE YELLOW
STA 77+40 TO 78+50 RT		28			DOTTED LINE WHITE
STA 78+50 TO 79+15 LT		130			LINE YELLOW
STA 78+50 TO 79+25 RT		75			LINE WHITE
STA 78+90	15.6				LEFT ARROW WHITE
STA 79+00	26				THRU/RIGHT ARROW WHITE
STA 79+15				14	STOP BAR WHITE
STA 79+25				12	STOP BAR WHITE
STA 79+32		104	102		CROSS WALK WHITE
STA 80+67		104	102		CROSS WALK WHITE
STA 80+75				12	STOP BAR WHITE
STA 80+75 TO 82+15 LT		140			LINE WHITE
STA 80+85				14	STOP BAR WHITE
STA 80+85 TO 82+15 RT		260			LINE YELLOW
STA 81+00	26				THRU/RIGHT ARROW WHITE
STA 81+10	15.6				LEFT ARROW WHITE
STA 82+15 TO 83+00 LT		41			DOTTED LINE WHITE
STA 82+15 TO 83+00		732			LINE YELLOW
STA 82+60 RT		64	60	16	CROSS WALK WHITE & STOP BAR
STA 83+80 TO 95+90 LT		1513			LINE YELLOW
STA 83+80 TO 95+90 RT		1513			LINE YELLOW
STA 84+00	31.2				DOUBLE ARROW WHITE
STA 86+00	31.2				DOUBLE ARROW WHITE
STA 87+75 RT		64	60	16	CROSS WALK WHITE & STOP BAR
STA 88+00	31.2				DOUBLE ARROW WHITE
STA 90+00	31.2				DOUBLE ARROW WHITE
STA 92+00	31.2				DOUBLE ARROW WHITE
STA 92+50 RT		64	60	16	CROSS WALK WHITE & STOP BAR
STA 94+00	31.2				DOUBLE ARROW WHITE
STA 95+98 RT		76	72		CROSS WALK WHITE
STA 96+37 LT		48	64		CROSS WALK WHITE
STA 96+65 TO 99+15 LT		313			LINE YELLOW
STA 96+65 TO 99+15 RT		313			LINE YELLOW
STA 96+90	31.2				DOUBLE ARROW WHITE
STA 98+90	31.2				DOUBLE ARROW WHITE
STA 99+43 LT		48	64		CROSS WALK WHITE
STA 99+82		76	72		CROSS WALK WHITE
STA 99+90 TO 106+65 LT		844			LINE YELLOW
STA 99+90 TO 106+65 RT		844			LINE YELLOW
STA 100+15	31.2				DOUBLE ARROW WHITE
STA 102+00	31.2				DOUBLE ARROW WHITE
STA 104+00	31.2				DOUBLE ARROW WHITE
STA 106+25	31.2				DOUBLE ARROW WHITE
STA 106+65 TO 108+85		974			LINE YELLOW
TOTAL	748.8	15222	1138	187	

F.U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	6

CONTRACT NO. 87252
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

* RONNIE GRAY DRIVE (6502)
MAPLE STREET (6512)
** 00-00054-00-FP

TYSON ENGINEERING, INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS
DESIGN FIRM LICENSE #184-001136
367 SOUTH SCHUYLER AVENUE
KANKAKEE, ILLINOIS 60901
PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.

Do not scale drawings. Use dimensions only.
Contractor shall be responsible for verifying all dimensions.
Information herein and herein is confidential.

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

SCHEDULE OF QUANTITIES

VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
MANTENO, ILLINOIS

SECTION
00-00054-00-FP

DATE:	9/25/09	JOB NO.	E06030
SCALE:	N/A	FILE NO.	
DRAWN BY:	MRG	SHEET	6
CHECKED BY:	SRM		

F.A.I. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	7

CONTRACT NO. 87252

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

- * RONNIE GRAY DRIVE (6502)
- MAPLE STREET (6512)
- ** 00-00054-00-FP

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136

367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.

Do not scale drawings. Use dimensions only.

Contractor shall be responsible for verifying all dimensions.

Information herein and herein is confidential.

REVISIONS

NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

SCHEDULE OF QUANTITIES


PROJECT: **VILLAGE OF MANTENO
 MAPLE STREET AND RONNIE
 GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS**

SECTION
 00-00054-00-FP

DATE:	9/25/09	JOB NO.	E06030
SCALE:	N/A	FILE NO.	
DRAWN BY:	MRG	SHEET	7
CHECKED BY:	SRM		

LOCATION	STORM SEWER PIPE SCHEDULE																	
	PRECAST CONCRETE BOX CULVERT		PRECAST REINFORCED CONCRETE FLARED END SECTIONS			GRATING FOR CONC. FLARED END SEC.		STORM SEWERS, CLASS A, TYPE 1						STORM SEWERS TYPE 1, REIN. CONC. ELLIPTICAL PIPE	PRECAST CONCRETE BOX CULVERT END SECTIONS		CONCRETE HEADWALL (EACH)	
	6'x2' (FOOT)	8'x2' (FOOT)	24" (EACH)	36" (EACH)	42" (EACH)	36" (EACH)	42" (EACH)	12" (FOOT)	15" (FOOT)	18" (FOOT)	24" (FOOT)	30" (FOOT)	36" (FOOT)	42" (FOOT)	SPAN 53, RISE 34 (FOOT)	6'X2' (EACH)	8'X2' (EACH)	
STA 17+40		138															2	
STA 17+45 TO 20+80 RT			1									335						
STA 20+80								60										
STA 20+80 TO 22+90 LT												210						
STA 22+90								70										
STA 22+90 TO 23+69 RT												79						
STA 23+69 TO 24+27 RT												58						
STA 23+81								65										
STA 24+27 TO 24+55 RT												28						
STA 24+55								70										
STA 24+55 TO 25+95 RT								140										
STA 29+20								20								48		
STA 29+20 TO 29+84 LT												46						
STA 30+52 TO 31+10 LT															57			
STA 31+10								61										
STA 31+10 TO 33+05 LT															195			
STA 33+05								58										
STA 33+05 TO 34+65 LT																	160	
STA 34+65								56										
STA 77+60 TO 79+15 LT				1			1								155			
STA 79+00 TO 80+31 RT					1		1										132	
STA 79+15								47										
STA 79+15 TO 79+80 LT																83		
STA 80+31 TO 80+71 RT								42										
STA 80+45 TO 80+53 LT																10		
STA 80+53 TO 81+10 LT																57		
STA 81+10								5	53									
STA 81+10 TO 82+41 LT																131		
STA 82+41								104										
STA 82+41 TO 84+10 LT																169		
STA 84+10								66	10									
STA 84+10 TO 86+90 LT													280					
STA 86+90								70										
STA 86+90 TO 88+15 LT														125				
STA 88+15								105										
STA 88+15 TO 89+70 LT															155			
STA 89+70								60										
STA 89+70 TO 91+00 LT													130					
STA 91+00								70										
STA 91+00 TO 92+90 LT															190			
STA 92+90								70										
STA 92+90 TO 94+00 LT													110					
STA 94+00								60										
STA 94+00 TO 95+65 LT														165				
STA 95+65								60										
STA 95+65 TO 96+75 LT																		
STA 96+75								110										
STA 96+75								60										
STA 98+50		114														1		1
STA 98+54 TO 99+05 LT																51		
STA 99+05								10										
STA 99+05 TO 101+00 LT																195		
STA 101+00								70										
STA 101+00 TO 102+90 LT																190		
STA 102+90								70										
STA 102+90 TO 104+00 LT																110		
STA 104+00								70										
STA 104+00 TO 105+20 LT													120					
STA 105+20								70										
STA 105+20 TO 107+00 LT																180		
STA 107+28								72										
TOTAL	114	138	1	1	1	1	1	1891	604	519	1651	544	155	292	252	1	2	1

P:\CADD\PROJECTS\2009\090300\090300.dwg 11/27/2009 10:14:15 AM



TYSON ENGINEERING, INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS
DESIGN FIRM LICENSE #184-001136

367 SOUTH SCHUYLER AVENUE
KANKAKEE, ILLINOIS 60901
PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.

Do not scale drawings. Use dimensions only.
Contractor shall be responsible for verifying all dimensions.
Information hereon and herein is confidential.

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

SCHEDULE OF QUANTITIES

VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
MANTENO, ILLINOIS

SECTION
00-00054-00-FP

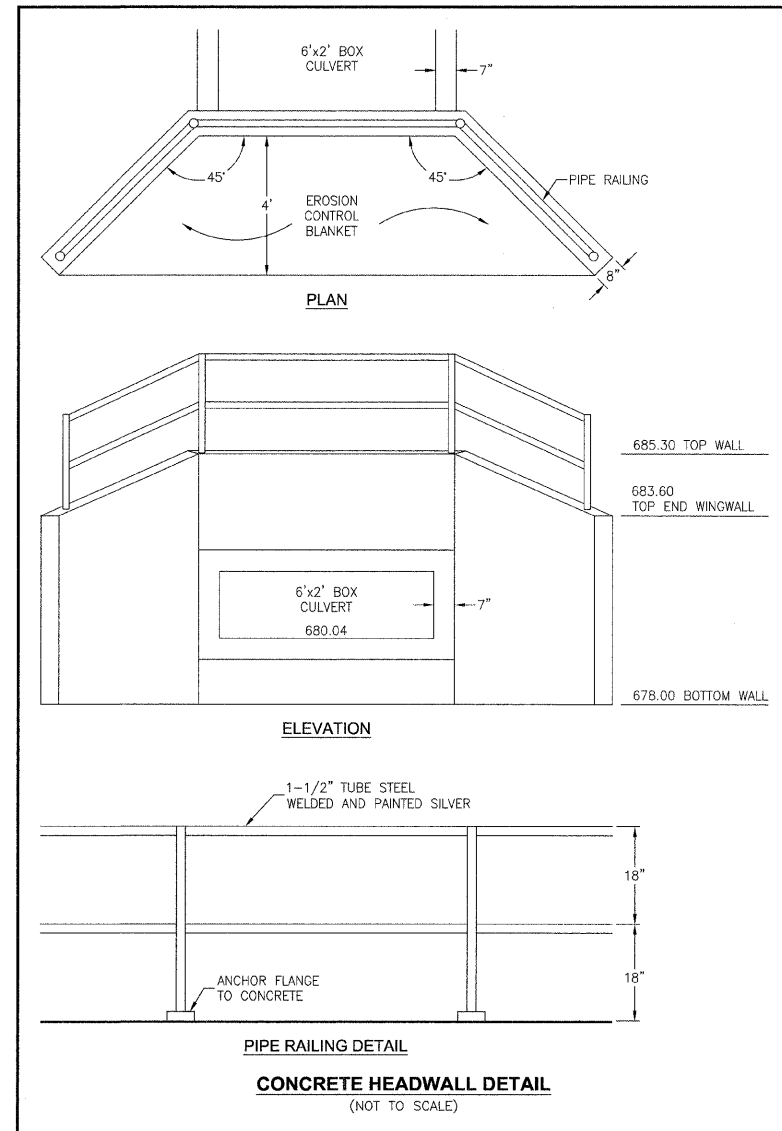
DATE:	9/25/09	JOB NO.	E06030
SCALE:	N/A	FILE NO.	
DRAWN BY:	MRG	SHEET	8
CHECKED BY:	SRM		

STORM SEWER STRUCTURE SCHEDULE														
LOCATION	MANHOLES, TYPE A, TYPE 1 FRAME				MANHOLES, TYPE A, TYPE 3 FRAME AND GRATE				INLETS					
	4' - OPEN LID (EACH)	4' - CLOSED LID (EACH)	5' - OPEN LID (EACH)	5' - CLOSED LID (EACH)	6' - OPEN LID (EACH)	4' DIA. (EACH)	5' DIA. (EACH)	6' DIA. (EACH)	8' DIA. (EACH)	TYPE A, TYPE 1 FRAME OPEN LID (EACH)	TYPE A, TYPE 3 FRAME AND GRATE (EACH)	TYPE B, TYPE 1 FRAME OPEN LID (EACH)	TYPE B, TYPE 1 FRAME CLOSED LID (EACH)	TYPE B, TYPE 3 FRAME AND GRATE (EACH)
STA 20+70 - 20LT												1		
STA 20+80 - 30RT	1													
STA 20+80 - 20RT											1			
STA 20+80 - 20LT														1
STA 22+80 - 20LT											1			
STA 22+80 - 20RT											1			
STA 22+90 - 20LT														1
STA 22+90 - 30RT		1												
STA 22+90 - 20RT														1
STA 23+69 - 30RT						1								
STA 23+90 - 20LT														1
STA 24+00 - 20LT											1			
STA 24+27 - 30RT														1
STA 24+55 - 30RT	1													
STA 24+55 - 20RT														1
STA 24+55 - 20LT														1
STA 24+65 - 20LT											1			
STA 24+65 - 20RT											1			
STA 25+95 - 30RT										1				
STA 29+10 - 28LT											1			
STA 29+10 - 20RT											1			
STA 29+20 - 28LT								1						
STA 29+20 - 20RT						1								
STA 31+10 - 28LT					1									
STA 31+10 - 20LT											1			
STA 31+10 - 23RT														1
STA 31+20 - 22RT											1			
STA 33+05 - 28LT					1									
STA 33+05 - 20LT											1			
STA 33+05 - 20RT														1
STA 33+15 - 20RT											1			
STA 34+65 - 28RT										1				
STA 34+65 - 28LT				1										
STA 79+15 - 27LT							1							
STA 79+15 - 20RT											1			
STA 80+31 - 52RT														1
STA 80+38 - 45RT														1
STA 80+45 - 36LT								1						
STA 80+53 - 30LT									1					
STA 80+71 - 45RT													1	
STA 81+10 - 30LT						1								
STA 81+10 - 20LT														1
STA 81+10 - 23RT														1
STA 81+10 - 28RT										1				
STA 82+41 - 30LT					1									
STA 82+41 - 37RT														1
STA 82+78 - 37RT											1			
STA 84+10 - 26RT										1				
STA 84+10 - 30LT						1								
STA 84+10 - 20LT														1
STA 84+10 - 20RT											1			
STA 84+20 - 20RT														1
STA 84+20 - 20LT											1			
STA 86+80 - 20RT											1			
STA 86+90 - 20RT														1
STA 86+90 - 30LT		1												
STA 86+90 - 20LT														1
STA 87+00 - 20LT														1
STA 88+05 - 20RT											1			

STORM SEWER STRUCTURE SCHEDULE														
LOCATION	MANHOLES, TYPE A, TYPE 1 FRAME				MANHOLES, TYPE A, TYPE 3 FRAME AND GRATE				INLETS					
	4' - OPEN LID (EACH)	4' - CLOSED LID (EACH)	5' - OPEN LID (EACH)	5' - CLOSED LID (EACH)	6' - OPEN LID (EACH)	4' DIA. (EACH)	5' DIA. (EACH)	6' DIA. (EACH)	8' DIA. (EACH)	TYPE A, TYPE 1 FRAME OPEN LID (EACH)	TYPE A, TYPE 3 FRAME AND GRATE (EACH)	TYPE B, TYPE 1 FRAME OPEN LID (EACH)	TYPE B, TYPE 1 FRAME CLOSED LID (EACH)	TYPE B, TYPE 3 FRAME AND GRATE (EACH)
STA 88+15 - 20RT														1
STA 88+15 - 30LT		1												
STA 88+15 - 20LT														1
STA 88+25 - 20LT														1
STA 88+50 - 20RT											1			
STA 89+70 - 30LT		1												
STA 89+70 - 20LT														1
STA 89+70 - 20RT											1			
STA 89+80 - 20RT											1			
STA 91+00 - 30LT		1												
STA 91+00 - 20LT														1
STA 91+00 - 20RT														1
STA 91+10 - 20RT											1			
STA 91+10 - 20LT											1			
STA 92+80 - 20RT											1			
STA 92+90 - 20RT														1
STA 92+90 - 20LT														1
STA 92+90 - 30LT		1												
STA 93+00 - 20LT											1			
STA 94+00 - 30LT		1												
STA 94+00 - 20LT											1			
STA 94+00 - 20RT														1
STA 94+10 - 20RT											1			
STA 95+55 - 20RT											1			
STA 95+65 - 30LT		1												
STA 95+65 - 20RT														1
STA 96+75 - 20RT											1			
STA 96+75 - 20LT														1
STA 96+75 - 30LT		1												
STA 96+85 - 20LT											1			
STA 99+05 - 30LT		1												
STA 99+05 - 20LT											1			
STA 100+90 - 20RT											1			
STA 100+90 - 20LT											1			
STA 101+00 - 20RT														1
STA 101+00 - 30LT		1												
STA 101+00 - 20LT														1
STA 102+80 - 20RT											1			
STA 102+80 - 20LT											1			
STA 102+90 - 20RT														1
STA 102+90 - 30LT		1												
STA 102+90 - 20LT														1
STA 104+00 - 30LT		1												
STA 104+00 - 20LT														1
STA 104+00 - 20RT														1
STA 104+10 - 20RT											1			
STA 104+10 - 20LT											1			
STA 105+20 - 30LT		1												
STA 105+20 - 20LT														1
STA 105+20 - 20RT														1
STA 105+30 - 20RT											1			
STA 105+30 - 20LT											1			
STA 107+00 - 30LT												1		
STA 107+50 - 22RT														1
TOTAL	2	14	1	3	2	1	3	2	1	5	42	1	1	35

STORM SEWER STRUCTURE SCHEDULE

<p>102) STA: 77+60 30' LT 36" RCP FES INV = 673.77 102-100: 155 LF 36" RCP @ 0.10%</p> <p>103-149) NOT USED</p> <p>150) STA: 96+75 30' LT 4' DIA. TYPE 'A' MANHOLE W/TYPE 1 FRAME, CLOSED LID T/RIM = 685.99 12" E FL IN = 681.94 12" S FL OUT = 681.94 150-151: 10 LF 12" RCP @ 1.00%</p> <p>151) STA: 96+75 20' LT 3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE EOP = 685.44 12" N FL IN = 682.39 12" E FL IN = 682.04 12" W FL OUT = 682.04 151-152: 10 LF 12" RCP @ 1.00% 151-153A: 40 LF 12" RCP @ 1.00%</p> <p>152) STA: 96+85 20' LT 2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE EOP = 685.49 12" S FL OUT = 682.49</p> <p>153) STA: 95+65 20' RT 3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE EOP = 684.89 12" S FL IN = 681.74 12" W FL OUT = 681.74 153-154: 10 LF 12" RCP @ 1.00%</p> <p>153A) STA: 96+75 20' RT 2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE EOP = 685.44 12" N FL OUT = 682.44</p> <p>154) STA: 95+55 20' RT 2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE EOP = 684.84 12" N FL OUT = 681.84</p> <p>155) STA: 94+00 30' LT 4' DIA. TYPE 'A' MANHOLE W/TYPE 1 FRAME, CLOSED LID T/RIM = 684.61 12" E FL IN = 680.51 15" N FL IN = 680.93 15" S FL OUT = 680.11 155-156: 10 LF 12" RCP @ 1.00% 155-159: 165 LF 15" RCP @ 0.32%</p> <p>156) STA: 94+00 20' LT 2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE EOP = 684.06 12" E FL IN = 680.61 12" W FL OUT = 680.61 156-157: 40 LF 12" RCP @ 1.00%</p> <p>157) STA: 94+00 20' RT 3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE EOP = 684.06 12" N FL IN = 681.01 12" W FL OUT = 681.01 157-158: 10 LF 12" RCP @ 1.00%</p> <p>158) STA: 94+10 20' RT 2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE EOP = 684.11 12" S FL OUT = 681.11</p> <p>159) STA: 95+65 30' LT 4' DIA. TYPE 'A' MANHOLE W/TYPE 1 FRAME, CLOSED LID T/RIM = 685.44 12" E FL IN = 681.49 12" N FL IN = 681.46 15" S FL OUT = 681.46 159-153: 50 LF 12" RCP @ 0.50% 159-150: 110 LF 12" RCP @ 0.44%</p> <p>160) STA: 107+00 30' LT 3' DIA. TYPE 'B' INLET W/TYPE 1 FRAME, OPEN LID T/RIM = 684.03 12" NE FL IN = 681.81 15" S FL OUT = 681.69 160-164: 72 LF 12" RCP @ 1.00%</p> <p>161-163) NOT USED</p> <p>164) STA: 107+50 22' RT 2' DIA. TYPE 'A' INLET W/TYPE 1 FRAME, OPEN LID T/RIM = 684.20 12" SW FL OUT = 682.53</p> <p>165) STA: 105+20 30' LT 4' DIA. TYPE 'A' MANHOLE W/TYPE 1 FRAME, CLOSED LID T/RIM = 684.71 12" E FL IN = 681.16 15" N FL IN = 681.11 18" S FL OUT = 681.11 165-166: 10 LF 12" RCP @ 1.00% 165-160: 180 LF 15" RCP @ 0.32%</p> <p>166) STA: 105+20 20' LT 3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE EOP = 684.16 12" N FL IN = 681.26 12" E FL IN = 681.26 12" W FL OUT = 681.26 166-167: 10 LF 12" RCP @ 1.00% 166-168: 40 LF 12" RCP @ 0.50%</p>	<p>167) STA: 105+30 20' LT 2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE EOP = 684.21 12" S FL OUT = 681.36</p> <p>168) STA: 105+20 20' RT 3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE EOP = 684.16 12" N FL IN = 681.46 12" W FL OUT = 681.46 168-169: 10 LF 12" RCP @ 1.00%</p> <p>169) STA: 105+30 20' RT 2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE EOP = 684.21 12" S FL OUT = 681.56</p> <p>170) STA: 104+00 30' LT 4' DIA. TYPE 'A' MANHOLE W/TYPE 1 FRAME, CLOSED LID T/RIM = 684.25 12" E FL IN = 680.85 18" N FL IN = 680.80 24" S FL OUT = 680.80 170-171: 10 LF 12" RCP @ 0.50% 170-165: 120 LF 18" RCP @ 0.26%</p> <p>171) STA: 104+00 20' LT 3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE EOP = 683.70 12" N FL IN = 680.90 12" E FL IN = 680.90 12" W FL OUT = 680.90 171-172: 10 LF 12" RCP @ 1.00% 171-173: 40 LF 12" RCP @ 0.50%</p> <p>172) STA: 104+10 20' LT 2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE EOP = 683.70 12" S FL OUT = 681.00</p> <p>173) STA: 104+00 20' RT 3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE EOP = 683.70 12" N FL IN = 681.10 12" W FL OUT = 681.10 173-174: 10 LF 12" RCP @ 1.00%</p> <p>174) STA: 104+10 20' RT 2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE EOP = 683.70 12" S FL OUT = 681.20</p> <p>175) STA: 102+90 30' LT 4' DIA. TYPE 'A' MANHOLE W/TYPE 1 FRAME, CLOSED LID T/RIM = 684.66 12" E FL IN = 680.81 24" N FL IN = 680.60 24" S FL OUT = 680.60 175-176: 10 LF 12" RCP @ 1.00% 175-170: 110 LF 24" RCP @ 0.18%</p> <p>176) STA: 102+90 20' LT 3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE EOP = 684.11 12" S FL IN = 681.06 12" E FL IN = 680.91 12" W FL OUT = 680.91 176-177: 10 LF 12" RCP @ 1.00% 176-178: 40 LF 12" RCP @ 1.00%</p> <p>177) STA: 102+80 20' LT 2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE EOP = 684.16 12" N FL OUT = 681.16</p> <p>178) STA: 102+90 20' RT 3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE EOP = 684.11 12" S FL IN = 681.31 12" W FL OUT = 681.31 178-179: 10 LF 12" RCP @ 1.00%</p> <p>179) STA: 102+80 20' RT 2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE EOP = 684.16 12" N FL OUT = 681.41</p> <p>180) STA: 101+00 30' LT 4' DIA. TYPE 'A' MANHOLE W/TYPE 1 FRAME, CLOSED LID T/RIM = 685.61 12" E FL IN = 681.51 24" N FL IN = 680.26 24" S FL OUT = 680.26 180-181: 10 LF 12" RCP @ 1.00% 180-175: 190 LF 24" RCP @ 0.18%</p> <p>181) STA: 101+00 20' LT 3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE EOP = 685.06 12" S FL IN = 682.01 12" E FL IN = 681.61 12" W FL OUT = 681.61 181-182: 10 LF 12" RCP @ 1.00% 181-183: 40 LF 12" RCP @ 1.00%</p> <p>182) STA: 100+90 20' LT 2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE EOP = 685.11 12" N FL OUT = 682.11</p>	<p>183) STA: 101+00 20' RT 3' DIA. TYPE 'B' INLET W/TYPE 3 FRAME AND GRATE EOP = 685.06 12" S FL IN = 682.01 12" W FL OUT = 682.01 183-184: 10 LF 12" RCP @ 1.00%</p> <p>184) STA: 100+90 20' RT 2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE EOP = 685.11 12" N FL OUT = 682.11</p> <p>185) STA: 99+05 30' LT 4' DIA. TYPE 'A' MANHOLE W/TYPE 1 FRAME, CLOSED LID T/RIM = 686.58 12" E FL IN = 682.93 24" N FL IN = 679.91 24" S FL OUT = 679.91 185-186: 10 LF 12" RCP @ 1.00% 185-180: 195 LF 24" RCP @ 0.18%</p> <p>186) STA: 99+05 20' LT 2' DIA. TYPE 'A' INLET W/TYPE 3 FRAME AND GRATE EOP = 686.03 12" W FL OUT = 683.03</p> <p>187) STA: 98+54 30' LT CONNECT TO 2' x 6' BOX INV = 679.82 187-185: 51 LF 24" RCP @ 0.18%</p>
--	--	---



FED. AID DIST. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANKAKEE	59	10

CONTRACT NO. 87252

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * RONNIE GRAY DRIVE (6502)
 MAPLE STREET (6512)
 ** 00-00054-00-FP

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

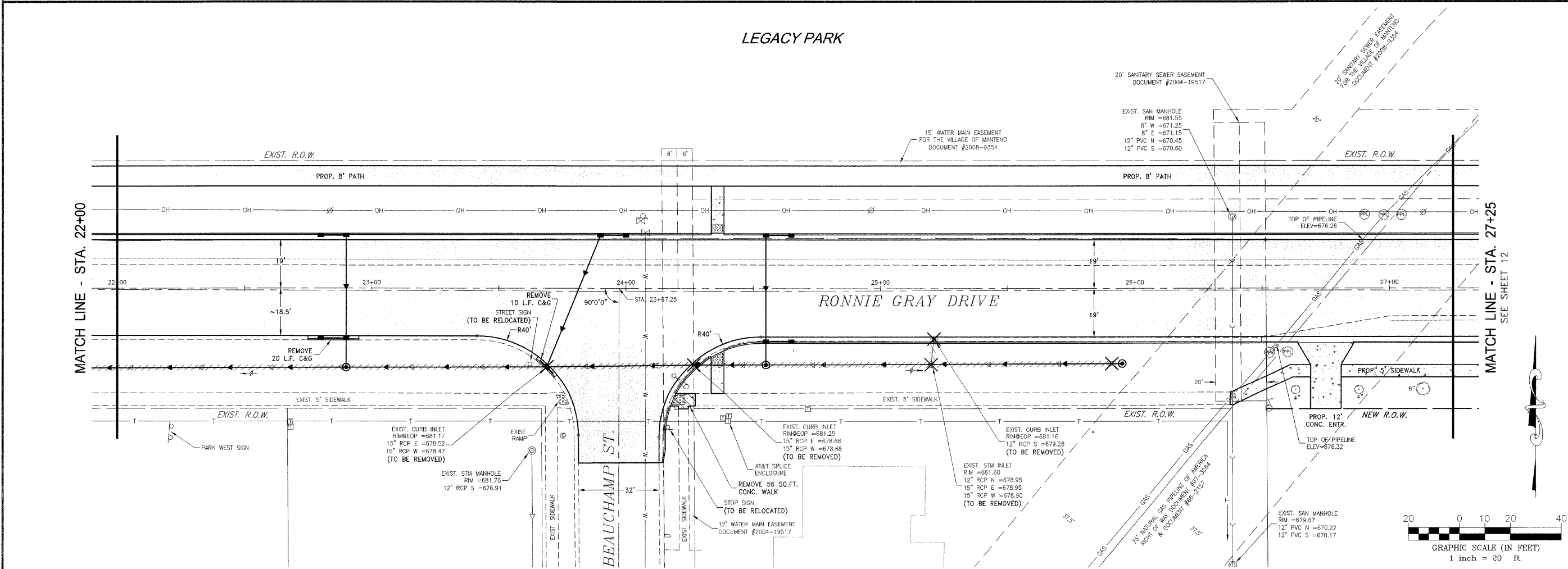
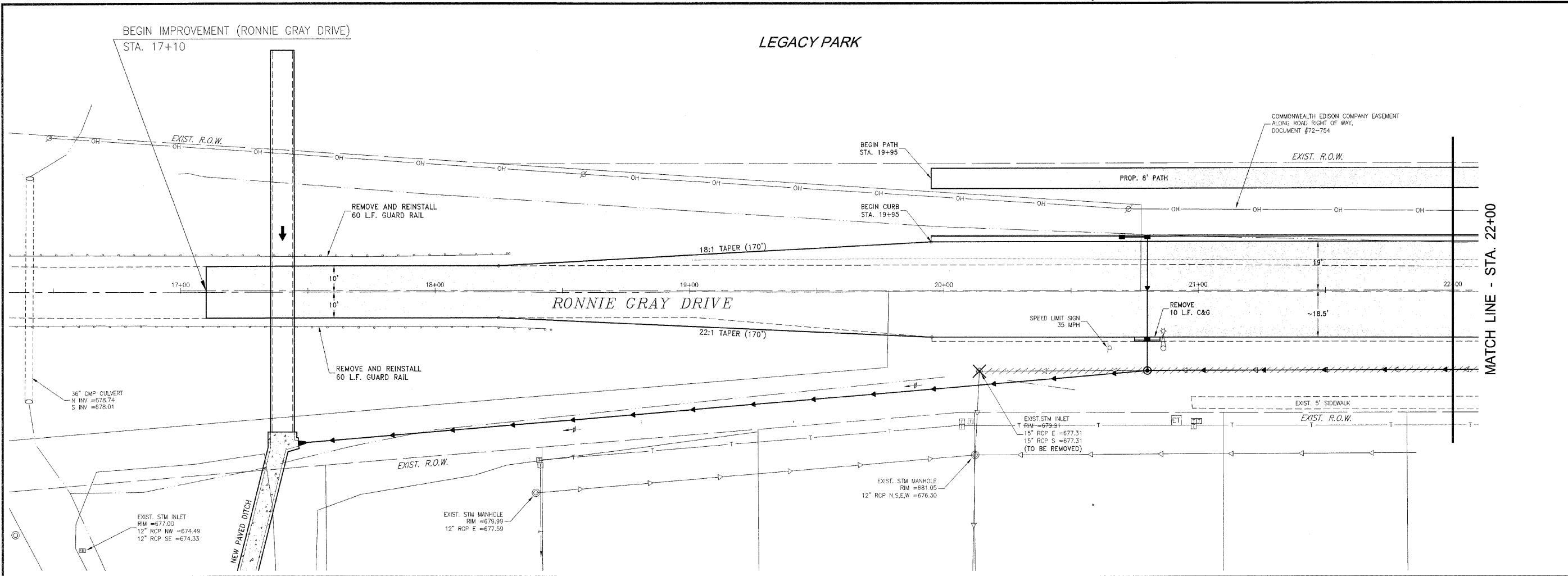
This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
 Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information herein and hereon is confidential.

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

STORM SEWER STRUCTURE SCHEDULE

**VILLAGE OF MANTENO
 MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS**

SECTION 00-00054-00-FP	
DATE: 9/25/09	JOB NO. E06030
SCALE: N/A	FILE NO.
DRAWN BY: MRG	SHEET
CHECKED BY: SRM	10



FAU. R/O.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	11

CONTRACT NO. 87252

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

* RONNIE GRAY DRIVE (6502)
MAPLE STREET (6512)

** 00-00054-00-FP

TYSON ENGINEERING, INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS
DESIGN FIRM LICENSE # 184-001136

367 SOUTH SCHUYLER AVENUE
KANKAKEE, ILLINOIS 60901
PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.

Do not scale drawings. Use dimensions only.

Contractor shall be responsible for verifying all dimensions.

Information hereon and herein is confidential.

REVISIONS

NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

RONNIE GRAY DRIVE
REMOVAL PLAN

VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
MANTENO, ILLINOIS

SECTION
00-00054-00-FP

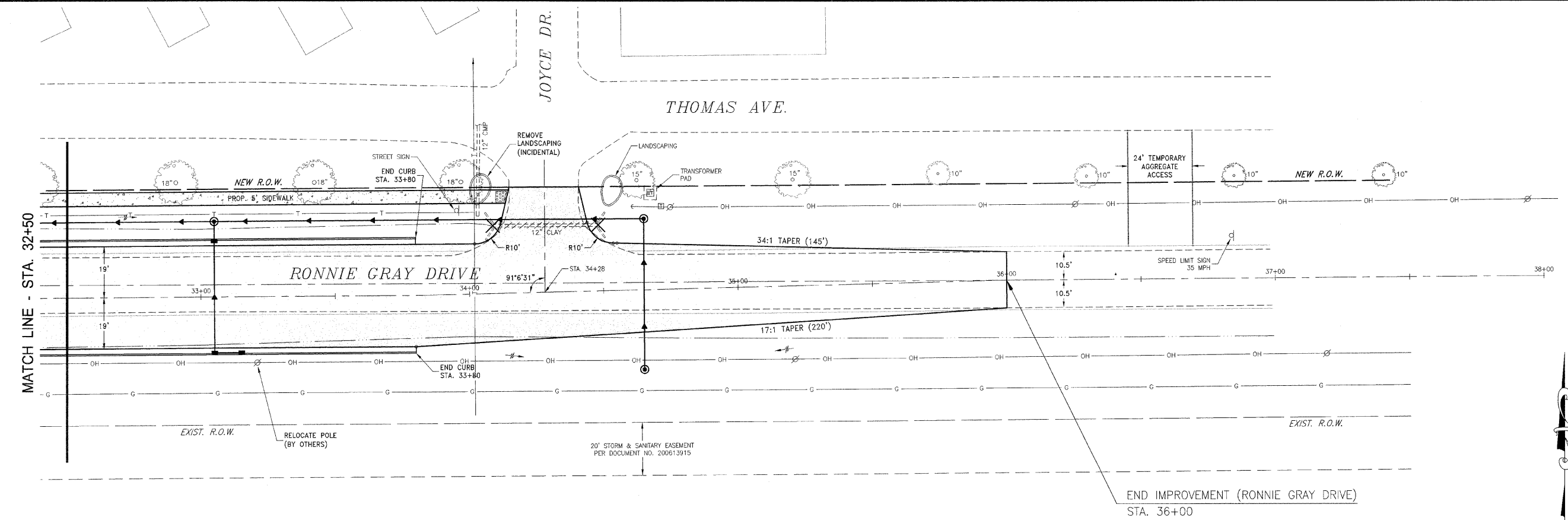
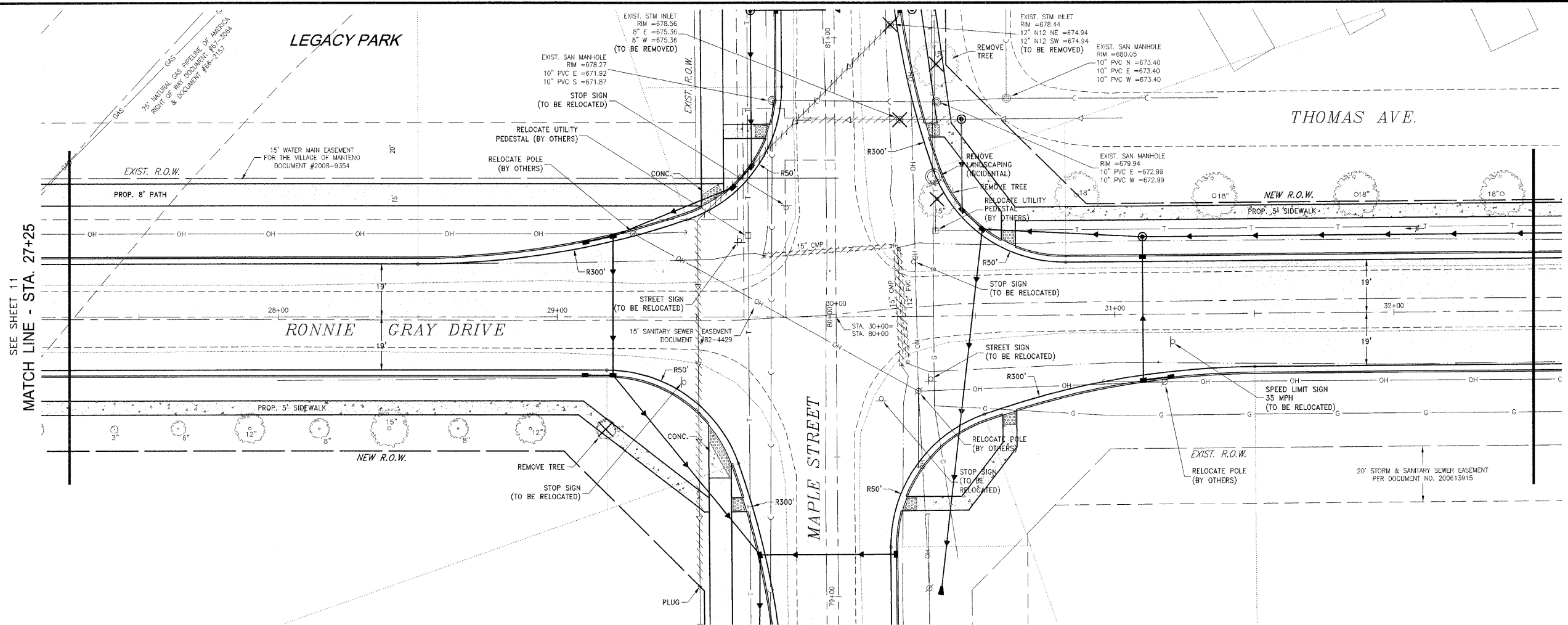
DATE: 9/25/09 JOB NO. E06030

SCALE: HORIZ.: 1"=20'
VERT.: N/A FILE NO.

DRAWN BY: MRG SHEET 11

CHECKED BY: SRM

2009/10/20 10:42 AM C:\Users\jg\Documents\Projects\Maple Street and Ronnie Gray Drive Improvements\Maple Street and Ronnie Gray Drive Improvements.dwg



FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	KANKAKEE	59	12

CONTRACT NO. 87252

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

• RONNIE GRAY DRIVE (6502)
MAPLE STREET (6512)

** 00-00054-00-FP

TYSON ENGINEERING, INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS
DESIGN FIRM LICENSE #184-001136
367 SOUTH SCHUYLER AVENUE
KANKAKEE, ILLINOIS 60901
PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.

Do not scale drawings. Use dimensions only. Contractor shall be responsible for verifying all dimensions.

Information hereon and herein is confidential.

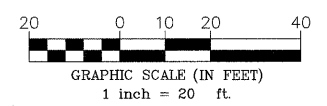
REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

RONNIE GRAY DRIVE
REMOVAL PLAN

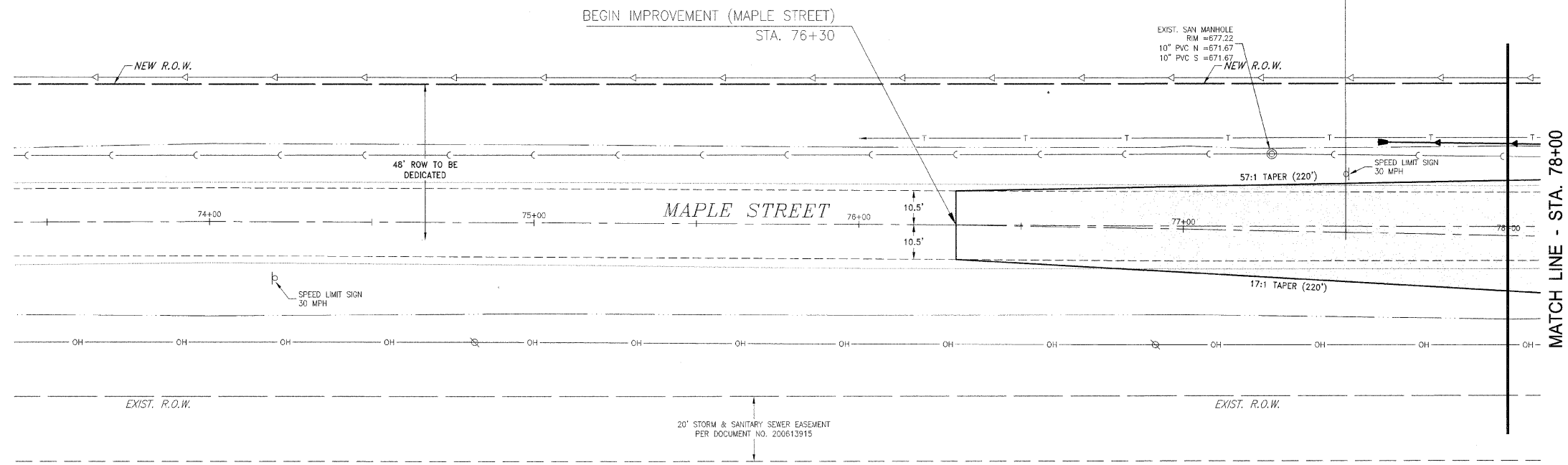
PROJECT:
**VILLAGE OF MANTENO
MAPLE STREET AND RONNIE
GRAY DRIVE IMPROVEMENTS
MANTENO, ILLINOIS**

SECTION
00-00054-00-FP

DATE: 9/25/09	JOB NO. E06030
SCALE: HORIZ.: 1"=20'	FILE NO.
VERT.: N/A	
DRAWN BY: MRG	SHEET
CHECKED BY: SRM	12



2025/09/25 10:00 AM C:\Users\jrg131\OneDrive\Documents\87252\87252.dwg



MATCH LINE - STA. 78+00

F.A.M. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	13

CONTRACT NO. 87252
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

* RONNIE GRAY DRVE (6502)
 MAPLE STREET (6512)
 ** 00-00054-00-FP

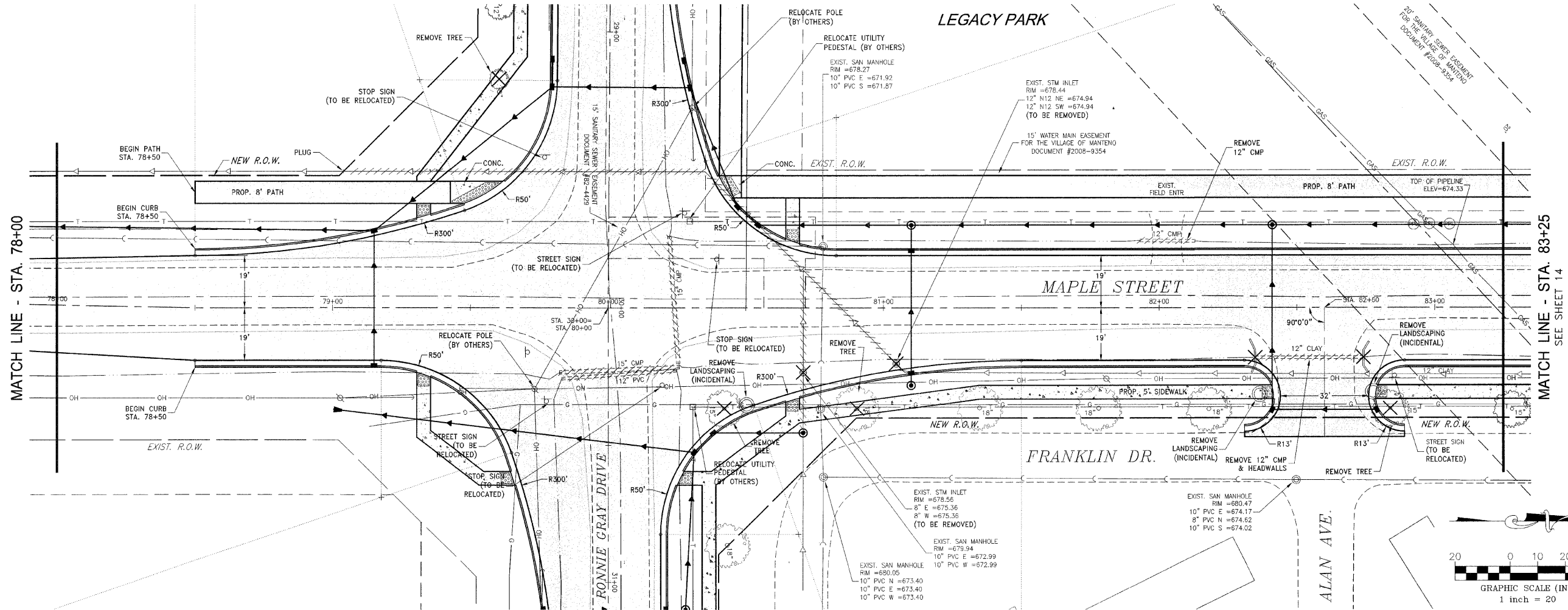
TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136

367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
 Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information herein and herein is confidential.

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

MAPLE STREET
REMOVAL PLAN



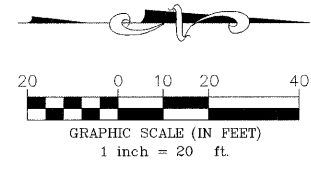
MATCH LINE - STA. 78+00

MATCH LINE - STA. 83+25
SEE SHEET 14

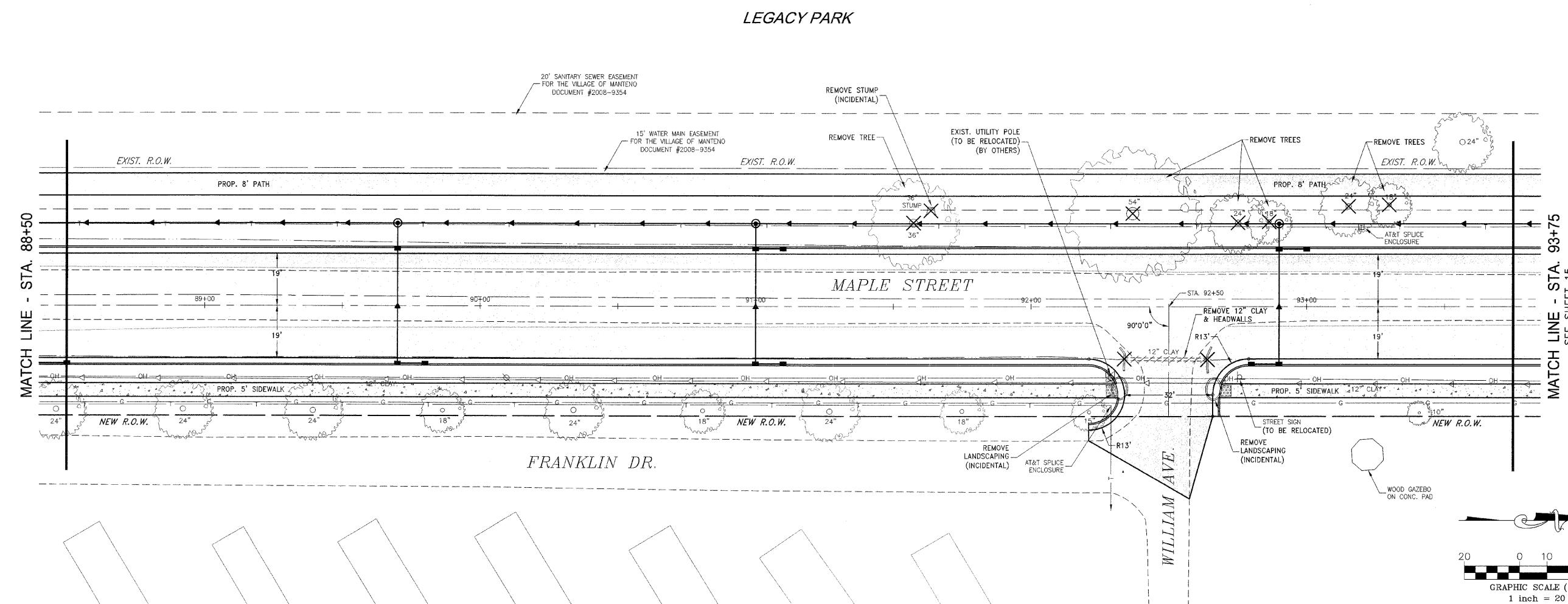
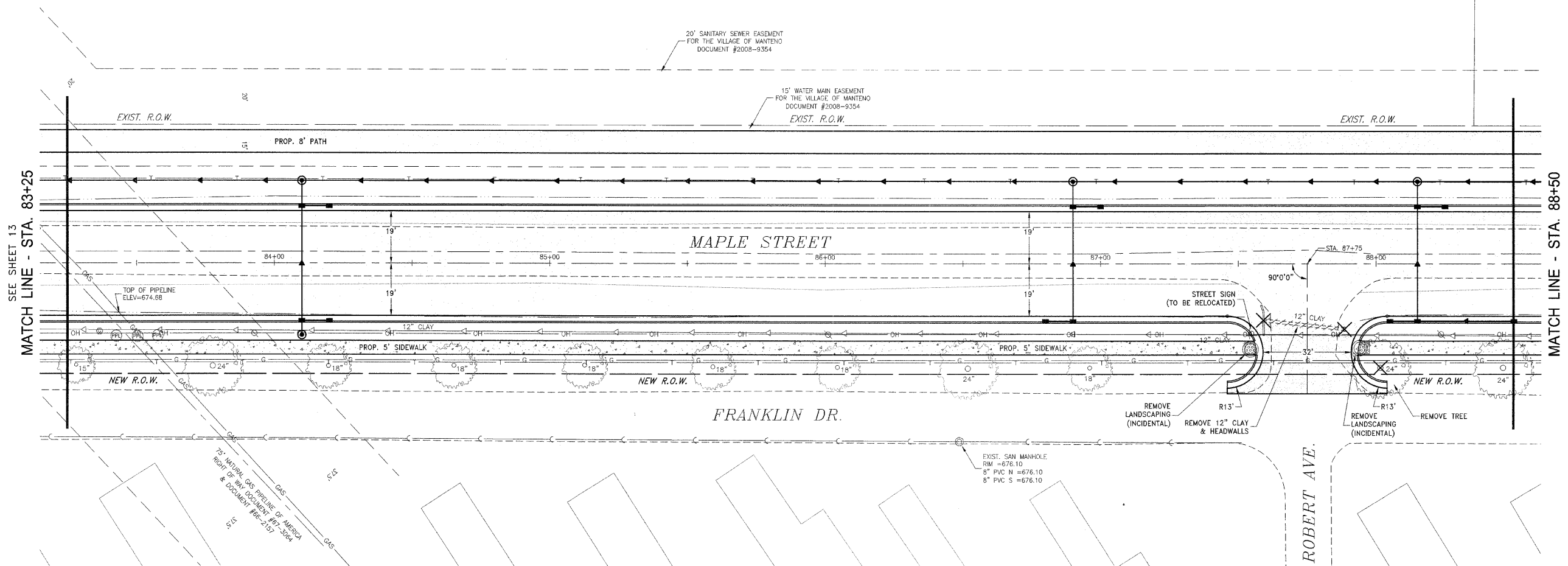
VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS

SECTION
 00-00054-00-FP

DATE: 9/25/09	JOB NO. E06030
SCALE: HORZ.: 1"=20' VERT.: N/A	FILE NO.
DRAWN BY: MRG	SHEET 13
CHECKED BY: SRM	



LEGACY PARK



F.A.L. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	14

CONTRACT NO. 87252

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

* RONNIE GRAY DRIVE (6502)
MAPLE STREET (6512)

** 00-00054-00-FP

TYSON ENGINEERING, INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS
DESIGN FIRM LICENSE #184-001136

367 SOUTH SCHUYLER AVENUE
KANKAKEE, ILLINOIS 60901
PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.

Do not scale drawings. Use dimensions only.

Contractor shall be responsible for verifying all dimensions.

Information herein and herein is confidential.

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

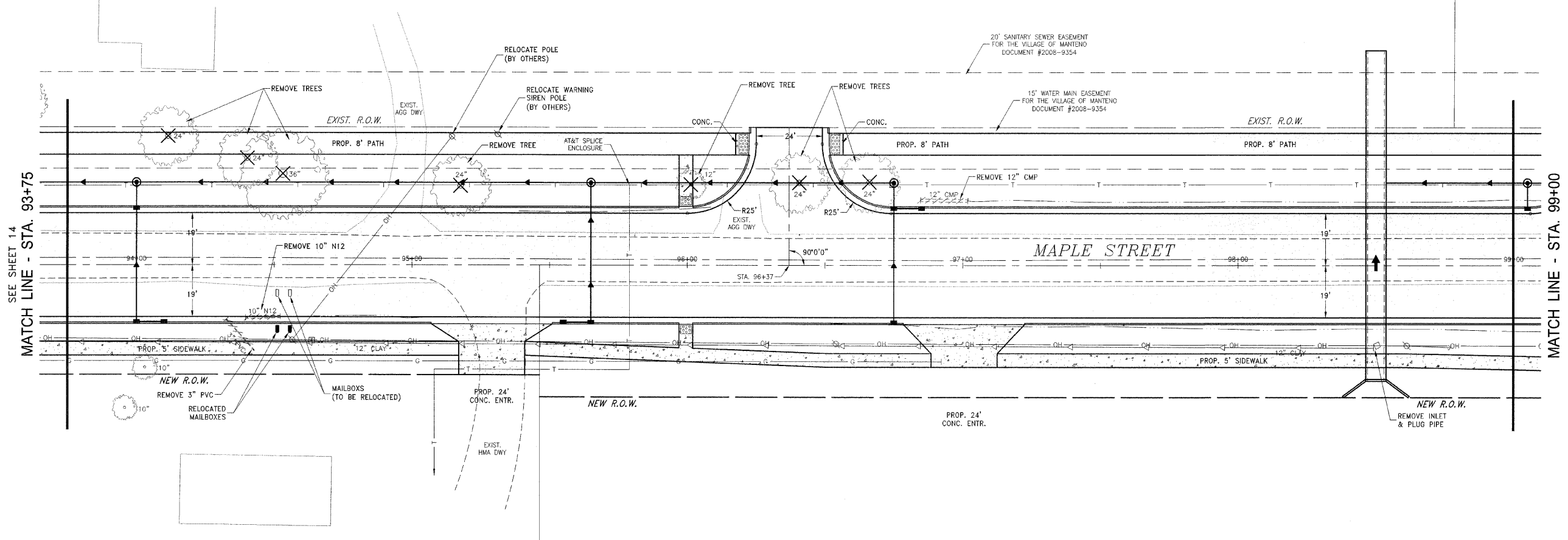
MAPLE STREET
REMOVAL PLAN

PROJECT:
VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
MANTENO, ILLINOIS

SECTION 00-00054-00-FP	
DATE: 9/25/09	JOB NO. E06030
SCALE: HORZ.: 1"=20' VERT.: N/A	FILE NO.
DRAWN BY: MRG	SHEET
CHECKED BY: SRM	14

3/10/09 10:54 AM C:\WORK\0000054\FP\14.dwg, PL, Layer 0, 1:12/25/09 10:28:03 AM
 3/10/09 10:54 AM C:\WORK\0000054\FP\14.dwg, PL, Layer 0, 1:12/25/09 10:28:03 AM

LEGACY PARK



SEE SHEET 14
MATCH LINE - STA. 93+75

MATCH LINE - STA. 99+00

F.A.L. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	KANKAKEE	59	15

CONTRACT NO. 87252
FED. ROAD DIST. NO. ILLINOIS
FED. AD. PROJECT

* RONNIE GRAY DRIVE (6502)
MAPLE STREET (6512)
** 00-00054-00-FP

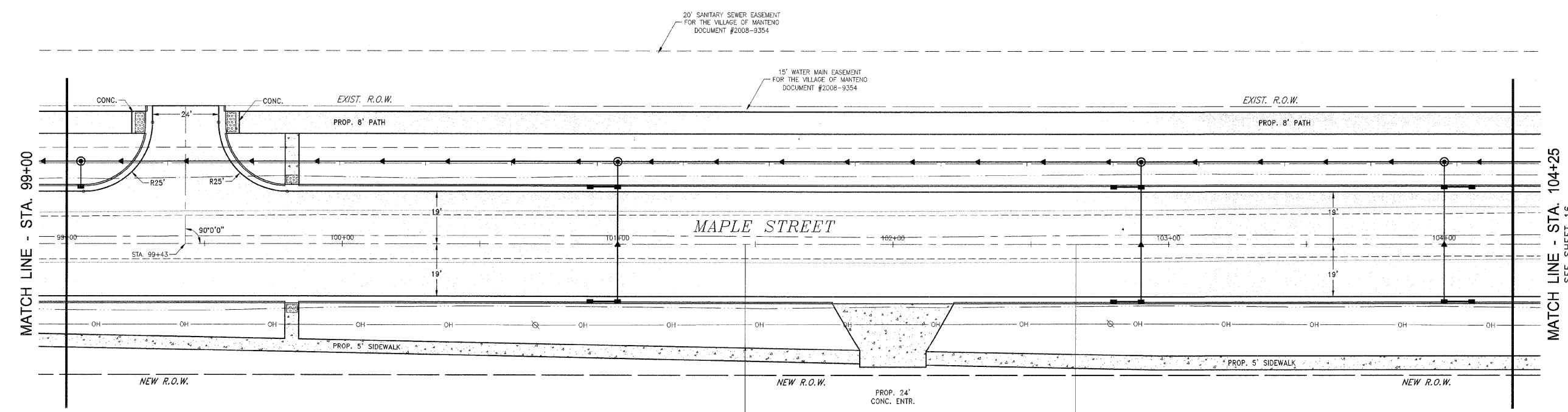
TYSON ENGINEERING, INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS
DESIGN FIRM LICENSE #184-001136
367 SOUTH SCHUYLER AVENUE
KANKAKEE, ILLINOIS 60901
PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
Do not scale drawings. Use dimensions only.
Contractor shall be responsible for verifying all dimensions.
Information herein and herein is confidential.

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

MAPLE STREET
REMOVAL PLAN

LEGACY PARK

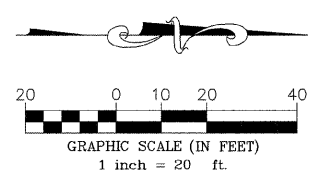


MATCH LINE - STA. 99+00

MATCH LINE - STA. 104+25
SEE SHEET 16

PROJECT:
VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
MANTENO, ILLINOIS

SECTION 00-00054-00-FP	
DATE: 9/25/09	JOB NO. E06030
SCALE: HORZ.: 1"=20' VERT.: N/A	FILE NO.
DRAWN BY: MRG	SHEET
CHECKED BY: SRM	15



10/24/09 10:24 AM
 C:\Users\jgarcia\Documents\Maple Street Removal Plan.dwg
 10/24/09 10:24 AM
 10/24/09 10:24 AM

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.

Do not scale drawings. Use dimensions only.

Contractor shall be responsible for verifying all dimensions.

Information herein and herein is confidential.

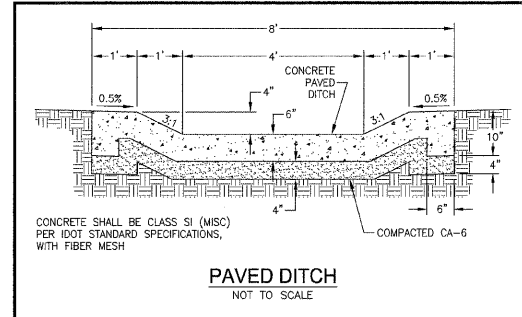
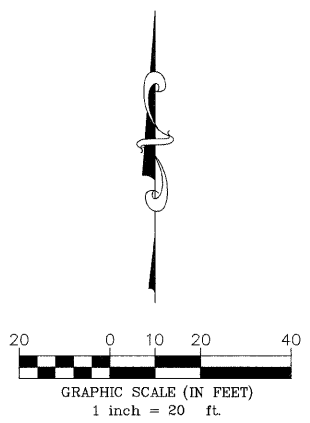
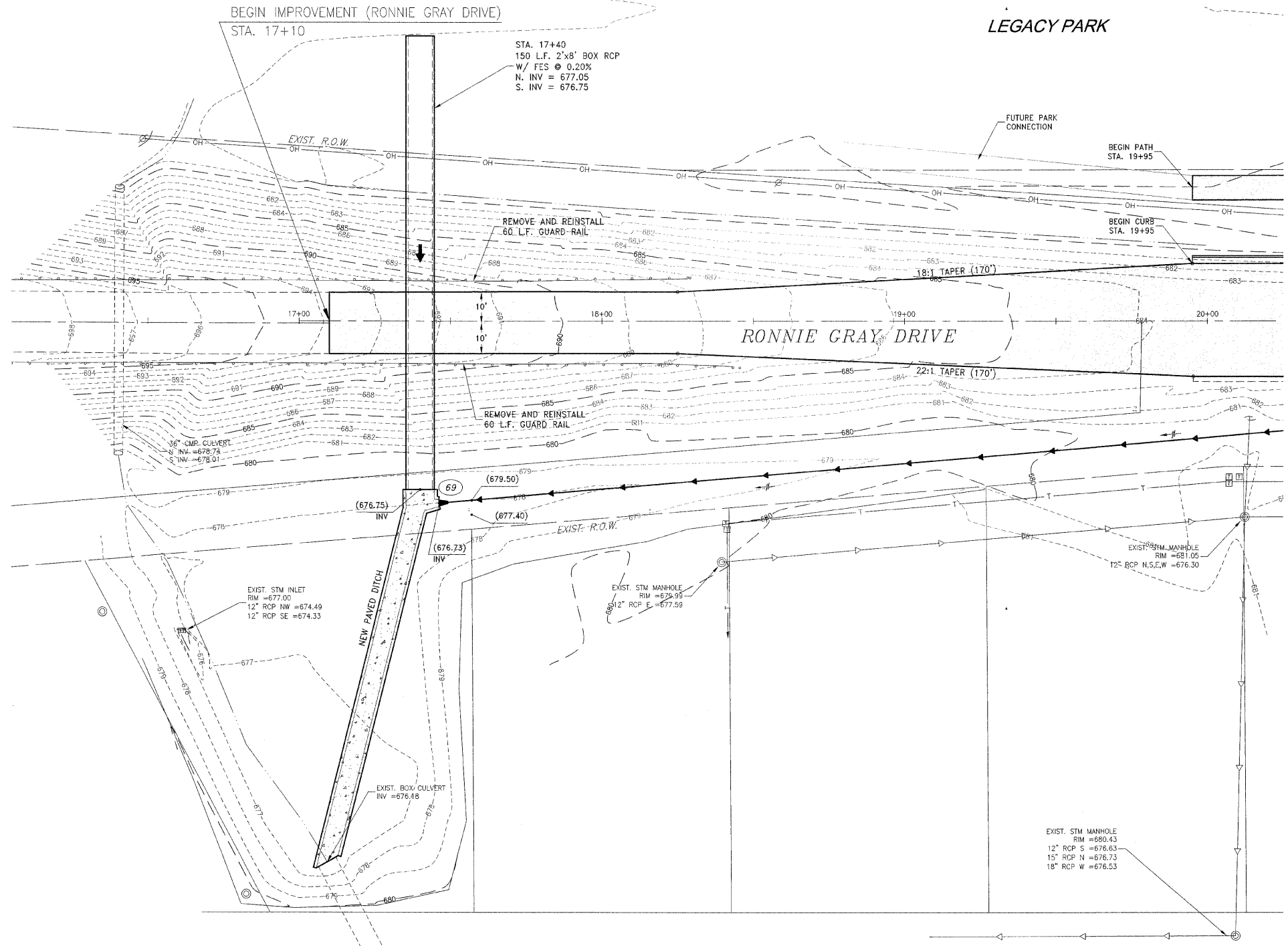
REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

STORM WATER OUTFALL PLAN

VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS

SECTION
 00-00054-00-FP

DATE:	9/25/09	JOB NO.	E06030
SCALE:	HORIZ.: 1"=20' VERT.: N/A	FILE NO.	
DRAWN BY:	MRG	SHEET	17
CHECKED BY:	SRM		



F.A.J. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		KANKAKEE	59	18

CONTRACT NO. 87252

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * RONNIE GRAY DRIVE (6502)
 MAPLE STREET (6512)
 ** 00-00054-00-FP

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

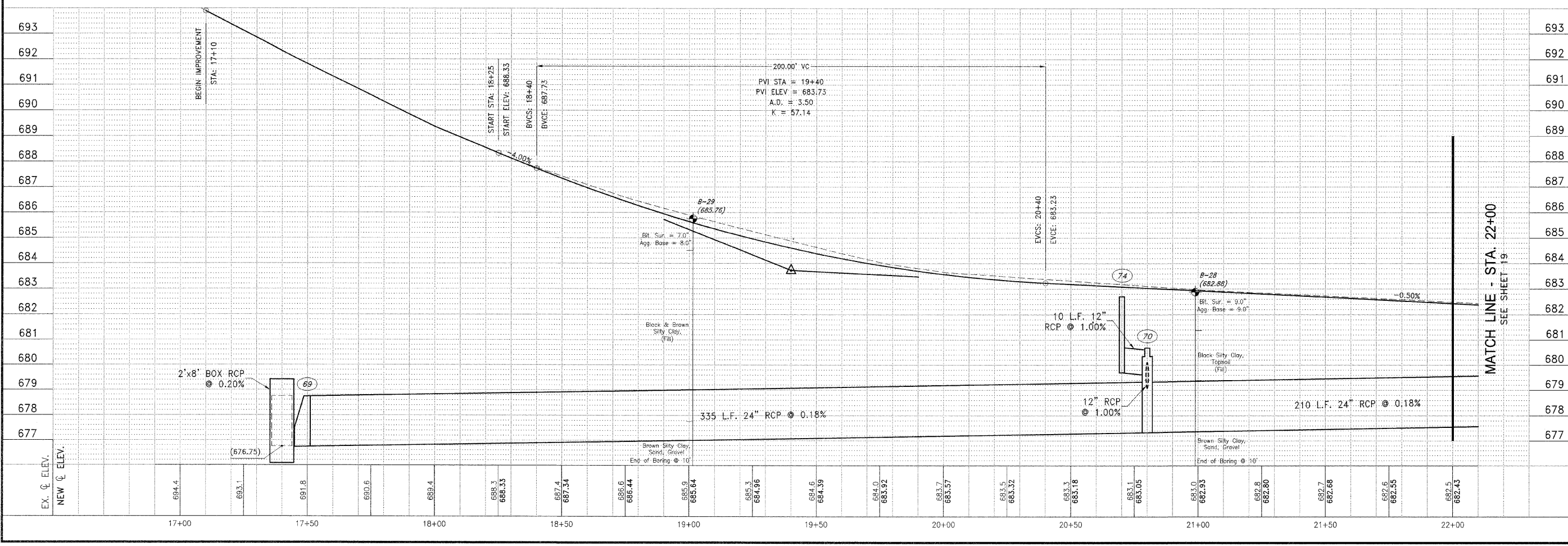
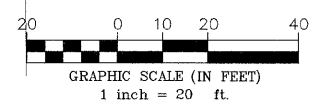
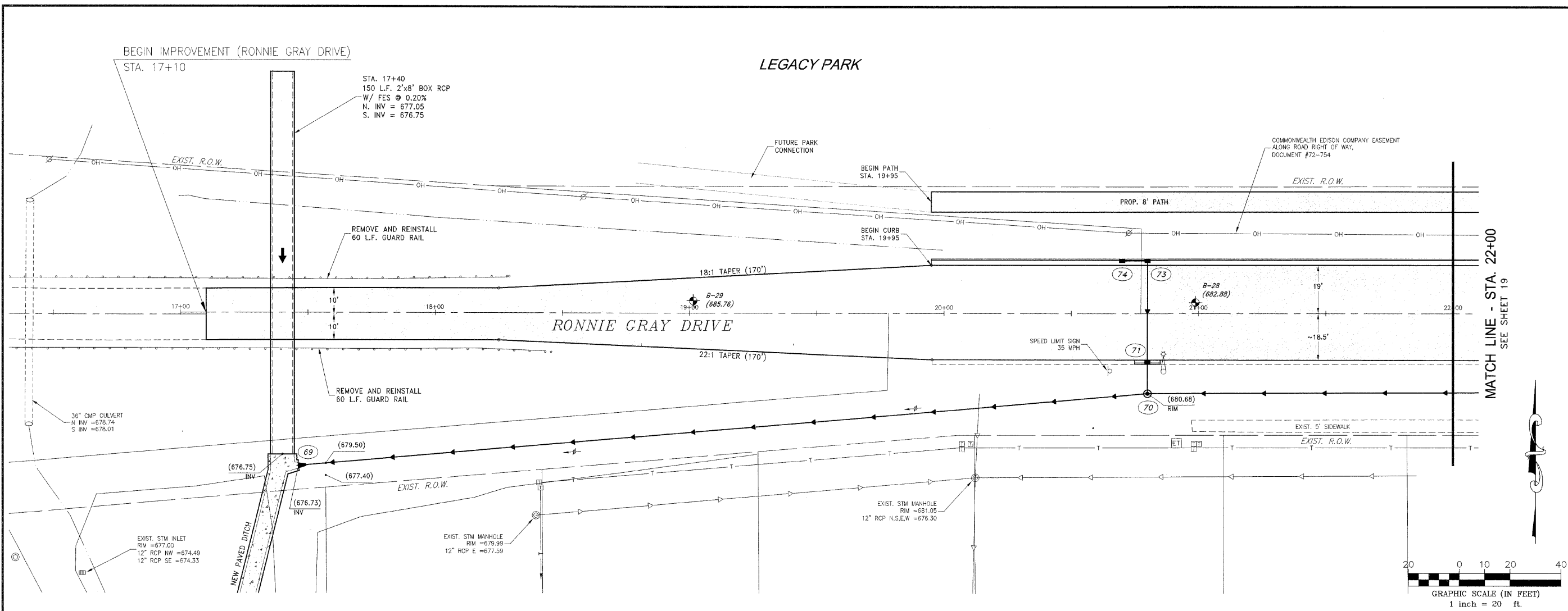
This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
 Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information hereon and herein is confidential.

REVISIONS				
NO.	DATE	BY	DESCRIPTION	
1	10/30/09	MRC	PER IDOT REVIEW	

RONNIE GRAY DRIVE
PLAN AND PROFILE
 STA. 17+00 TO STA. 22+00

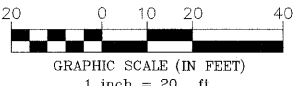
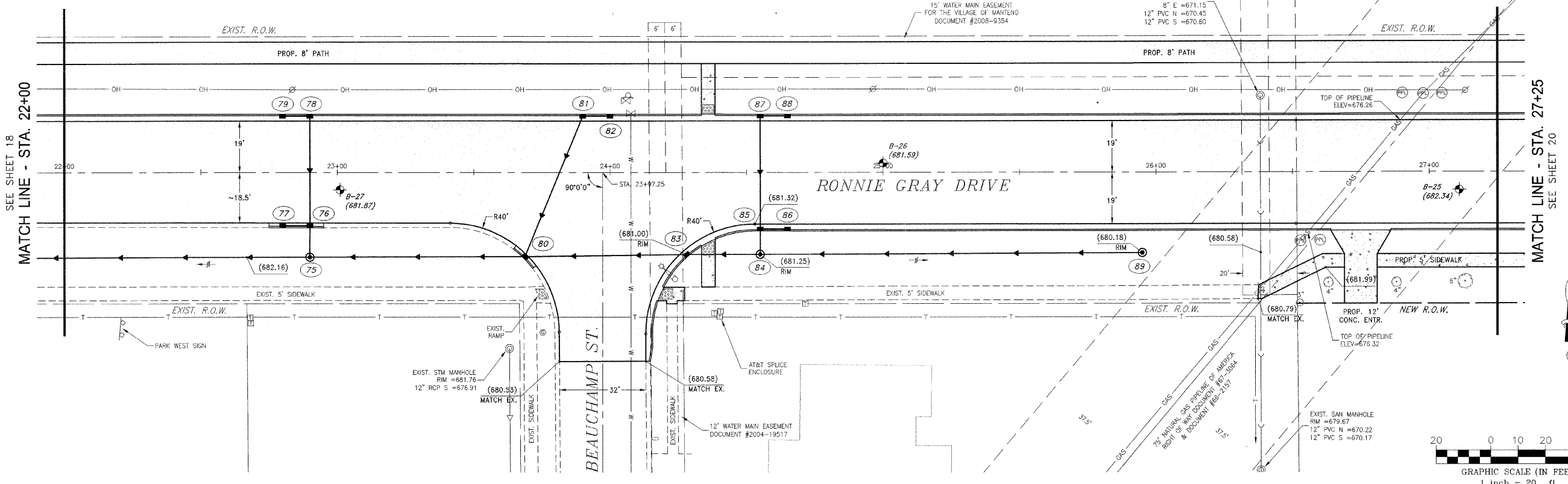
VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS

PROJECT: VILLAGE OF MANTENO
 SECTION 00-00054-00-FP
 DATE: 9/25/09 JOB NO. E06030
 SCALE: HORIZ.: 1"=20' FILE NO.
 VERT.: 1"=2'
 DRAWN BY: MRC SHEET
 CHECKED BY: SRM **18**



DATE PLOTTED: 11/23/09 11:32:24 AM
 PLOT FILE: P:\11\11050900\11050900.dwg
 PLOT SCALE: 1"=20'

LEGACY PARK



CONTRACT NO. 87252
 ILLINOIS FED. AID PROJECT
 * RONNIE GRAY DRIVE (6502)
 MAPLE STREET (6512)
 ** 00-00054-00-FP

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
 Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information herein and herein is confidential.

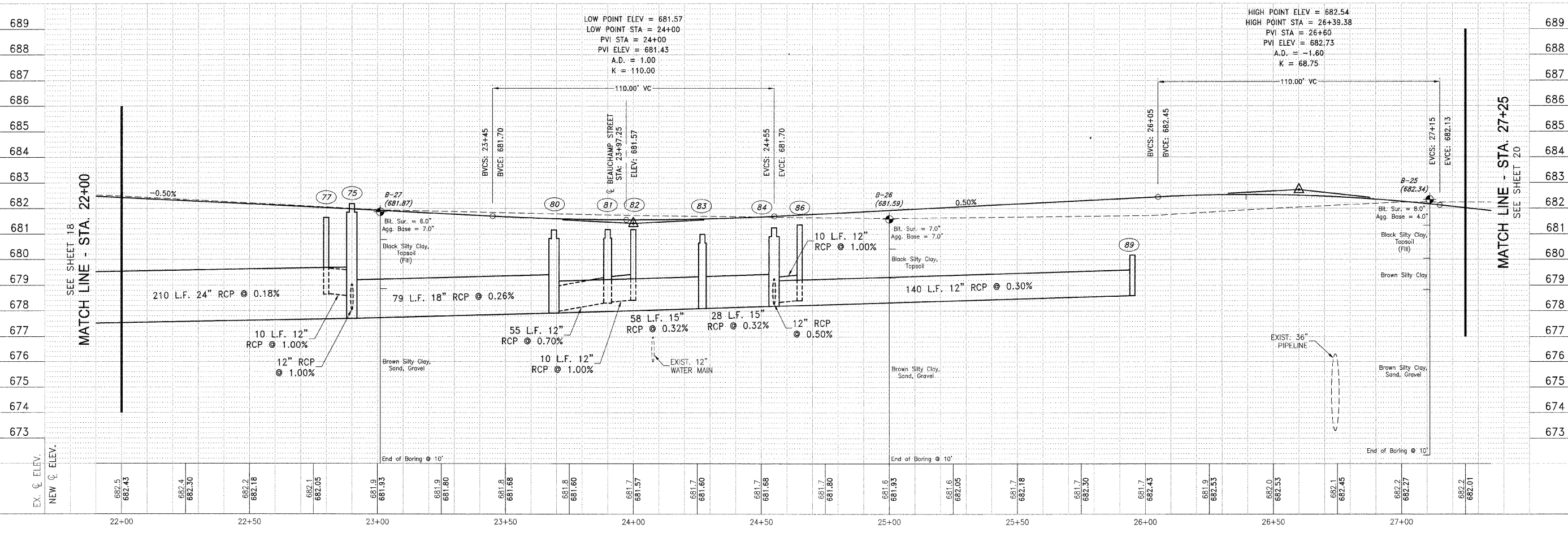
REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRC	PER IDOT REVIEW

RONNIE GRAY DRIVE
 PLAN AND PROFILE
 STA. 22+00 TO STA. 27+25

VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS

SECTION
 00-00054-00-FP

DATE: 9/25/09	JOB NO. E06030
SCALE: HORZ.: 1"=20' VERT.: 1"=2'	FILE NO.
DRAWN BY: MRG	SHEET 19
CHECKED BY: SRM	



2025/09/25 10:00 AM (M) 10/30/09 10:00 AM (M) 10/30/09 10:00 AM (M)

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.

Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.

Information herein and herein is confidential.

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

RONNIE GRAY DRIVE
 PLAN AND PROFILE
 STA. 27+25 TO STA. 32+50

VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS

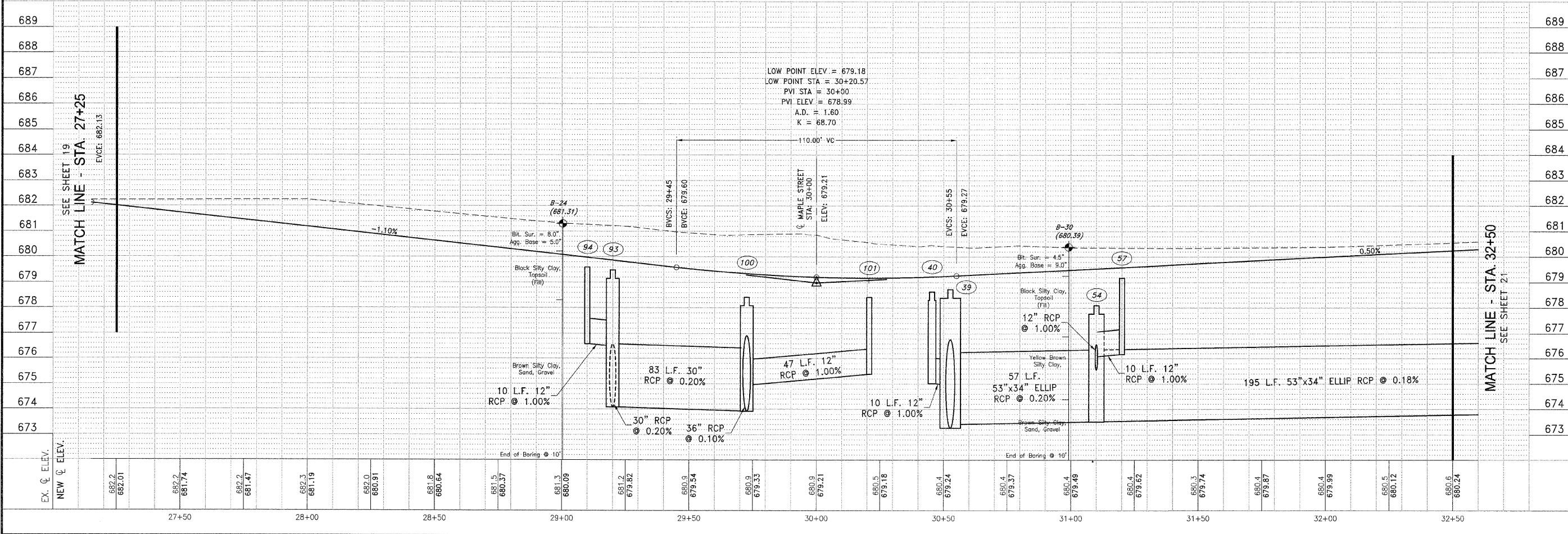
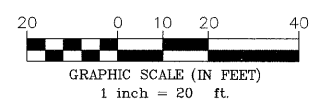
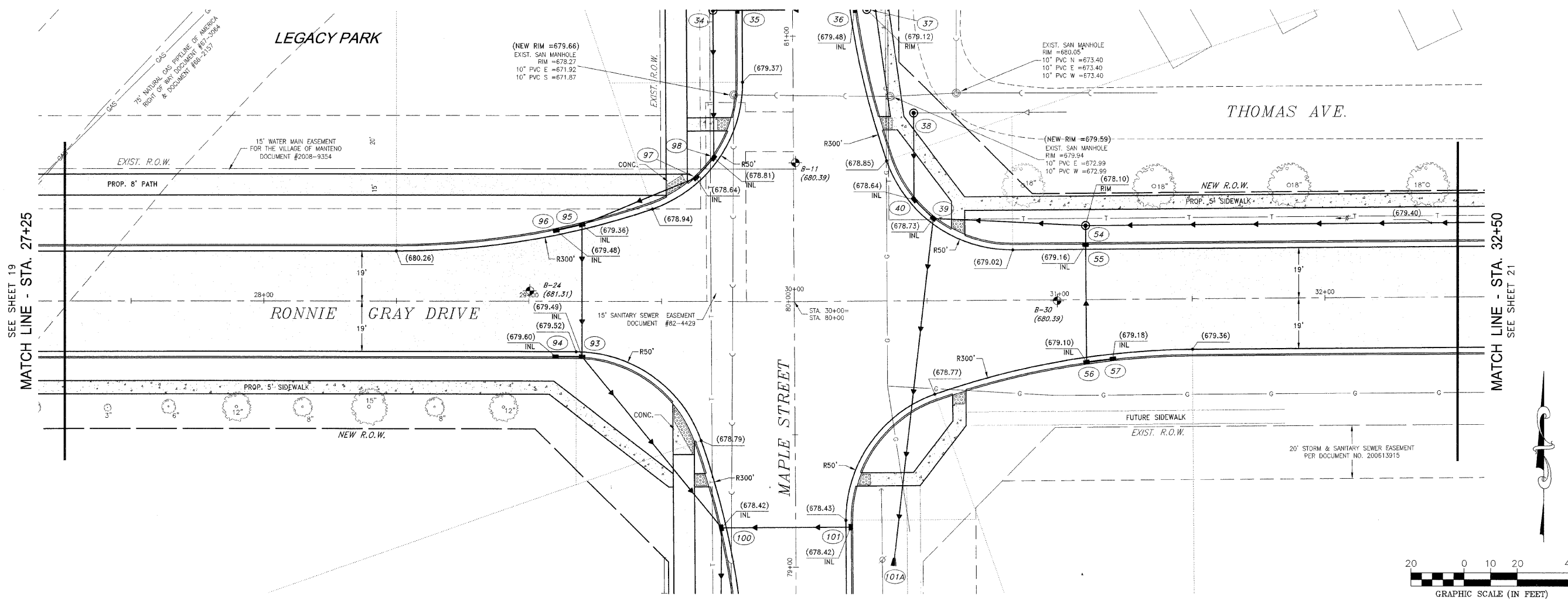
SECTION
 00-00054-00-FP

DATE: 9/25/09 JOB NO. E06030

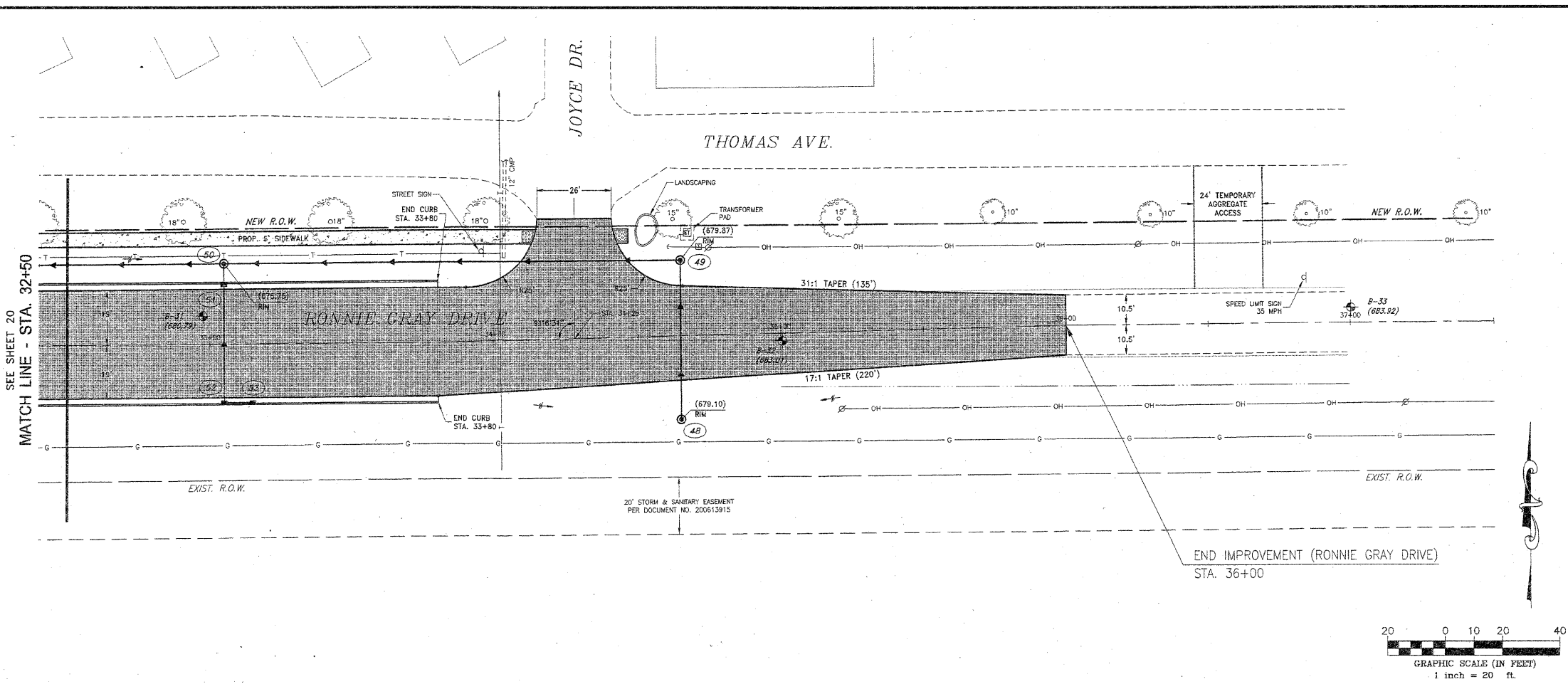
SCALE: HORZ.: 1"=20'
 VERT.: 1"=2'

DRAWN BY: MRG SHEET

CHECKED BY: SRM **20**



11/10/2009 10:40:00 AM C:\Users\mrg\Documents\Maple Street and Ronnie Gray Drive Improvements\Maple Street and Ronnie Gray Drive Improvements.dwg



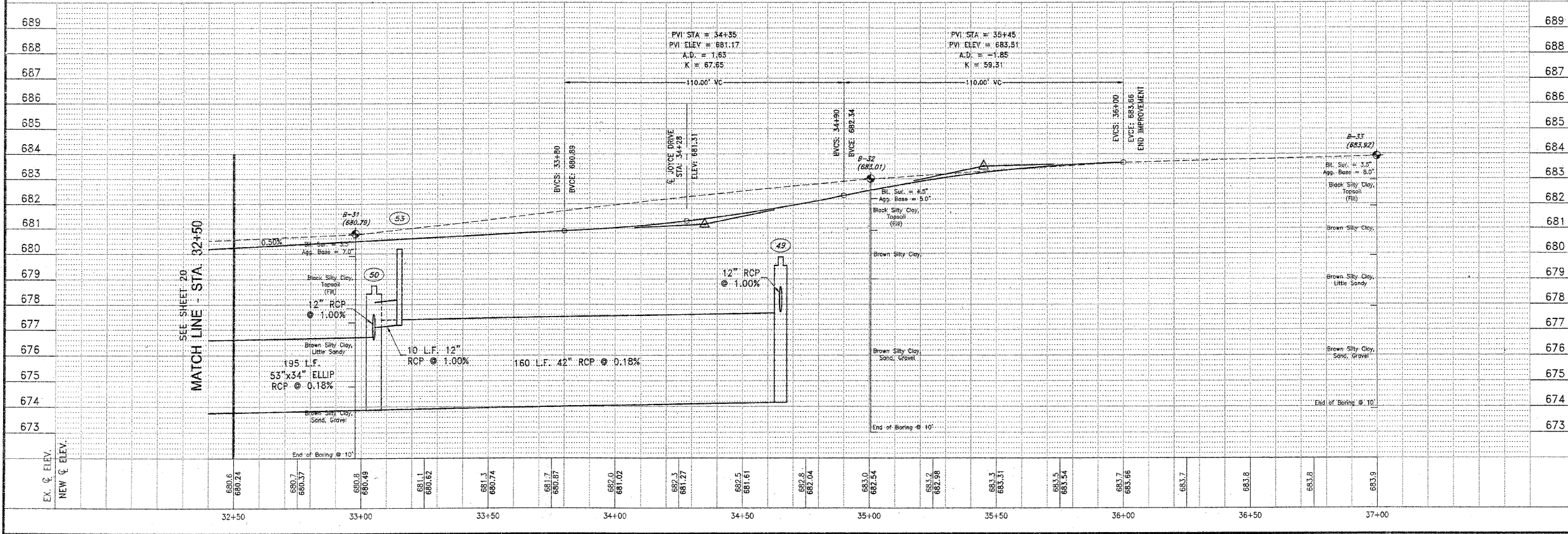
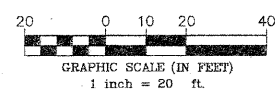
CONTRACT NO. 87252
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 • RONNIE GRAY DRIVE (6502)
 MAPLE STREET (6512)
 ** 00-00054-00-FP

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
 Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information herein and herein is confidential.

NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRC	PER IDOT REVIEW

RONNIE GRAY DRIVE
 PLAN AND PROFILE
 STA. 32+50 TO STA. 37+00



VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS

SECTION
 00-00054-00-FP

DATE:	9/25/09	JOB NO.	E06030
SCALE:	HORIZ.: 1"=20' VERT.: 1"=2'	FILE NO.	
DRAWN BY:	MRG	SHEET	21
CHECKED BY:	SRM		

PLANNING AND DESIGN SERVICES, INC. 11/11/09 11:58 AM

F.A.U. RFE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	22

CONTRACT NO. 87252

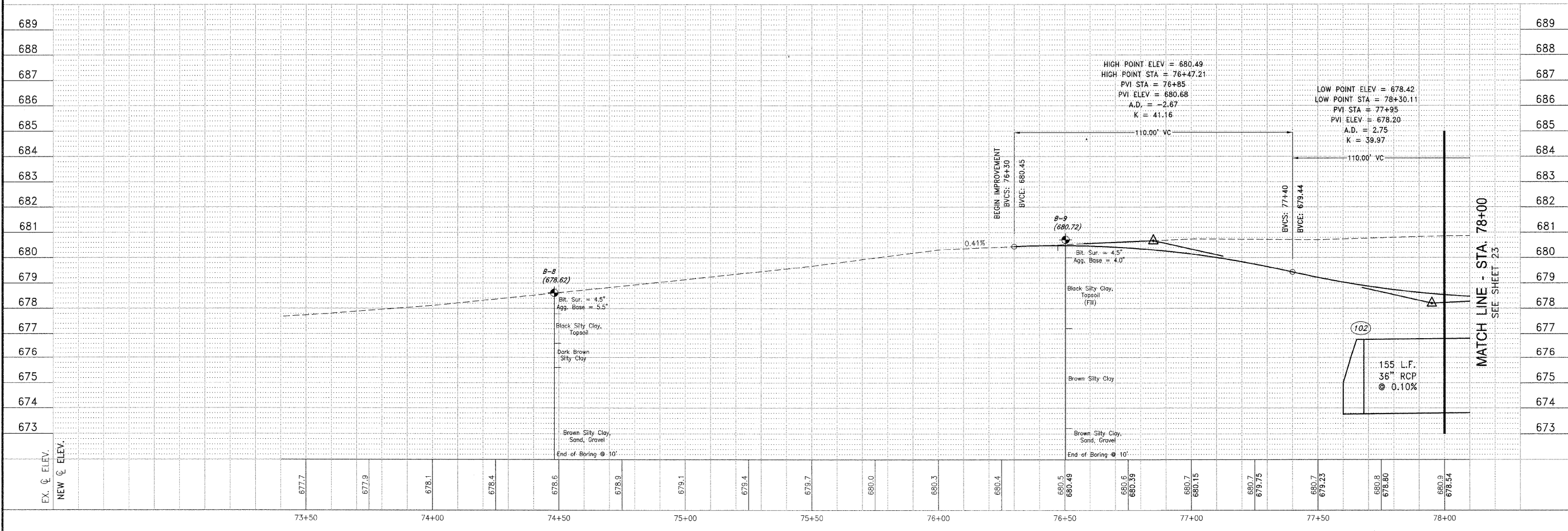
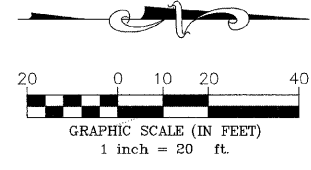
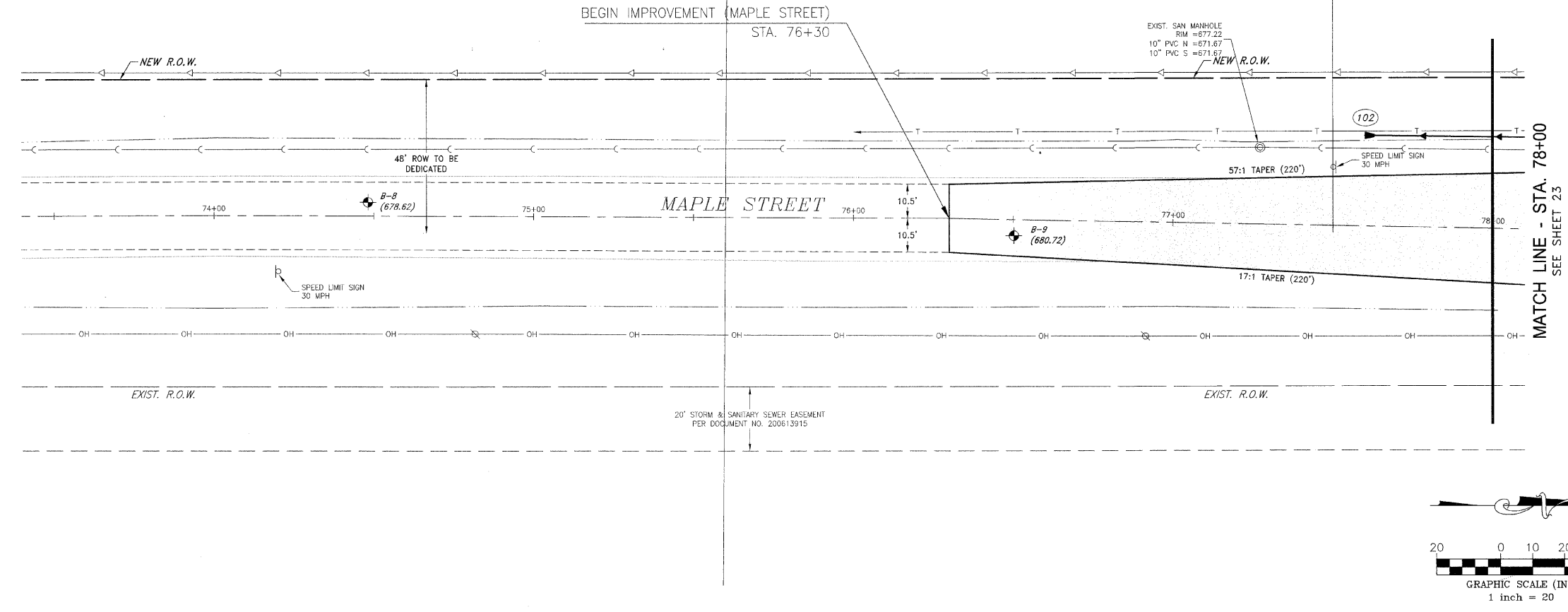
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * RONNIE GRAY DRIVE (8502)
 MAPLE STREET (6512)
 ** 00-00054-00-FP

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
 Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information hereon and herein is confidential.

REVISIONS

NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW



MAPLE STREET
 PLAN AND PROFILE
 STA. 73+50 TO STA. 78+00

VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS

SECTION
 00-00054-00-FP

DATE: 9/25/09	JOB NO. E06030
SCALE: HORIZ.: 1"=20' VERT.: 1"=2'	FILE NO.
DRAWN BY: MRG	SHEET
CHECKED BY: SRM	22

DATE PLOTTED: 10/29/09 10:58:11 AM
 PLOT FILE: C:\PROJECTS\87252\87252.DWG
 PLOT SCALE: 1"=20'

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
 Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information hereon and herein is confidential.

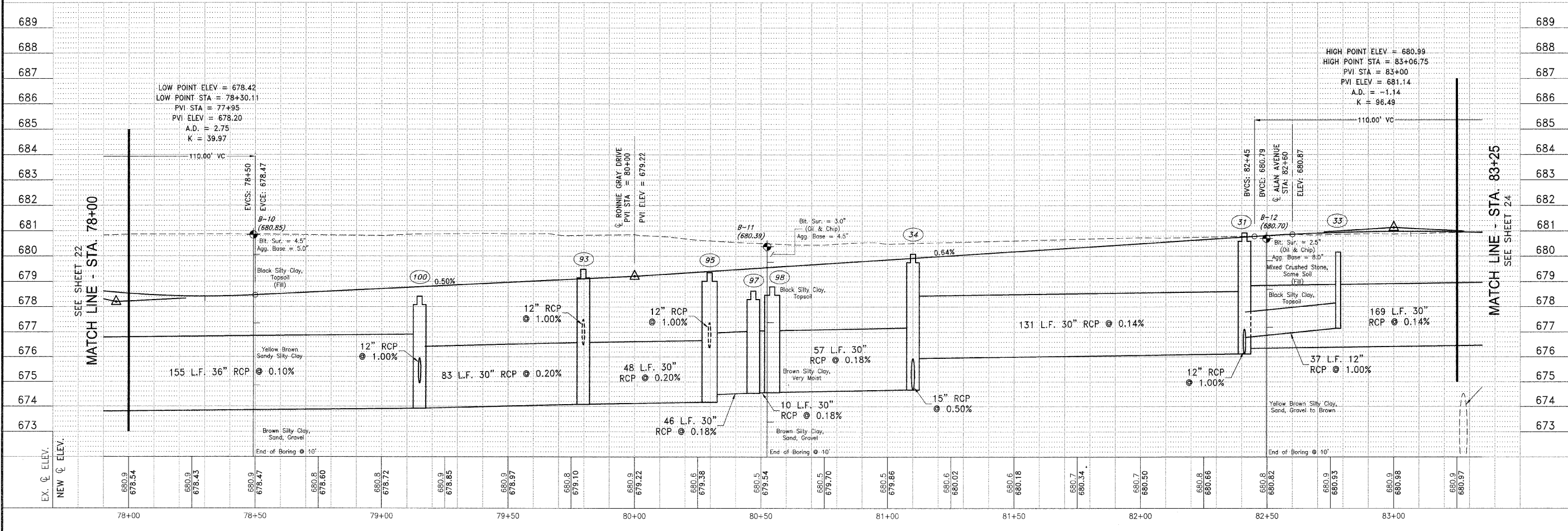
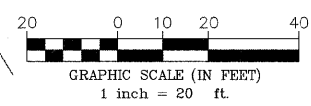
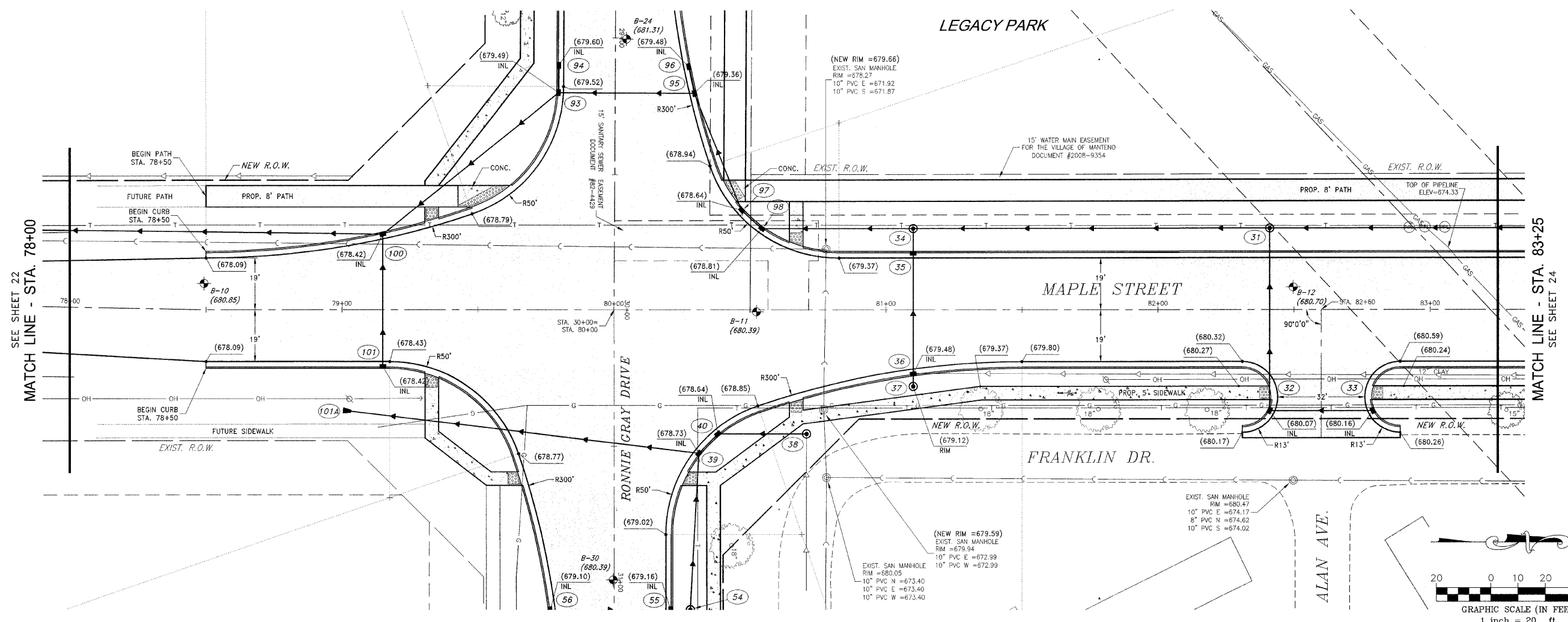
REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRC	PER IDOT REVIEW

MAPLE STREET
 PLAN AND PROFILE
 STA. 78+00 TO STA. 83+25

VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS

SECTION
 00-00054-00-FP

DATE: 9/25/09 JOB NO. E06030
 SCALE: HORZ.: 1"=20' FILE NO.
 VERT.: 1"=2'
 DRAWN BY: MRG SHEET
 CHECKED BY: SRM **23**



I:\Projects\00-00054-00-FP\Maple St. Plan and Profile.dwg, 9/25/09 11:50:22 AM
 User: srms

F.A.U. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	24

CONTRACT NO. 87252

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

• RONNIE GRAY DRIVE (6502)
 MAPLE STREET (6512)
 ** 00-00054-00-FP

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136

367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

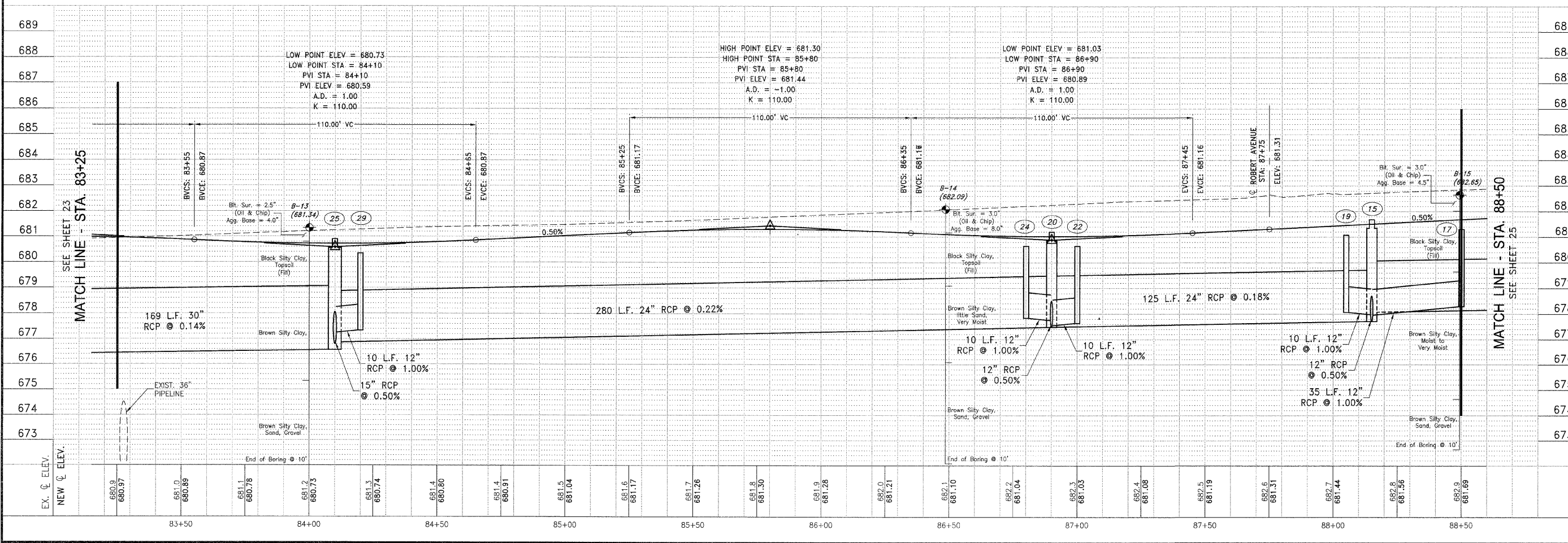
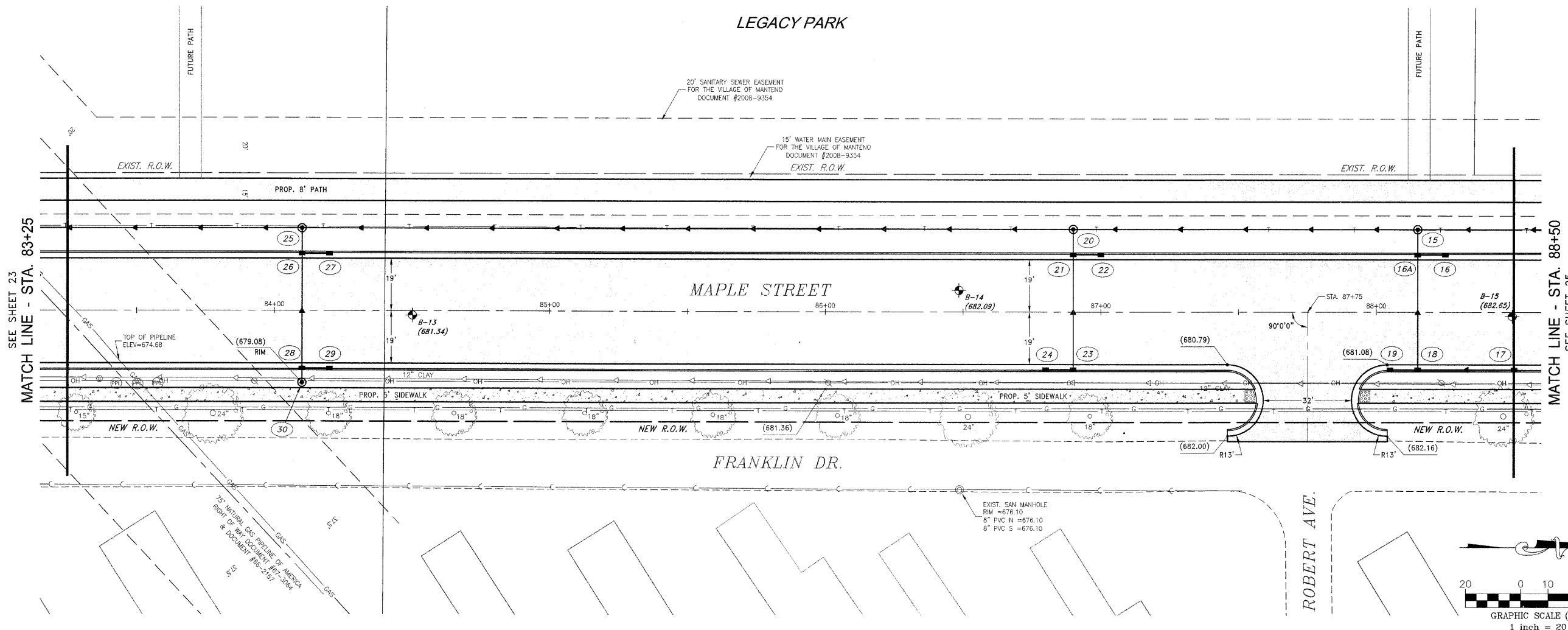
This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
 Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information herein and herein is confidential.

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

MAPLE STREET
 PLAN AND PROFILE
 STA. 83+25 TO STA. 88+50

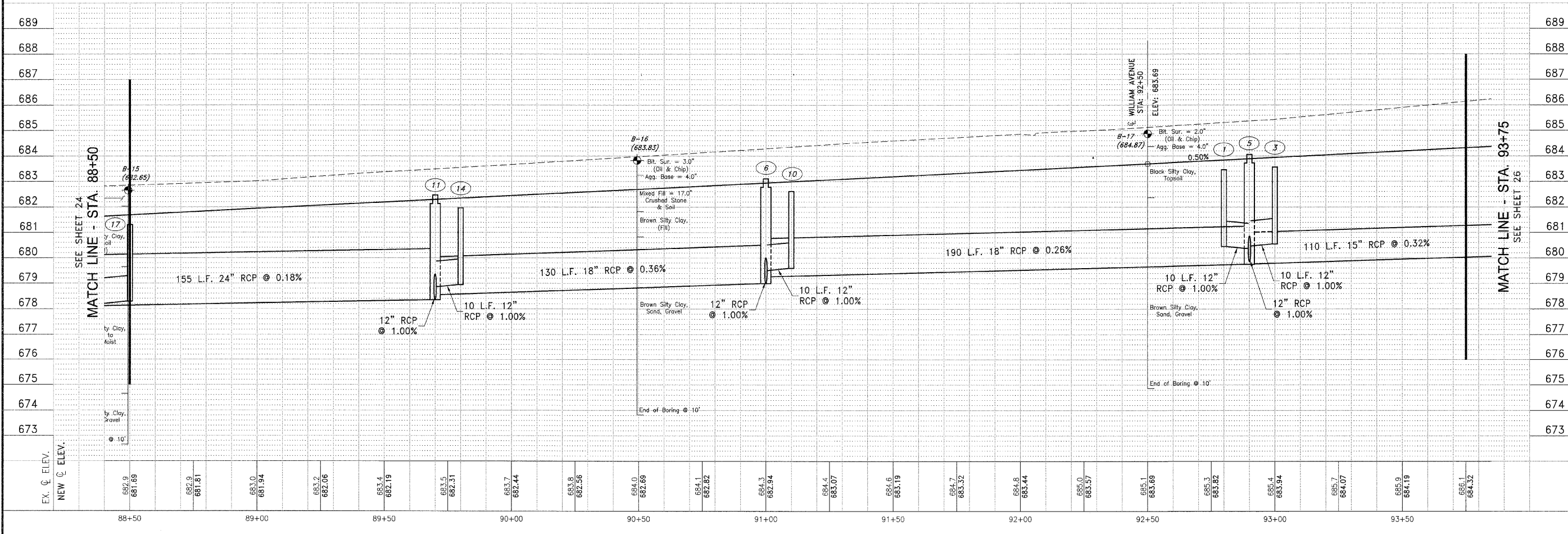
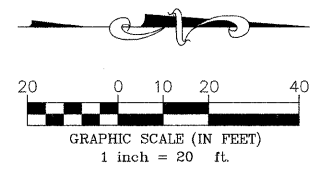
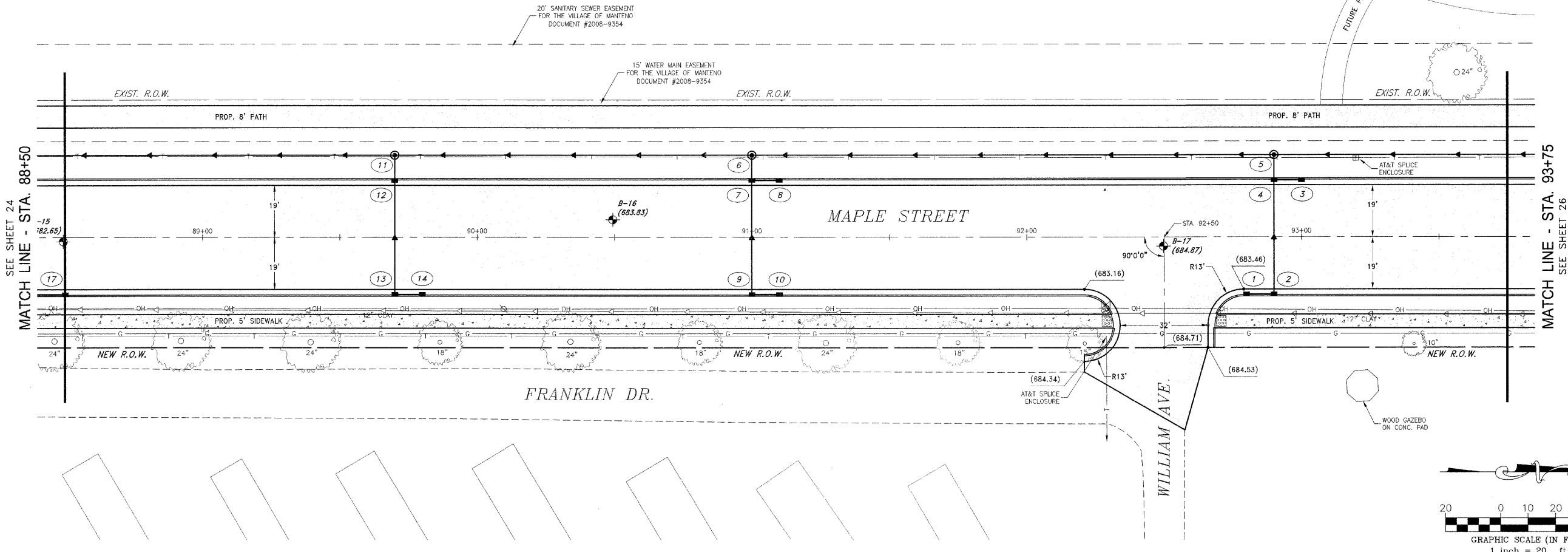
VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS

PROJECT:	SECTION 00-00054-00-FP
DATE:	9/25/09
SCALE:	HORZ.: 1"=20' VERT.: 1"=2'
DRAWN BY:	MRG
CHECKED BY:	SRM
JOB NO.:	E06030
FILE NO.:	
SHEET:	24



3/20/2010 10:42:00 AM C:\Users\jgibson\Documents\Maple Street and Ronnie Gray Drive Improvements\Maple Street and Ronnie Gray Drive Improvements.dwg
 10/30/09 11:39:57 AM

LEGACY PARK



FED. ROAD DIST. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	25

CONTRACT NO. 87252

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

* RONNIE GRAY DRIVE (6502)
 MAPLE STREET (6512)
 ** 00-00054-00-FP

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
 Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information hereon and herein is confidential.

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

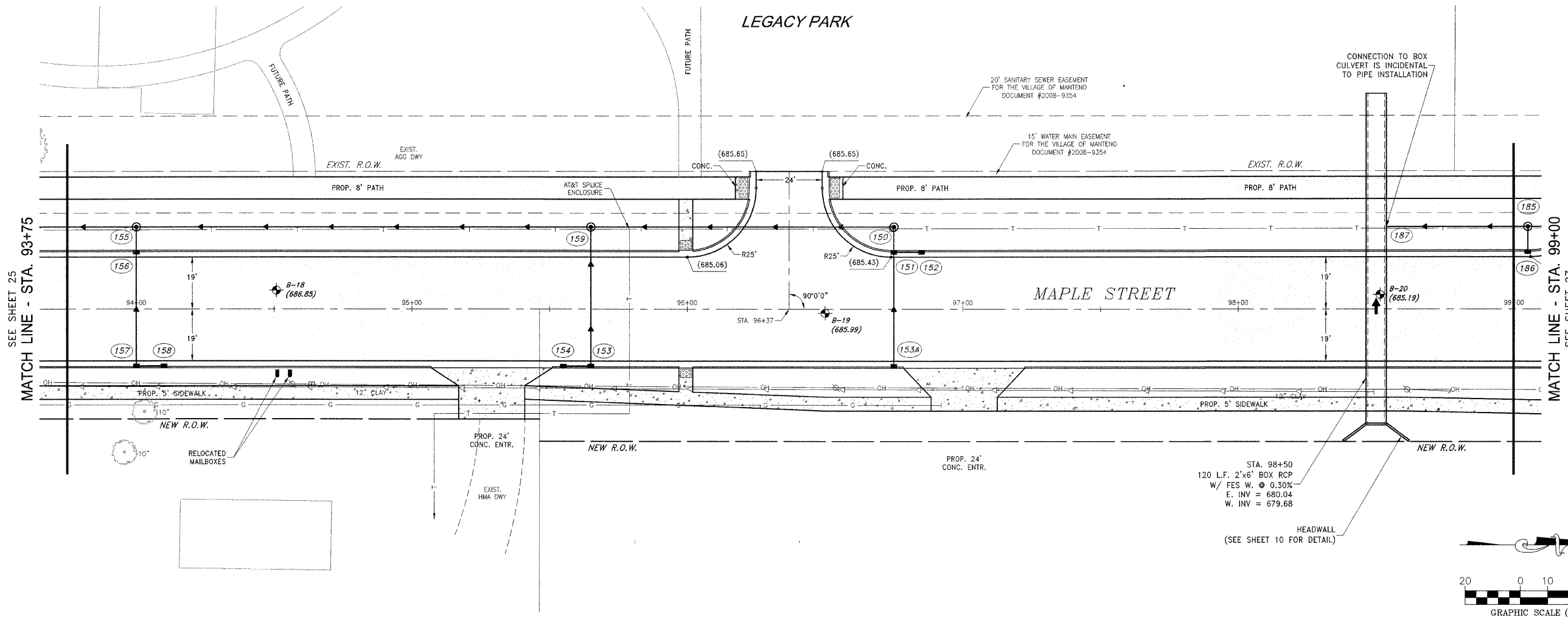
MAPLE STREET
 PLAN AND PROFILE
 STA. 88+50 TO STA. 93+75

VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS

SECTION
 00-00054-00-FP

DATE: 9/25/09	JOB NO. E06030
SCALE: HORZ.: 1"=20' VERT.: 1"=2'	FILE NO.
DRAWN BY: MRG	SHEET
CHECKED BY: SRM	25

I:\Projects\00-00054-00-FP\MapleSt\MapleSt.dwg, 25, 10/25/09, 11:08:47 AM, 1:10, 10/25/09, 11:08:47 AM



F.A.J. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	25

CONTRACT NO. 87252

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

* RONNIE GRAY DRIVE (6502)
MAPLE STREET (6512)

** 00-00054-00-FP

TYSON ENGINEERING, INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS
DESIGN FIRM LICENSE #184-001136

367 SOUTH SCHUYLER AVENUE
KANKAKEE, ILLINOIS 60901
PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.

Do not scale drawings. Use dimensions only.

Contractor shall be responsible for verifying all dimensions.

Information herein and herein is confidential.

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

MAPLE STREET
PLAN AND PROFILE
STA. 93+75 TO STA. 99+00

VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
MANTENO, ILLINOIS

PROJECT: SECTION 00-00054-00-FP

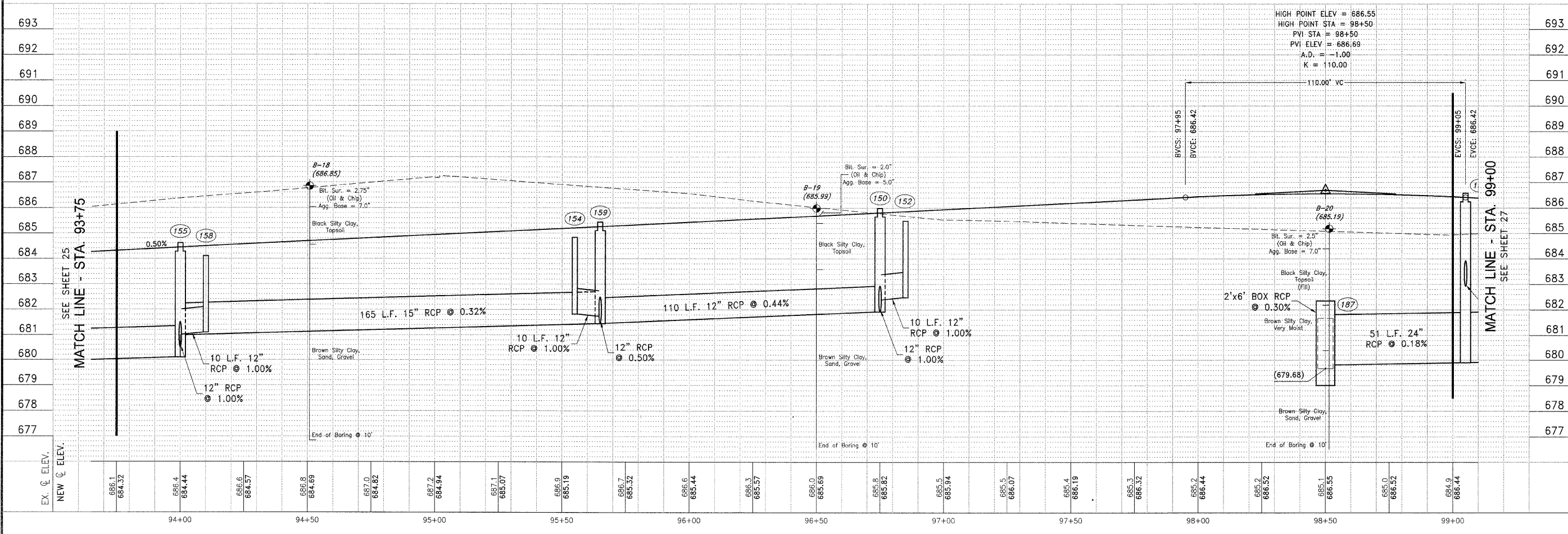
DATE: 9/25/09 JOB NO. E06030

SCALE: HORZ.: 1"=20' FILE NO.

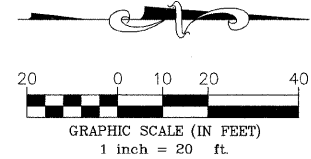
VERT.: 1"=2'

DRAWN BY: MRG SHEET

CHECKED BY: SRM SHEET **26**

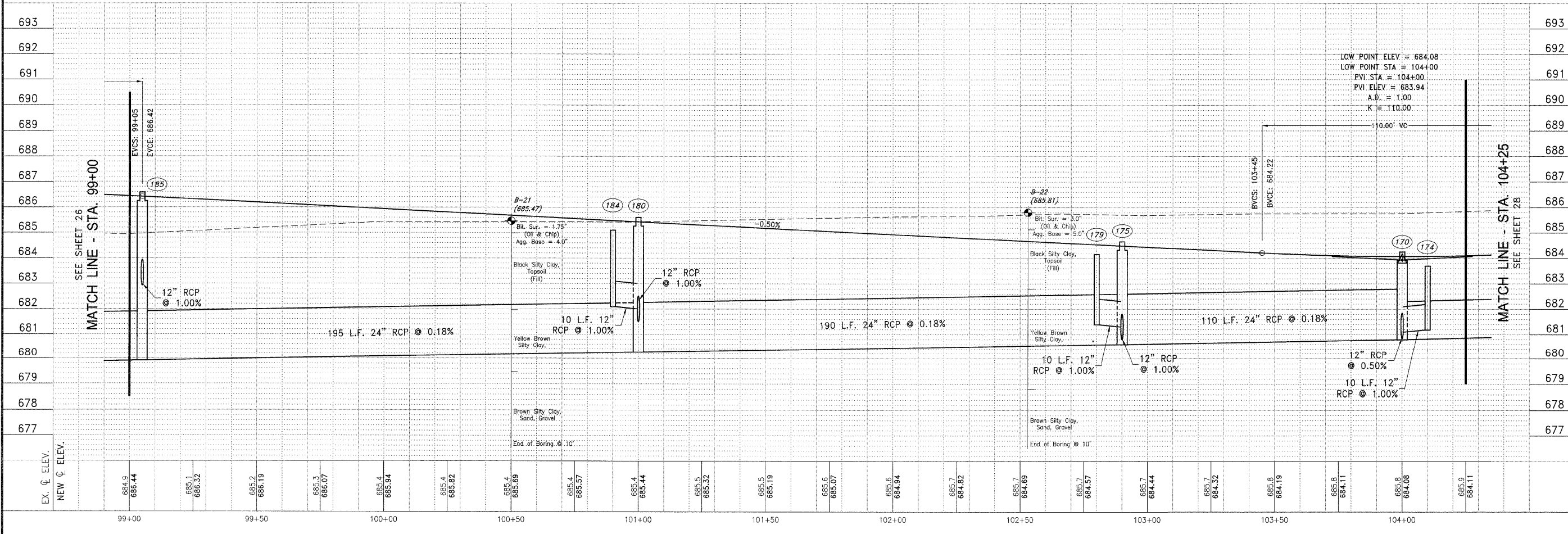
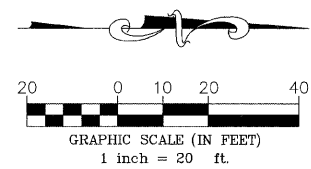
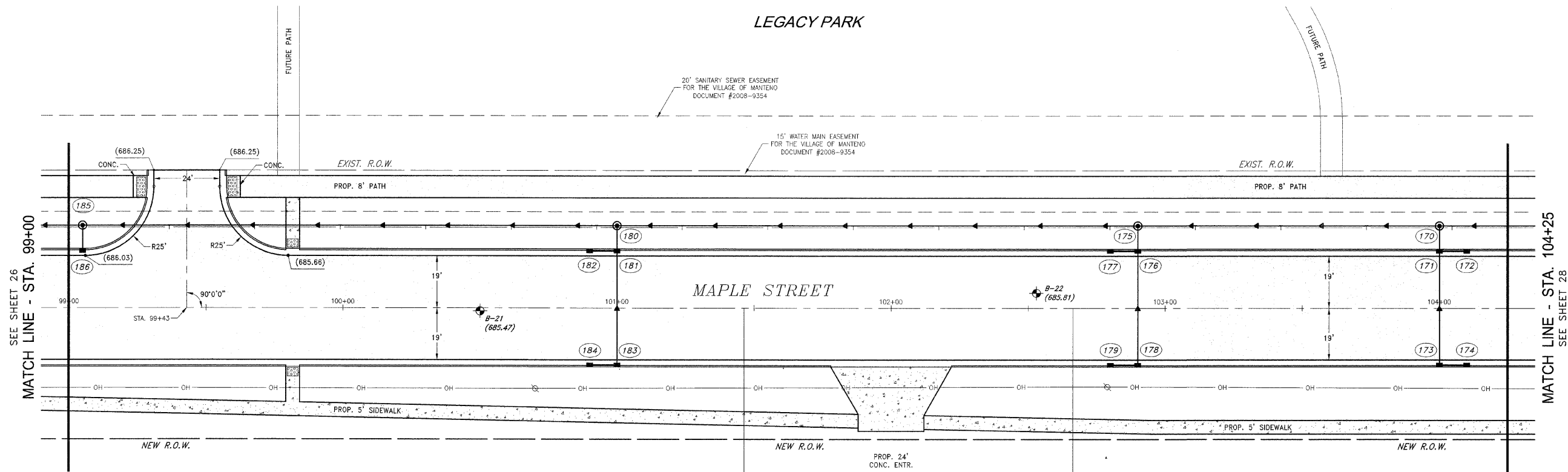


HIGH POINT ELEV = 686.55
HIGH POINT STA = 98+50
PVI STA = 98+50
PVI ELEV = 686.69
A.D. = -1.00
K = 110.00



I:\Projects\00-00054-00-FP\MapleStreet\MapleStreet.dwg, 9/25/09, 11:42:40 AM
 PLOT DATE: 10/26/09

LEGACY PARK



F.A.J. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	27

CONTRACT NO. 87252
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

* RONNIE GRAY DRIVE (6502)
 MAPLE STREET (6512)
 ** 00-00054-00-FP

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
 Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information hereon and herein is confidential.

REVISIONS			
NO.	DATE	BY	DESCRIPTION

MAPLE STREET
 PLAN AND PROFILE
 STA. 99+00 TO STA. 104+25

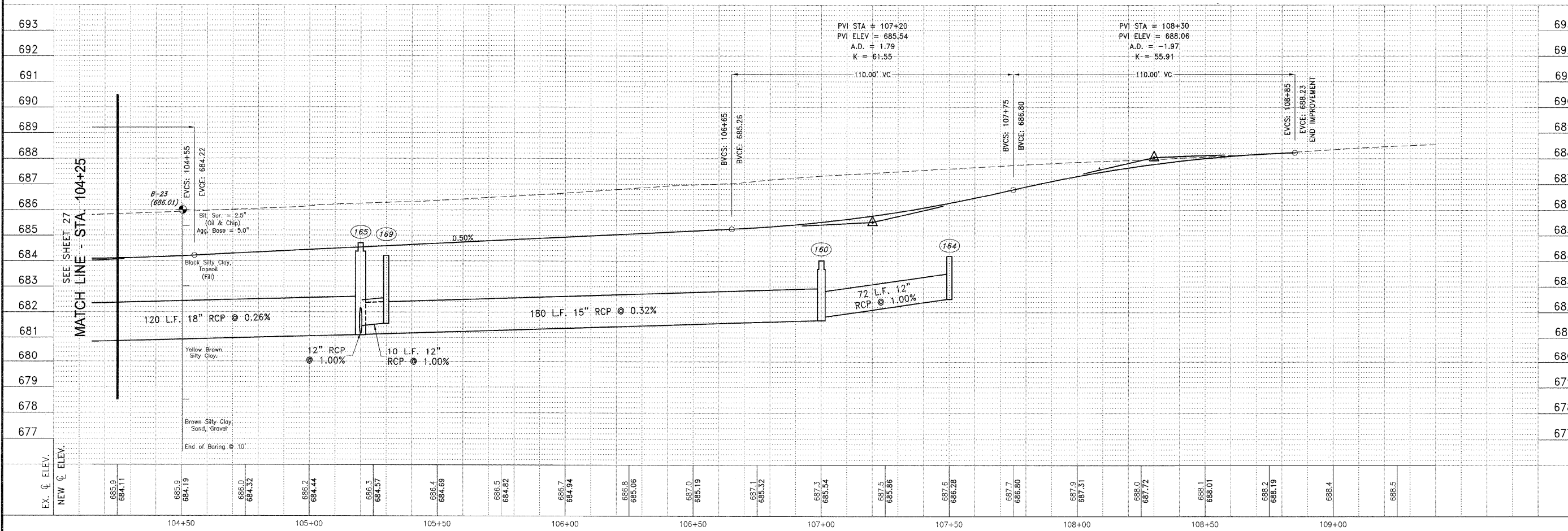
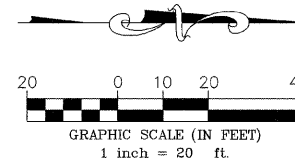
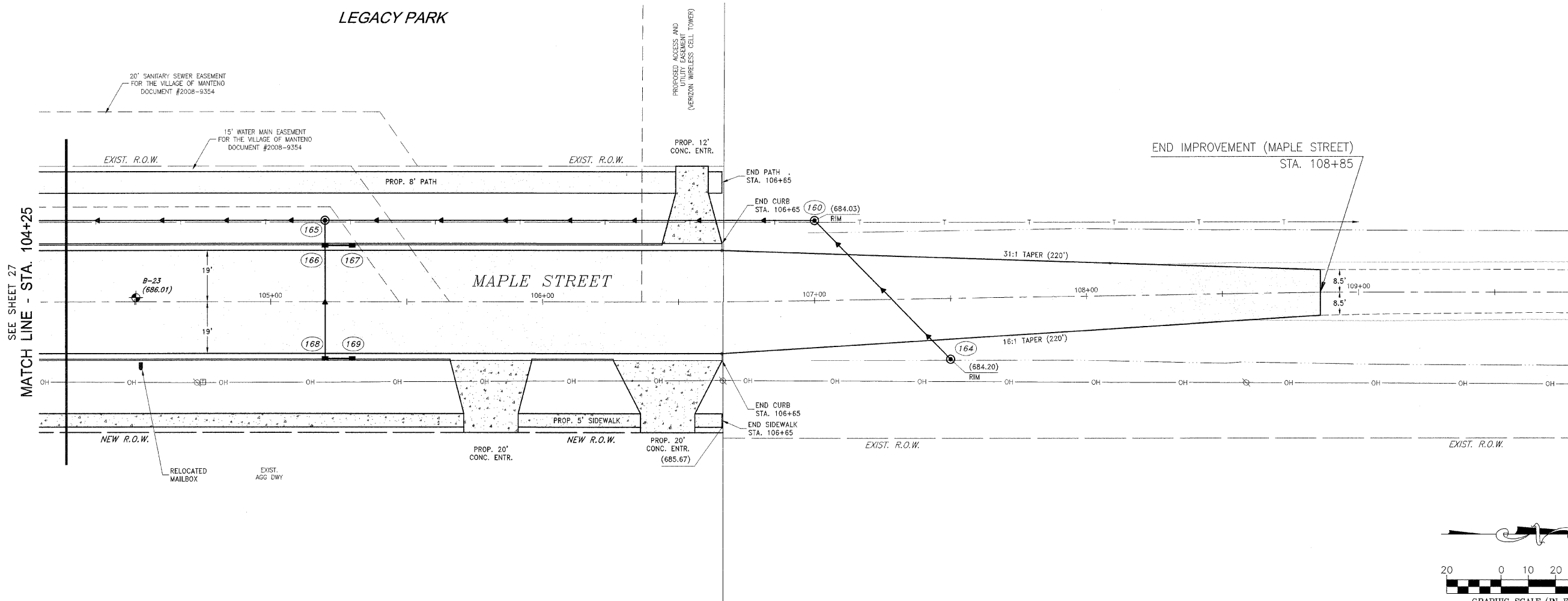
VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS

PROJECT: PRELIMINARY NOT FOR CONSTRUCTION

DATE: 9/25/09	JOB NO. E06030
SCALE: HORZ.: 1"=20' VERT.: 1"=2'	FILE NO.
DRAWN BY: MRG	SHEET 27
CHECKED BY: SRM	

11/20/09 10:52 AM C:\PROJECTS\000054\FP\000054-FP.dwg PLOT: 27, 28, 100, 11/20/09 11:43:22 AM

LEGACY PARK



FAU. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	28
CONTRACT NO. 87252				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* RONNIE GRAY DRIVE (6502) MAPLE STREET (6512)				
** 00-00054-00-FP				
TYSON ENGINEERING, INC.				
CONSULTING CIVIL ENGINEERS LAND SURVEYORS DESIGN FIRM LICENSE #184-001136				
367 SOUTH SCHUYLER AVENUE KANKAKEE, ILLINOIS 60901 PHONE (815) 932-7406				
This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.				
Do not scale drawings. Use dimensions only.				
Contractor shall be responsible for verifying all dimensions.				
Information herein and herein is confidential.				
REVISIONS				
NO.	DATE	BY	DESCRIPTION	
1	10/30/09	MRG	PER IDOT REVIEW	
MAPLE STREET PLAN AND PROFILE STA. 104+25 TO STA. 109+50				
VILLAGE OF MANTENO MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS MANTENO, ILLINOIS				
PROJECT: SECTION 00-00054-00-FP				
DATE:	9/25/09	JOB NO.	E06030	
SCALE:	HORZ.: 1"=20'	FILE NO.		
	VERT.: 1"=2'	DRAWN BY:	MRG	
DRAWN BY:	MRG	CHECKED BY:	SRM	
CHECKED BY:	SRM	SHEET	28	

DATE PLOTTED: 10/29/09 11:14:29 AM
 PLOT FILE: I:\PROJECTS\09\09-00054\09-00054-00-FP.dwg
 PLOT SCALE: 1"=20'
 PLOT SHEET: 28 OF 59

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
 Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information herein and herein is confidential.

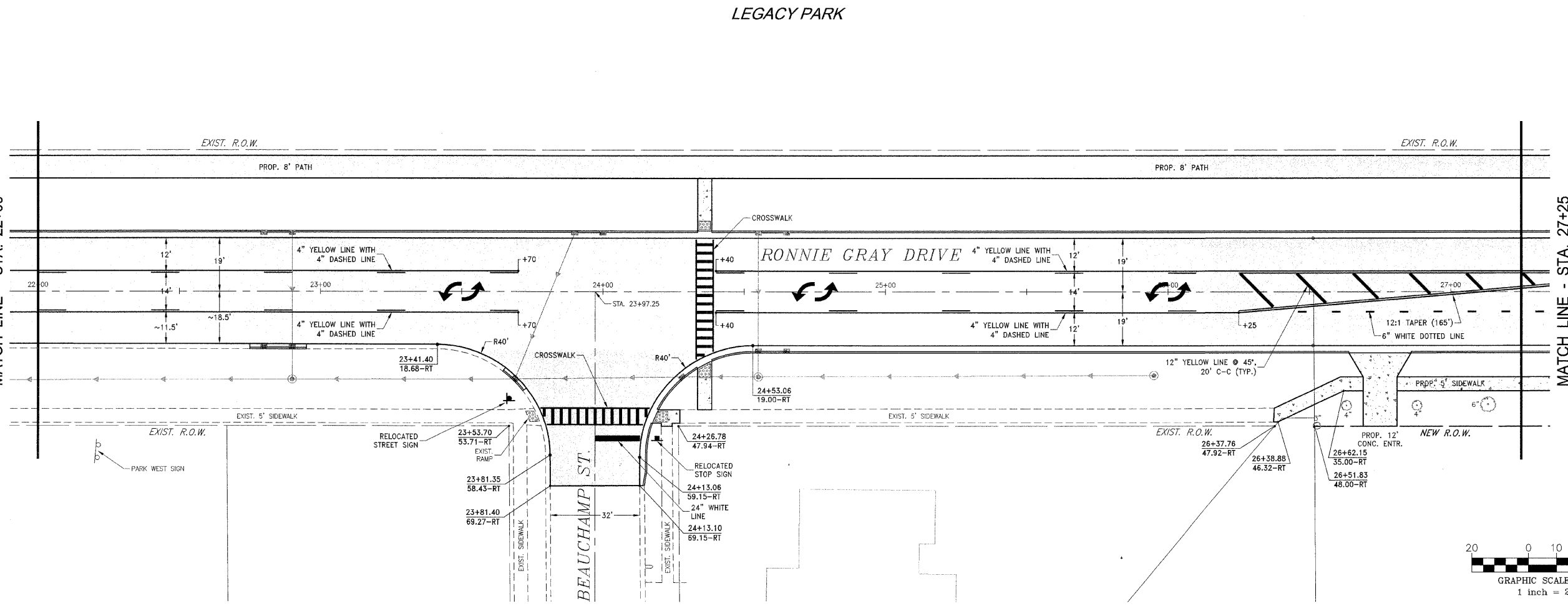
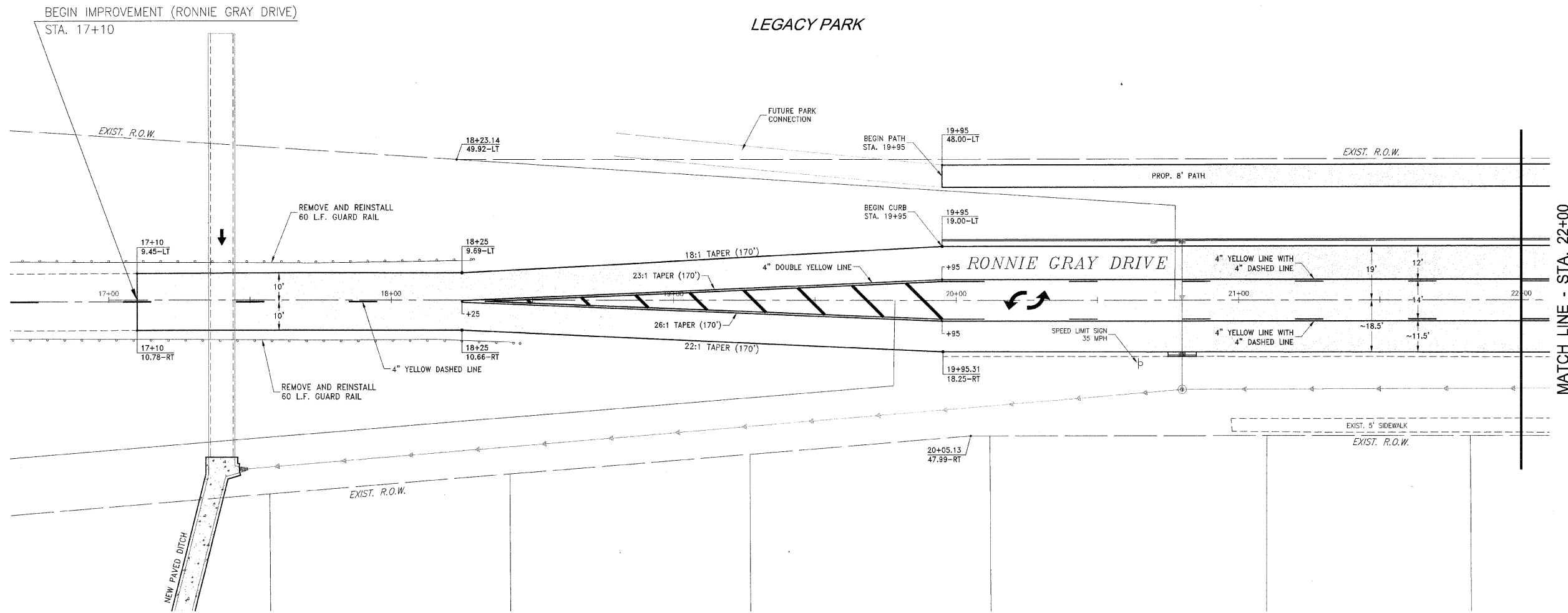
REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

RONNIE GRAY DRIVE
 STRIPING AND SIGNAGE
 PLAN

VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS

SECTION
 00-00054-00-FP

DATE: 9/25/09	JOB NO. E06030
SCALE: HORIZ.: 1"=20'	FILE NO.
VERT.: N/A	
DRAWN BY: MRG	SHEET
CHECKED BY: SRM	29



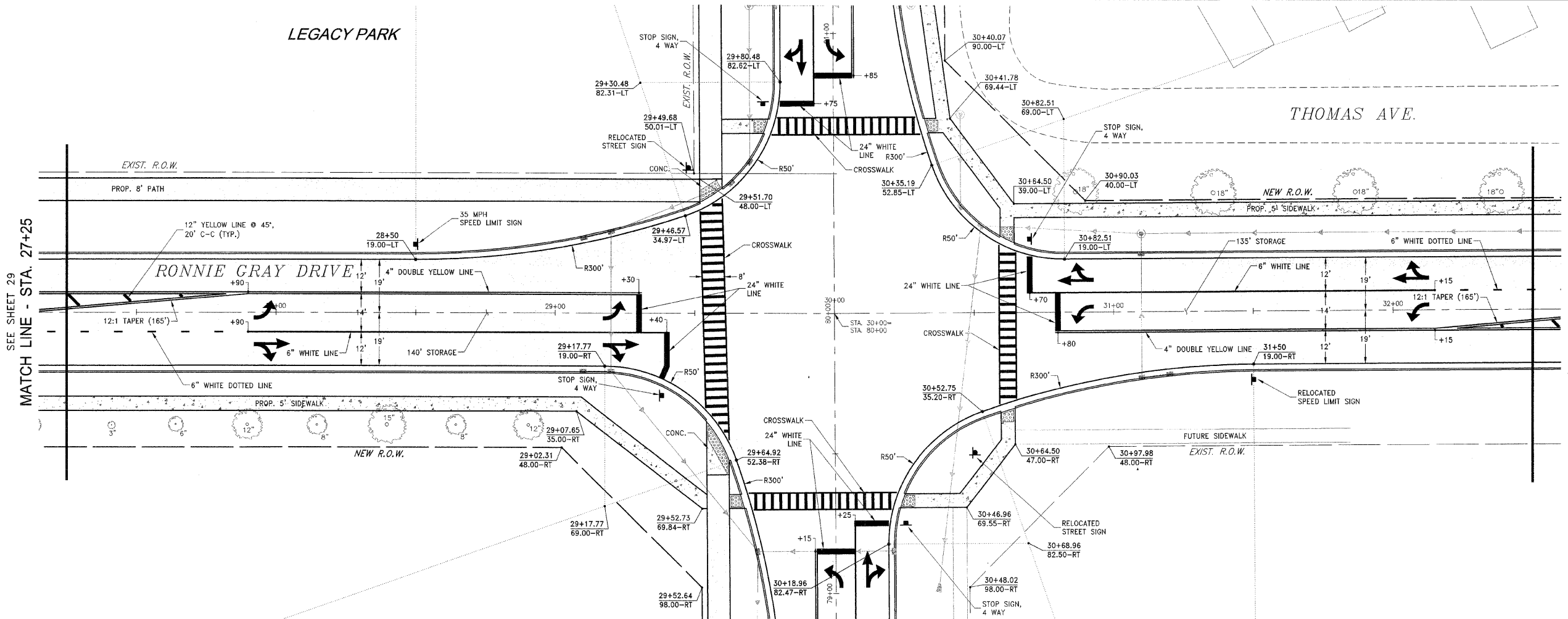
11/27/2009 11:52:00 AM
 C:\Users\jgarcia\Documents\Projects\Maple St and Ronnie Gray Drive Improvements\Maple St and Ronnie Gray Drive Improvements.dwg
 11/27/2009 11:52:00 AM

LEGACY PARK

THOMAS AVE.

SEE SHEET 29
MATCH LINE - STA. 27+25

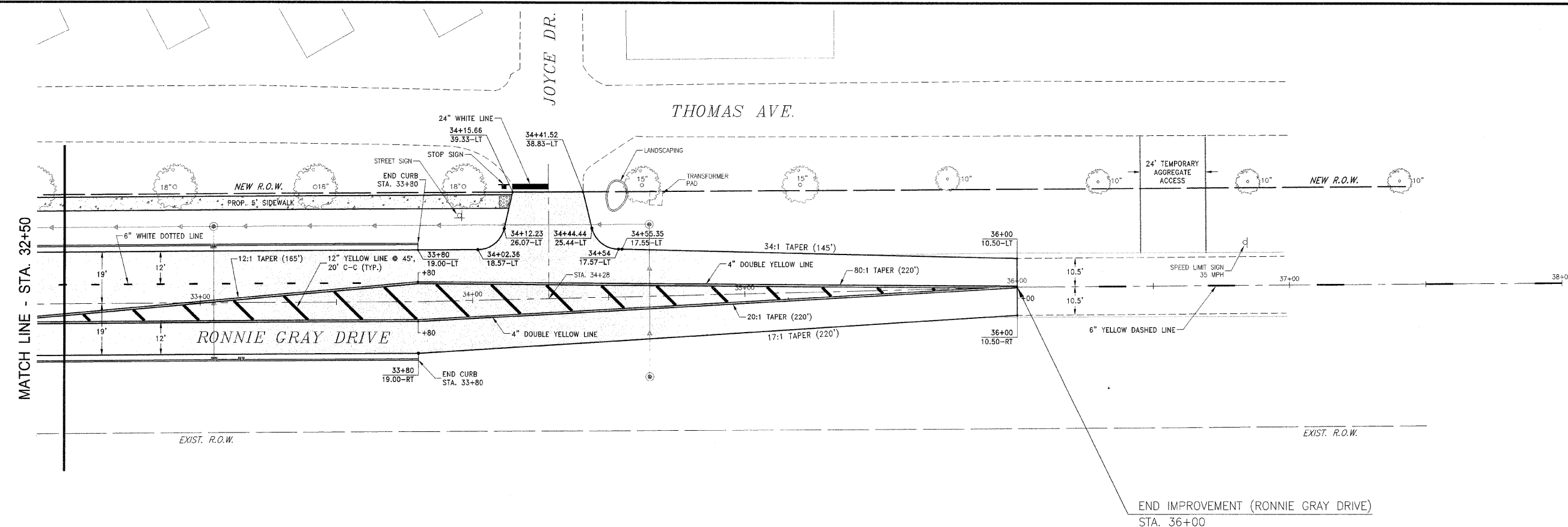
MATCH LINE - STA. 32+50



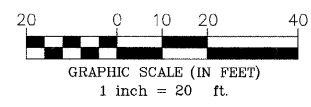
MATCH LINE - STA. 32+50

JOYCE DR.

THOMAS AVE.



END IMPROVEMENT (RONNIE GRAY DRIVE)
STA. 36+00



F.A.L. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	KANKAKEE	59	30

CONTRACT NO. 87252
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

* RONNIE GRAY DRIVE (6502)
MAPLE STREET (6512)
** 00-00054-00-FP

TYSON ENGINEERING, INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS
DESIGN FIRM LICENSE #184-001136

367 SOUTH SCHUYLER AVENUE
KANKAKEE, ILLINOIS 60901
PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
Do not scale drawings. Use dimensions only.
Contractor shall be responsible for verifying all dimensions.
Information herein and herein is confidential.

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

RONNIE GRAY DRIVE
STRIPING AND SIGNAGE
PLAN

PROJECT:
**VILLAGE OF MANTENO
MAPLE STREET AND RONNIE
GRAY DRIVE IMPROVEMENTS
MANTENO, ILLINOIS**

SECTION 00-00054-00-FP	
DATE: 9/25/09	JOB NO. E06030
SCALE: HORIZ.: 1"=20' VERT.: N/A	FILE NO.
DRAWN BY: MRG	SHEET 30
CHECKED BY: SRM	

11/10/09 11:52:28 AM
 C:\WORK\00054\00054-FP\00054-FP.DWG
 11/10/09 11:52:28 AM

FALL	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	KANKAKEE	59	31

CONTRACT NO. 87252
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * RONNIE GRAY DRIVE (6502)
 MAPLE STREET (6512)
 ** 00-00054-00-FP

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

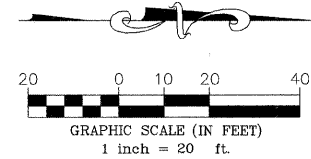
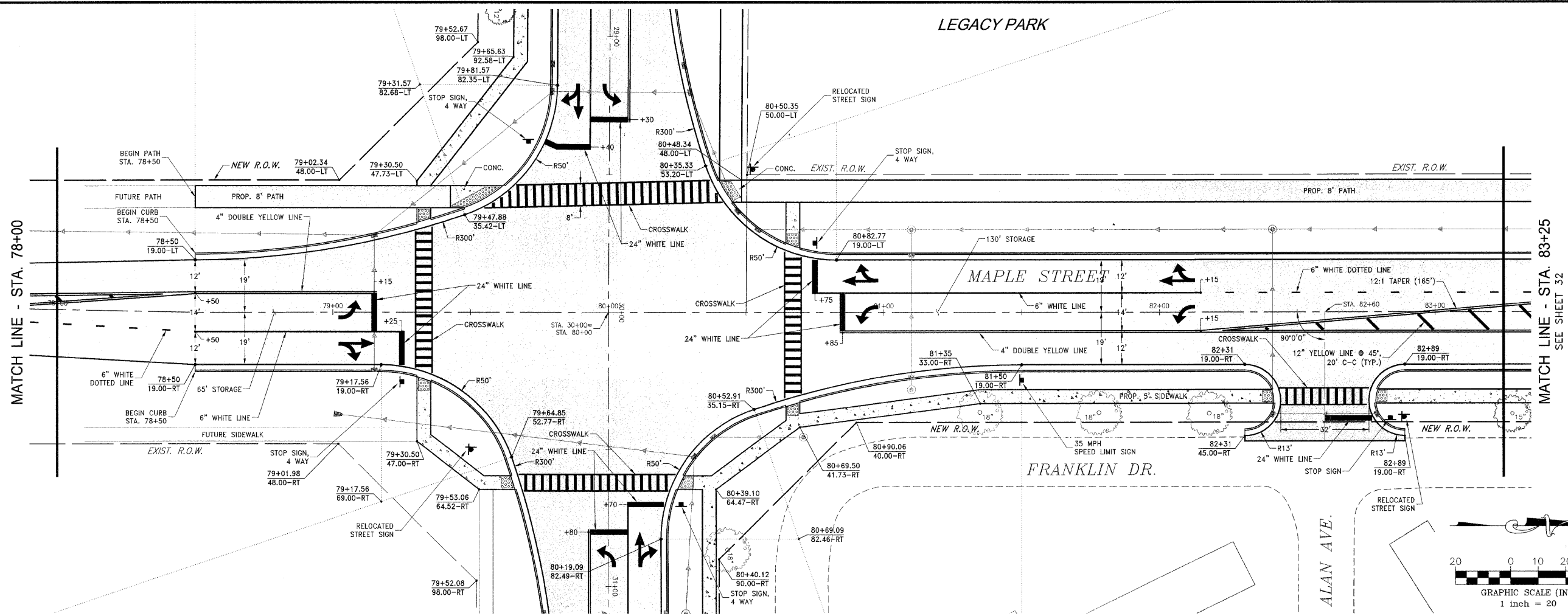
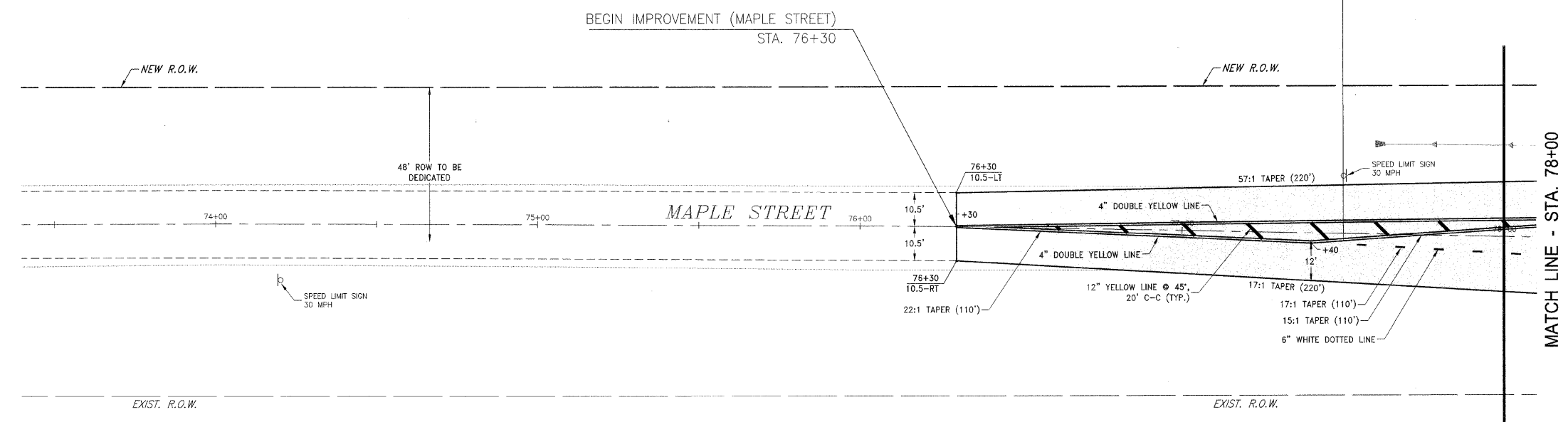
This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
 Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information hereon and herein is confidential.

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

MAPLE STREET
 STRIPING AND SIGNAGE
 PLAN

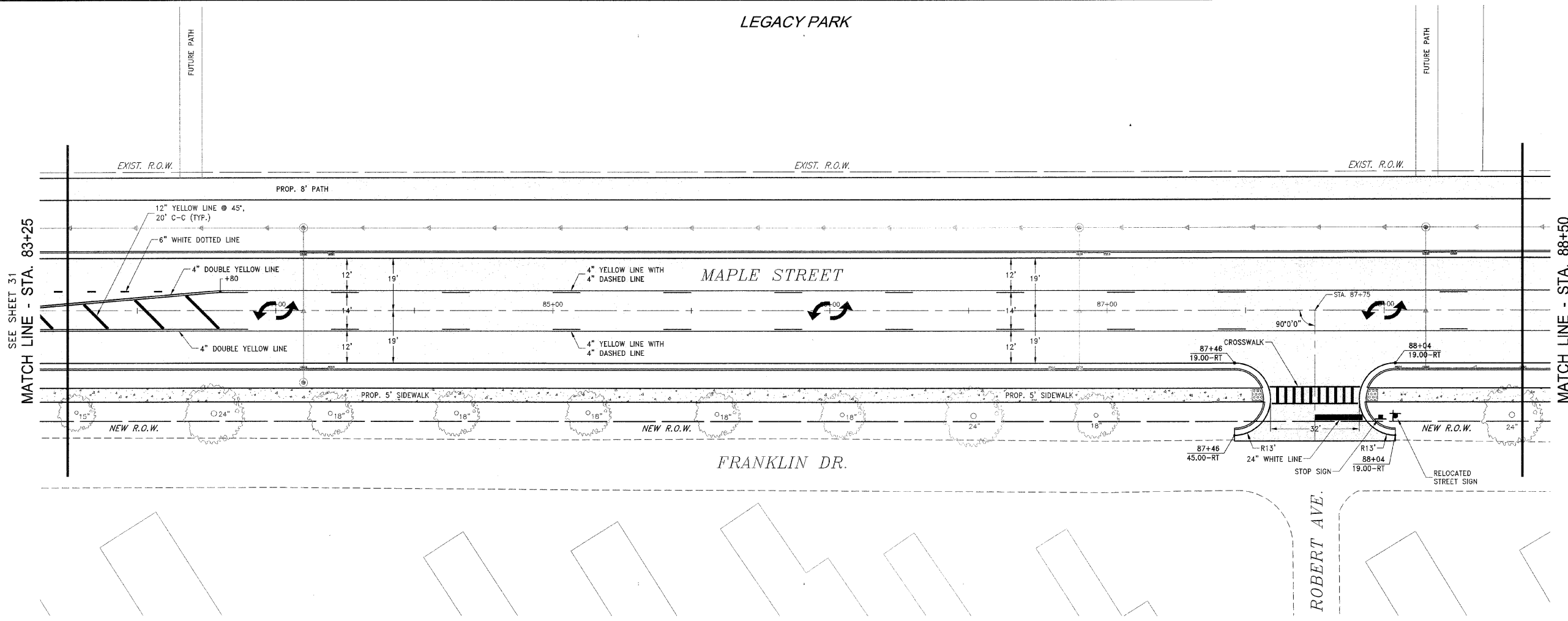
VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS

SECTION 00-00054-00-FP	
DATE: 9/25/09	JOB NO. E06030
SCALE: HORZ.: 1"=20' VERT.: N/A	FILE NO.
DRAWN BY: MRG	SHEET 31
CHECKED BY: SRM	

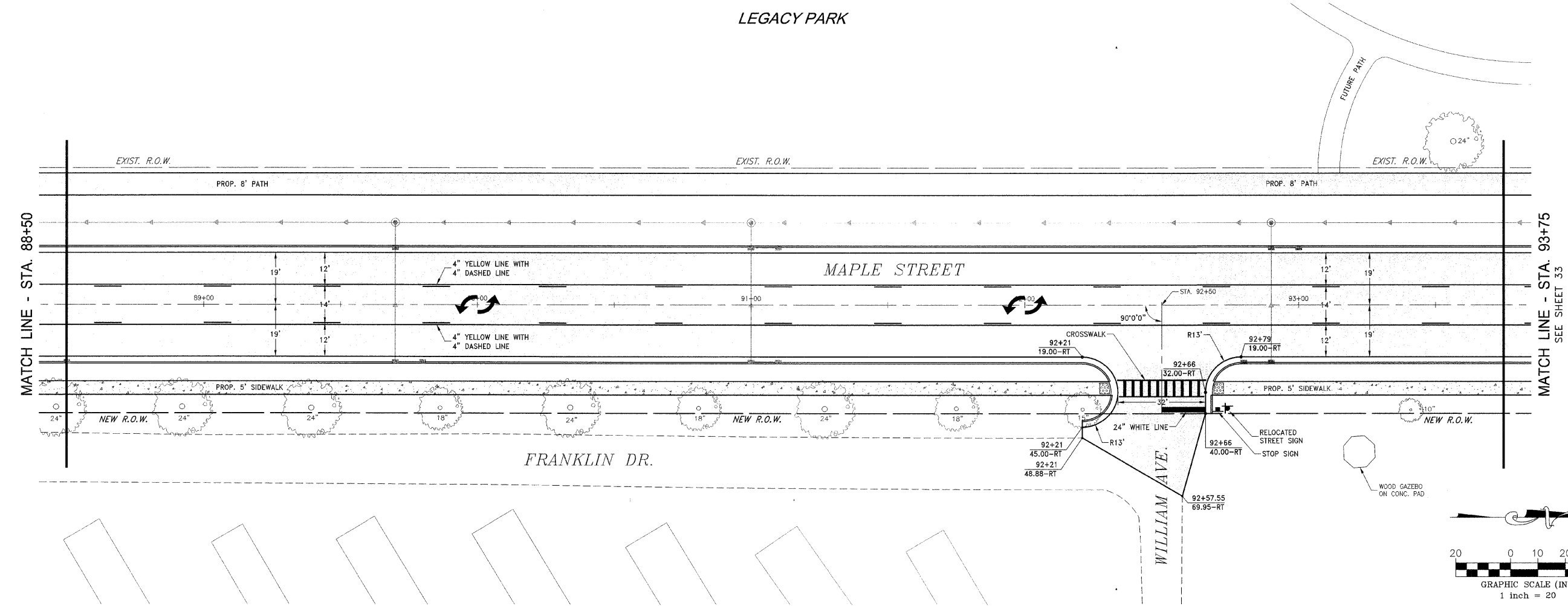


2025/09/25 10:40 AM C:\Users\jgarcia\OneDrive\Documents\Maple Street\Maple Street.dwg
 25/09/2009 11:58:15 AM
 25/09/2009 11:58:15 AM

LEGACY PARK



LEGACY PARK



F.A.U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	32

CONTRACT NO. 87252
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

* RONNIE GRAY DRIVE (E502)
 MAPLE STREET (E512)
 ** 00-00054-00-FP

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
 Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information herein and herein is confidential.

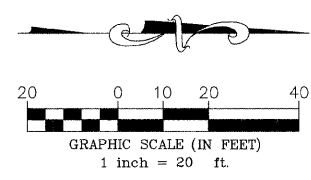
REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

MAPLE STREET
 STRIPING AND SIGNAGE
 PLAN

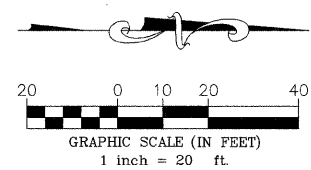
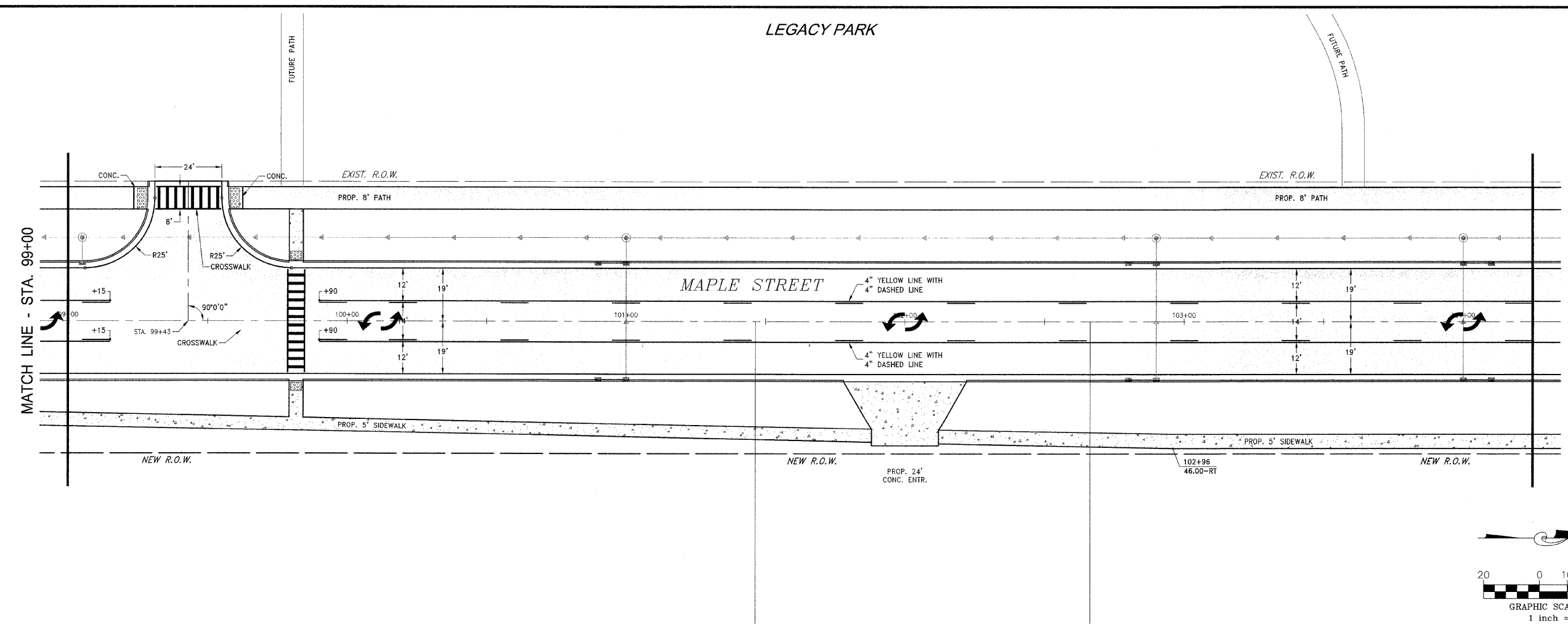
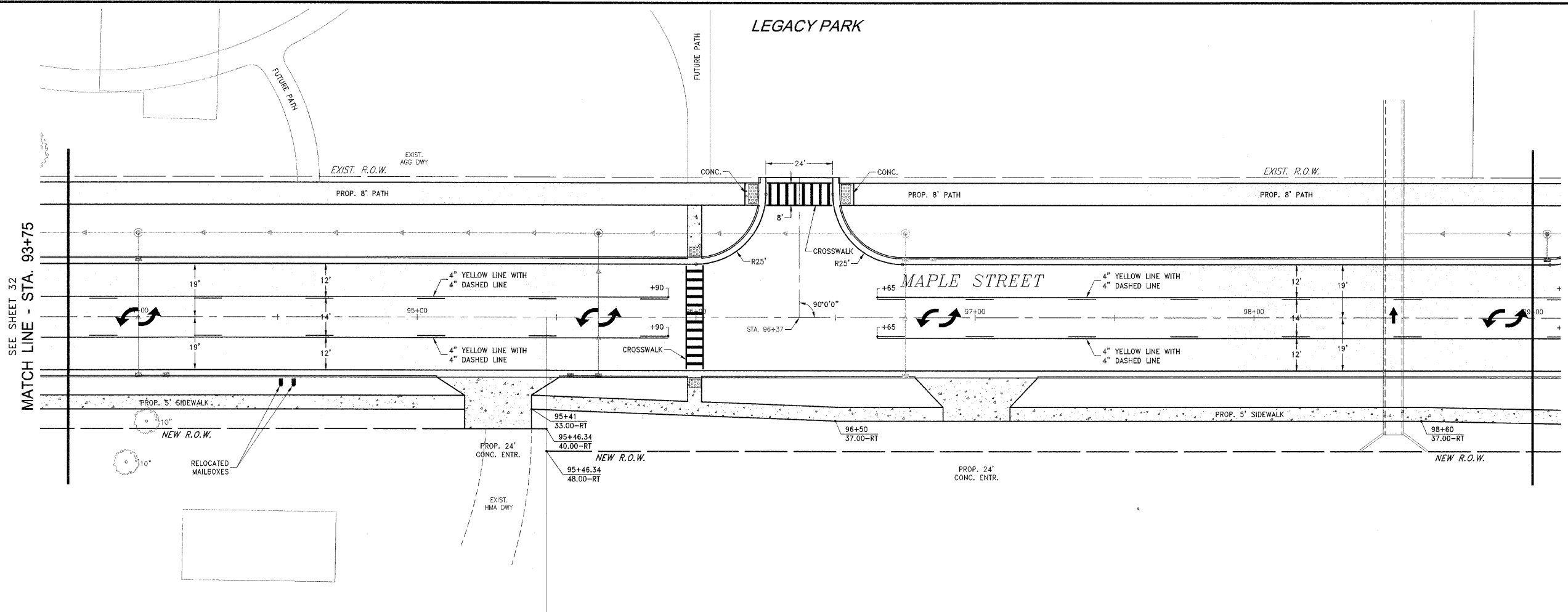
VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS

SECTION
 00-00054-00-FP

DATE: 9/25/09	JOB NO. E06030
SCALE: HORIZ.: 1"=20'	FILE NO.
VERT.: N/A	
DRAWN BY: MRG	SHEET
CHECKED BY: SRM	32



367 SOUTH SCHUYLER AVENUE, KANKAKEE, ILLINOIS 60901
 (815) 932-7406 FAX (815) 932-7407
 WWW.TYSONENGINEERING.COM



F.A.W. DIST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	33

CONTRACT NO. 87252
 FED. ROAD DIST. NO. ILLINOIS
 FED. AID PROJECT

* RONNIE GRAY DRIVE (E502)
 MAPLE STREET (6512)
 ** 00-00054-00-FP

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
 Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information herein and herein is confidential.

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

MAPLE STREET
 STRIPING AND SIGNAGE
 PLAN

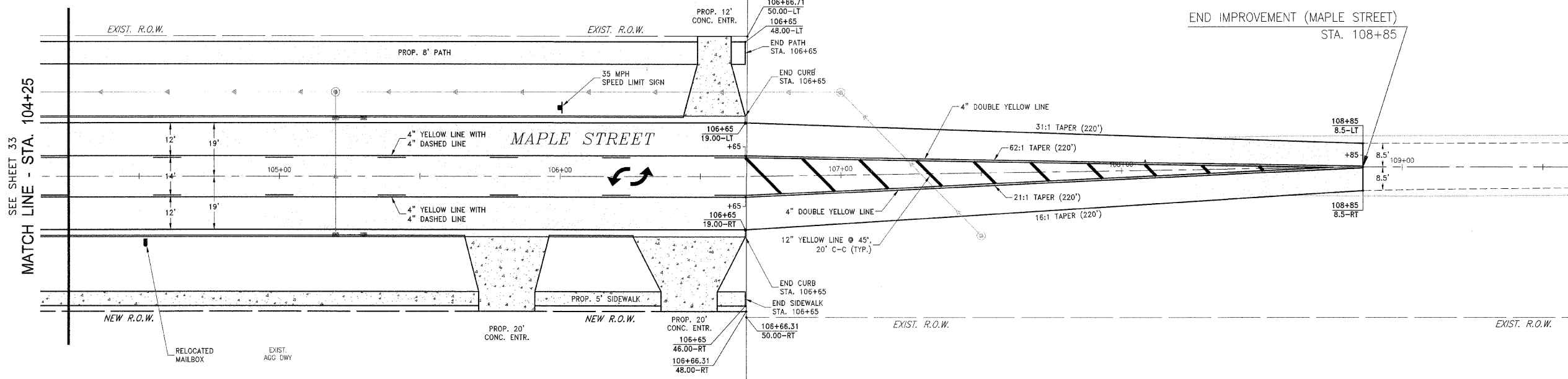
VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS

SECTION
 00-00054-00-FP

DATE: 9/25/09	JOB NO. E06030
SCALE: HORZ.: 1"=20' VERT.: N/A	FILE NO.
DRAWN BY: MRG	SHEET
CHECKED BY: SRM	33

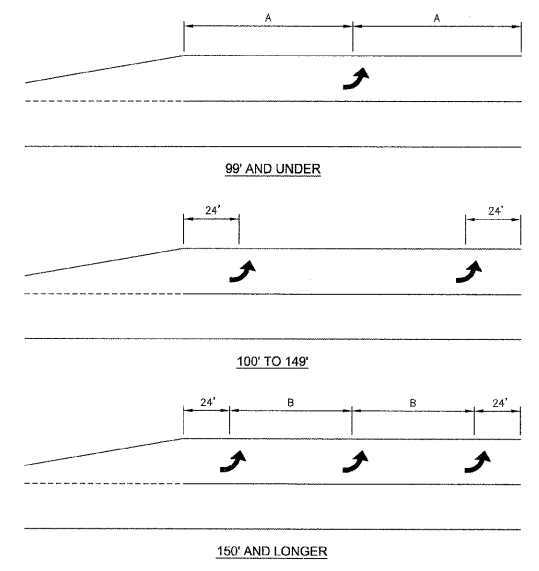
I:\Projects\00-00054-00-FP\Maple Street and Ronnie Gray Drive Improvements\Drawings\33.dwg
 9/25/09 11:05:52 AM
 User: srms

LEGACY PARK

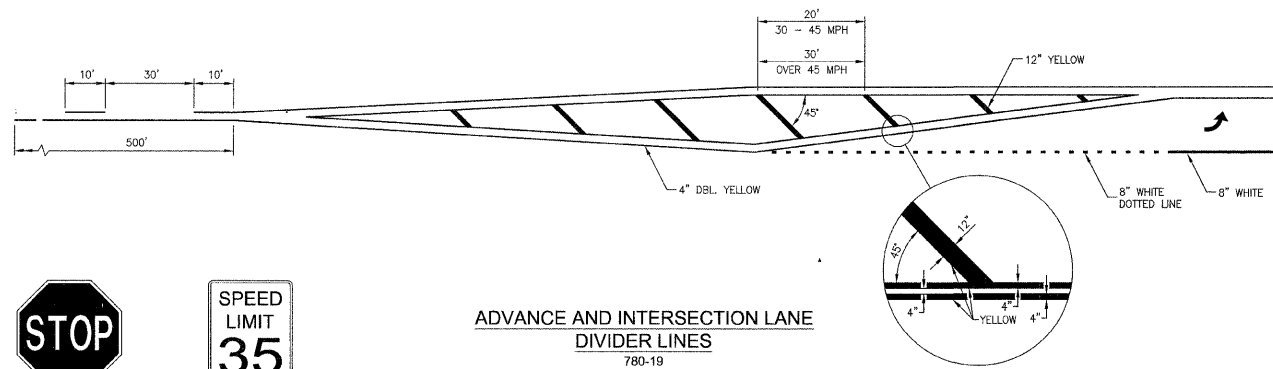


SEE SHEET 33
MATCH LINE - STA. 104+25

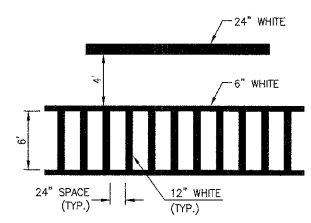
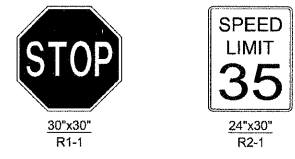
END IMPROVEMENT (MAPLE STREET)
STA. 108+85



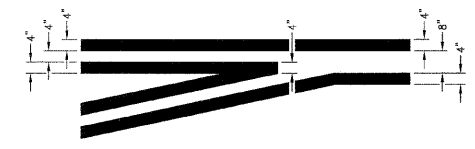
TYPICAL PLACEMENT OF ARROWS
IN TURN LANES
780-10



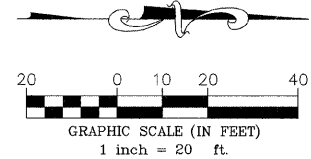
ADVANCE AND INTERSECTION LANE
DIVIDER LINES
780-19



TYPICAL SPACING DETAIL FOR
CROSSWALKS AND STOP BARS
780-3
OPTION 2



TYPICAL APPLICATION
@ LEFT TURN LANES
780-1



FED. AID DIST. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	**	KANKAKEE	59	34

CONTRACT NO. 87252

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

* RONNIE GRAY DRIVE (6502)
MAPLE STREET (6512)

** 00-00054-00-FP

TYSON ENGINEERING, INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS
DESIGN FIRM LICENSE #184-001136
367 SOUTH SCHUYLER AVENUE
KANKAKEE, ILLINOIS 60901
PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.

Do not scale drawings. Use dimensions only.

Contractor shall be responsible for verifying all dimensions.

Information herein and herein is confidential.

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

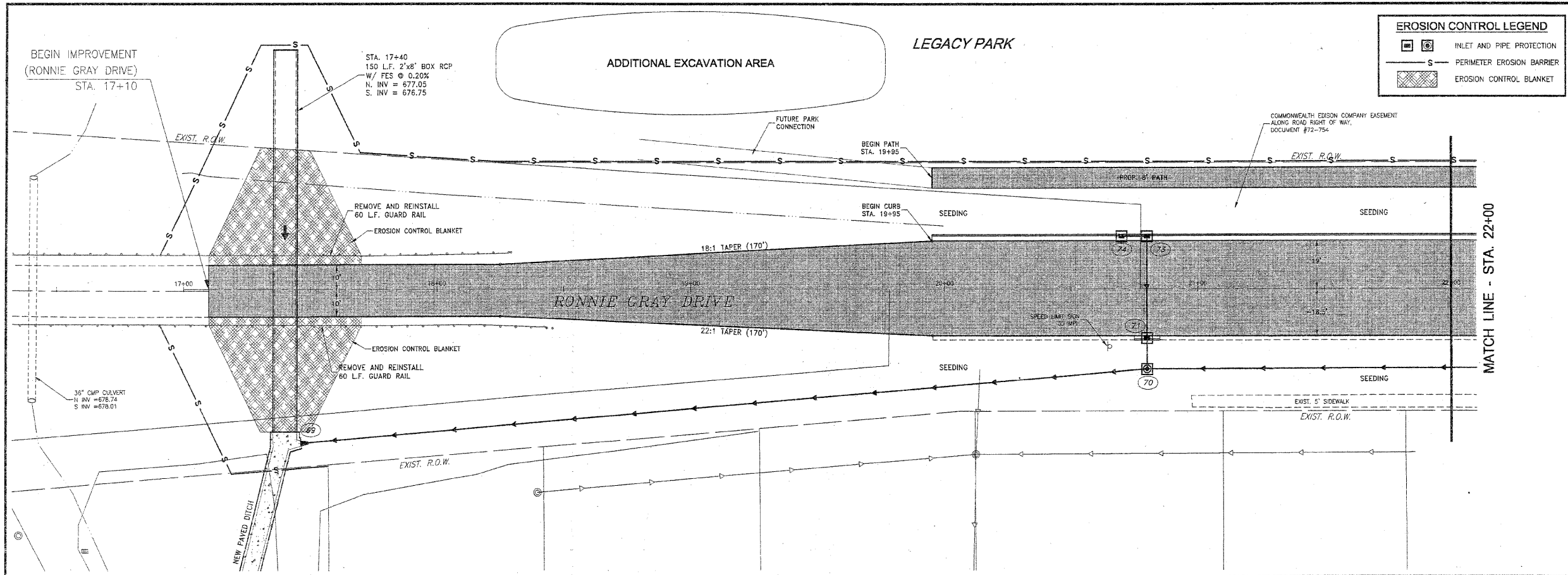
MAPLE STREET
STRIPING AND SIGNAGE
PLAN

PROJECT:
VILLAGE OF MANTENO
**MAPLE STREET AND RONNIE
GRAY DRIVE IMPROVEMENTS**
MANTENO, ILLINOIS

SECTION
00-00054-00-FP

DATE: 9/25/09	JOB NO. E06030
SCALE: HORZ.: 1"=20' VERT.: N/A	FILE NO.
DRAWN BY: MRG	SHEET
CHECKED BY: SRM	34

11/10/2009 11:56:08 AM
 C:\p00054\00-fp\00-fp.dwg
 11/10/2009 11:56:08 AM



SECTION COUNTY TYPICAL SHEET NO.
 ** KANKAKEE 59 35
 CONTRACT NO. 67252
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * RONNIE GRAY DRIVE (6502)
 MAPLE STREET (6512)
 ** 00-00054-00-FP

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYS
 DESIGN FIRM LICENSE # 184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

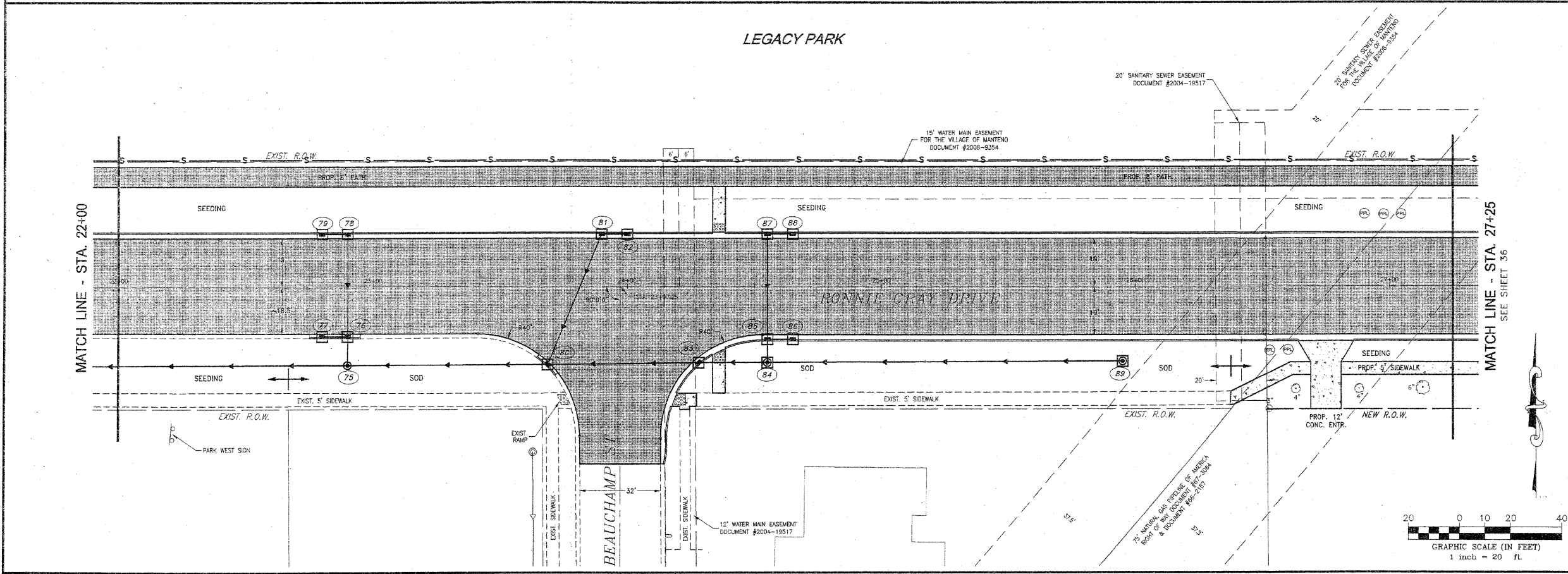
This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.

Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information herein and herein is confidential.

REVISIONS

NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

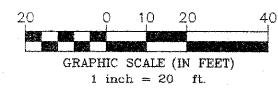
RONNIE GRAY DRIVE
 EROSION CONTROL
 PLAN



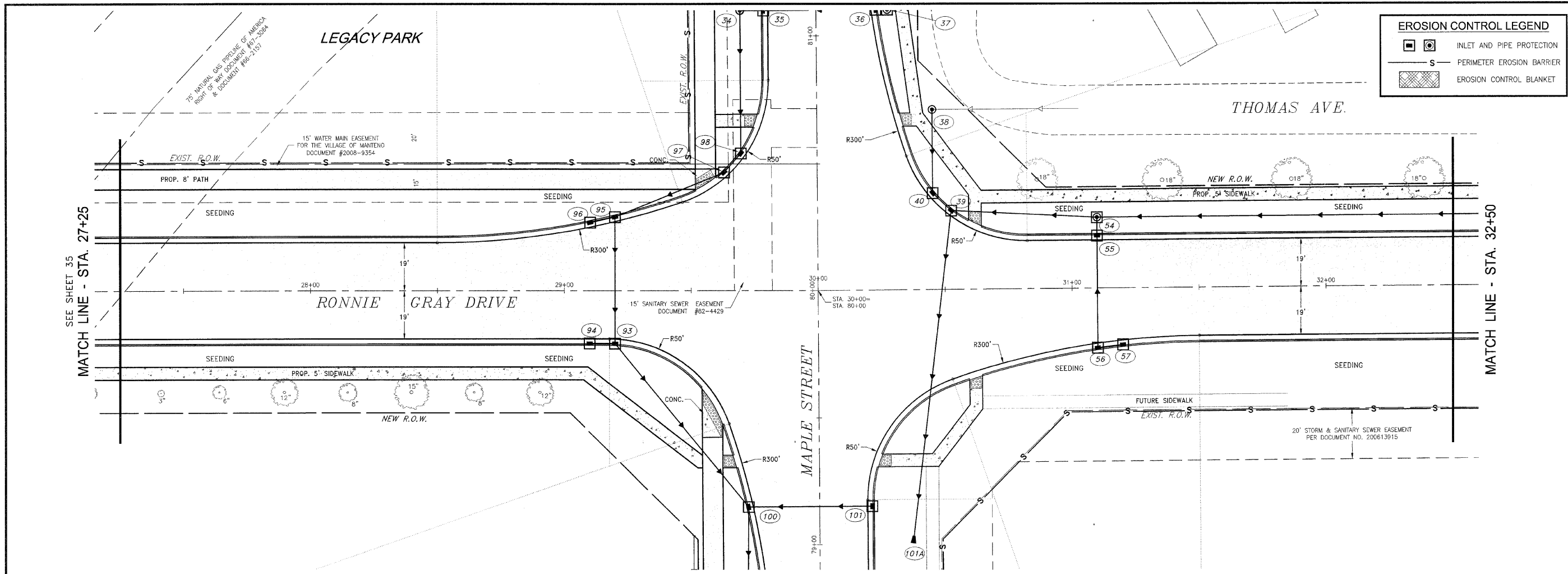
VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS

SECTION 00-00054-00-FP

DATE: 9/25/09	JOB NO. E06030
SCALE: HORZ.: 1"=20'	FILE NO.
VERT.: N/A	
DRAWN BY: MRG	SHEET 35
CHECKED BY: SRM	



PREPARED BY: TYSON ENGINEERING, INC. 367 SOUTH SCHUYLER AVENUE, KANKAKEE, ILLINOIS 60901
 DATE: 10/30/09



EROSION CONTROL LEGEND				
	INLET AND PIPE PROTECTION			
	PERIMETER EROSION BARRIER			
	EROSION CONTROL BLANKET			

F.A.U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	36

CONTRACT NO. 87252
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

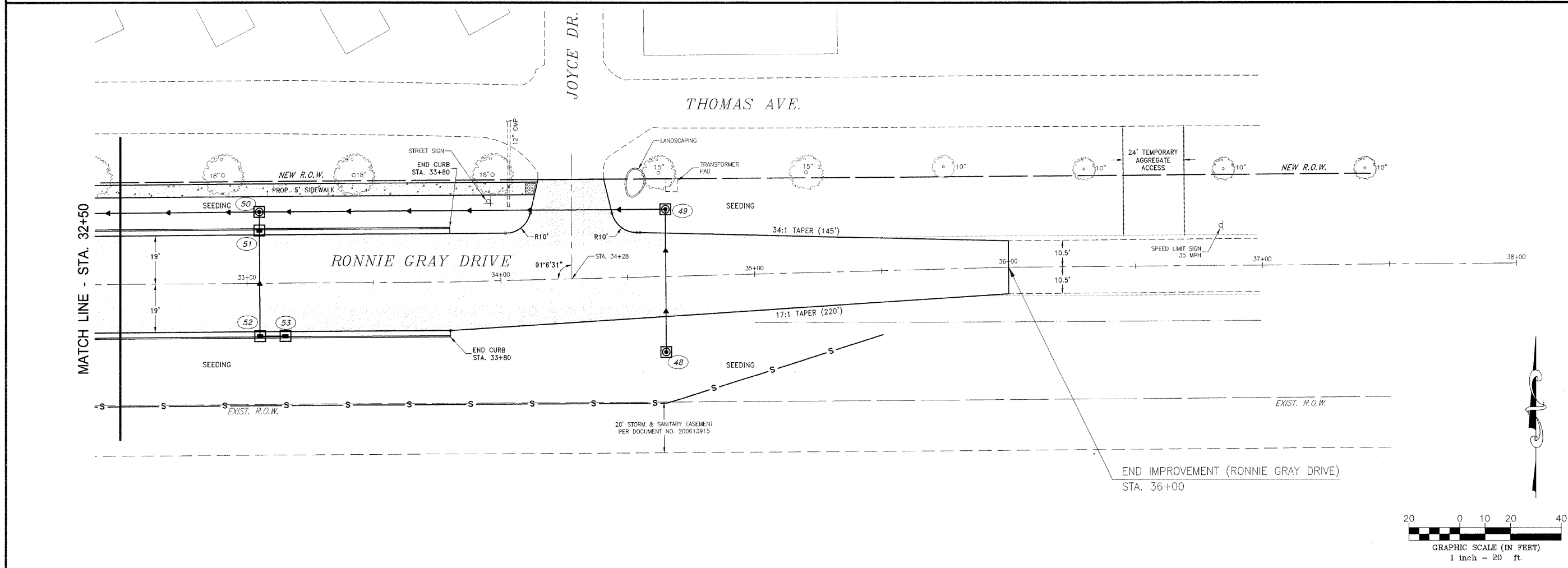
* RONNIE GRAY DRIVE (6502)
 MAPLE STREET (6512)
 ** 00-00054-00-FP

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
 Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information herein and herein is confidential.

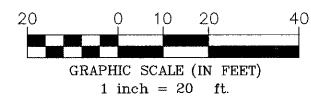
REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

RONNIE GRAY DRIVE
 EROSION CONTROL
 PLAN



VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS

SECTION 00-00054-00-FP	
DATE: 9/25/09	JOB NO. E06030
SCALE: HORZ.: 1"=20' VERT.: N/A	FILE NO.
DRAWN BY: MRG	SHEET 36
CHECKED BY: SRM	



F.A.J. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	37

CONTRACT NO. 87252
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

* RONNIE GRAY DRIVE (6502)
 MAPLE STREET (6512)
 ** 00-00054-00-FP

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136

367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.

Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information hereon and herein is confidential.

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

MAPLE STREET
 EROSION CONTROL
 PLAN

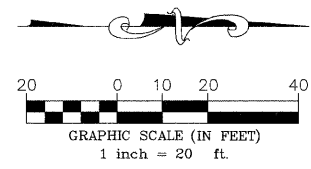
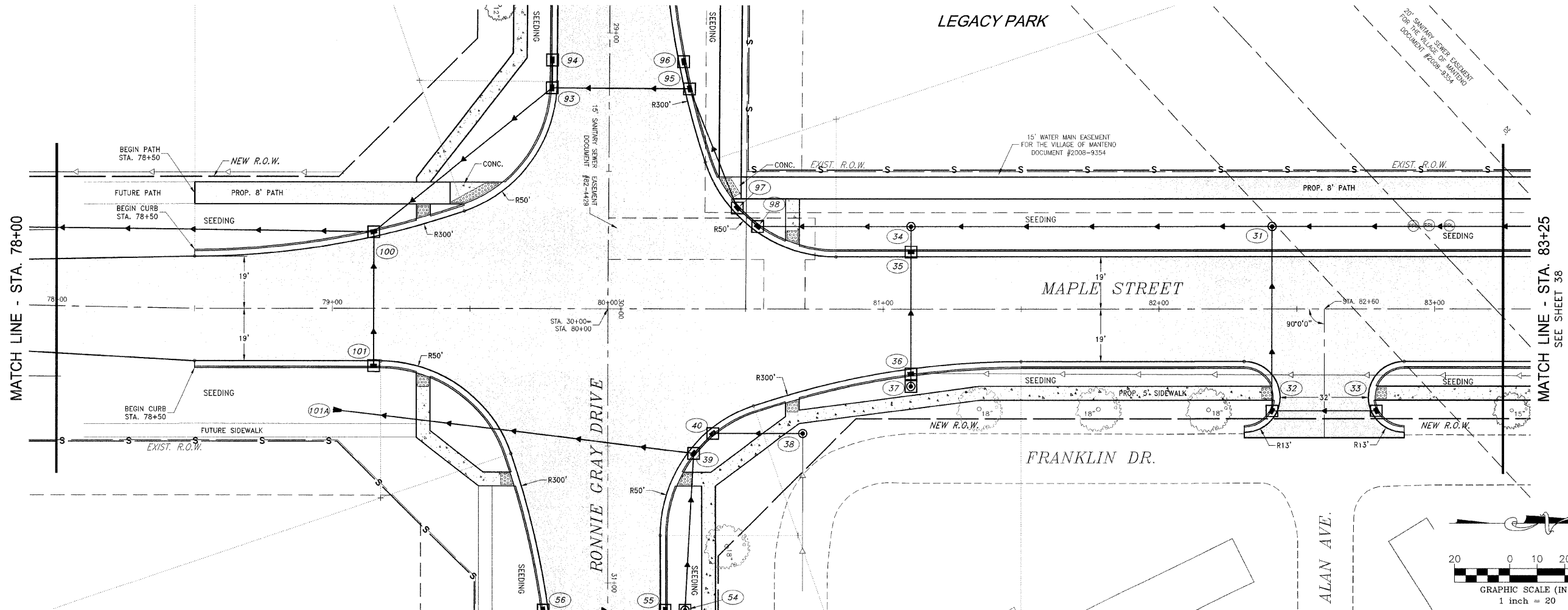
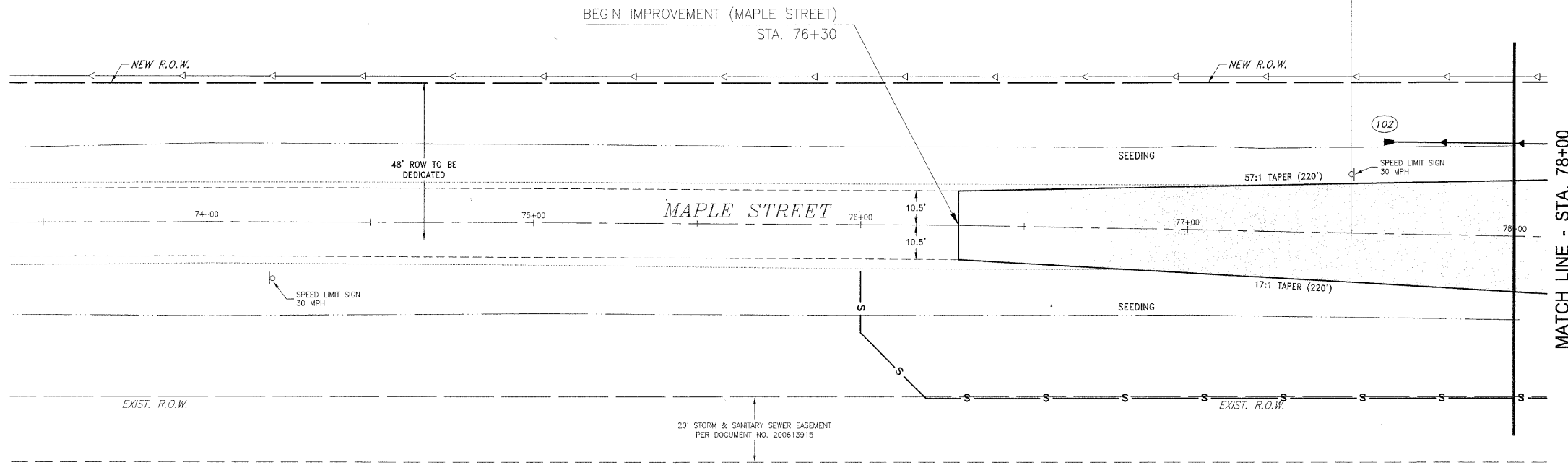
PROJECT:
VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS

SECTION
 00-00054-00-FP

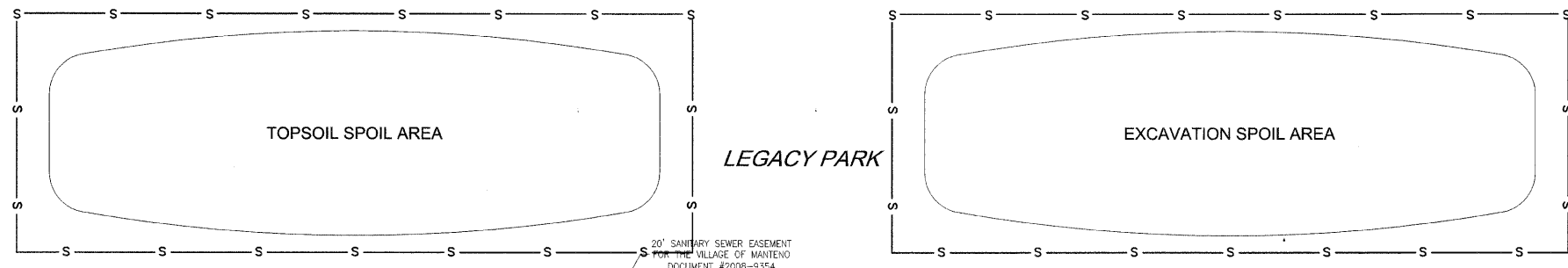
DATE: 9/25/09 JOB NO. E06030
 SCALE: HORZ.: 1"=20' FILE NO.
 VERT.: N/A
 DRAWN BY: MRG SHEET
 CHECKED BY: SRM **37**

EROSION CONTROL LEGEND

- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER
- EROSION CONTROL BLANKET



C:\p000\00054\00\FP\01\Maple St_Plan_03_11102009.dwg
 10/25/09 11:11:16 AM



EROSION CONTROL LEGEND

- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER
- EROSION CONTROL BLANKET

F.A.J. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	38

CONTRACT NO. 87252
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

* RONNIE GRAY DRIVE (E502)
 MAPLE STREET (E512)
 ** 00-00054-00-FP

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
 Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information herein and herein is confidential.

REVISIONS

NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

MAPLE STREET
 EROSION CONTROL PLAN

VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS

SECTION
 00-00054-00-FP

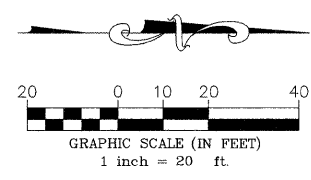
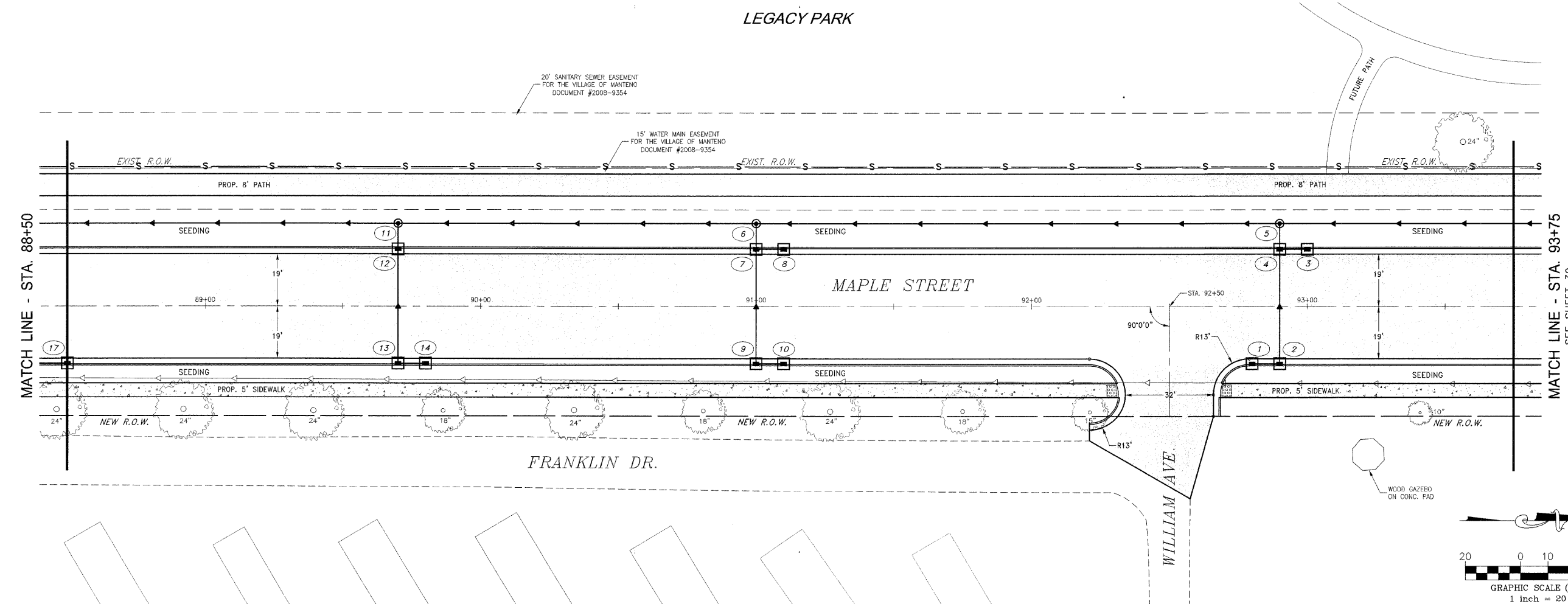
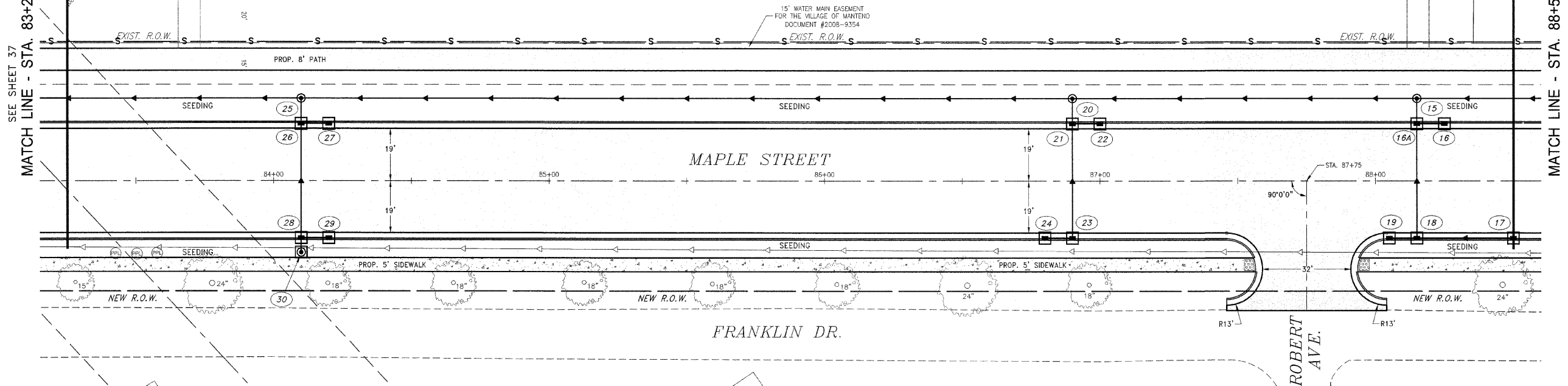
DATE: 9/25/09	JOB NO. E06030
SCALE: HORZ.: 1"=20' VERT.: N/A	FILE NO.
DRAWN BY: MRG	SHEET
CHECKED BY: SRM	38

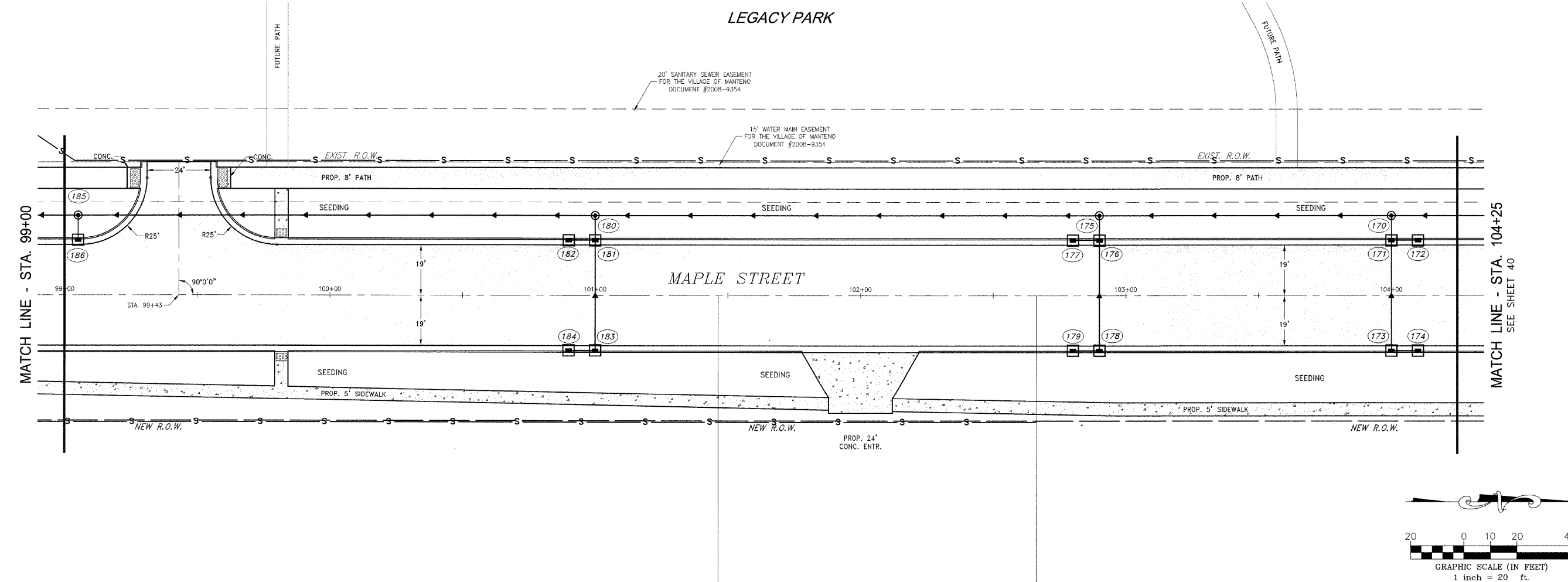
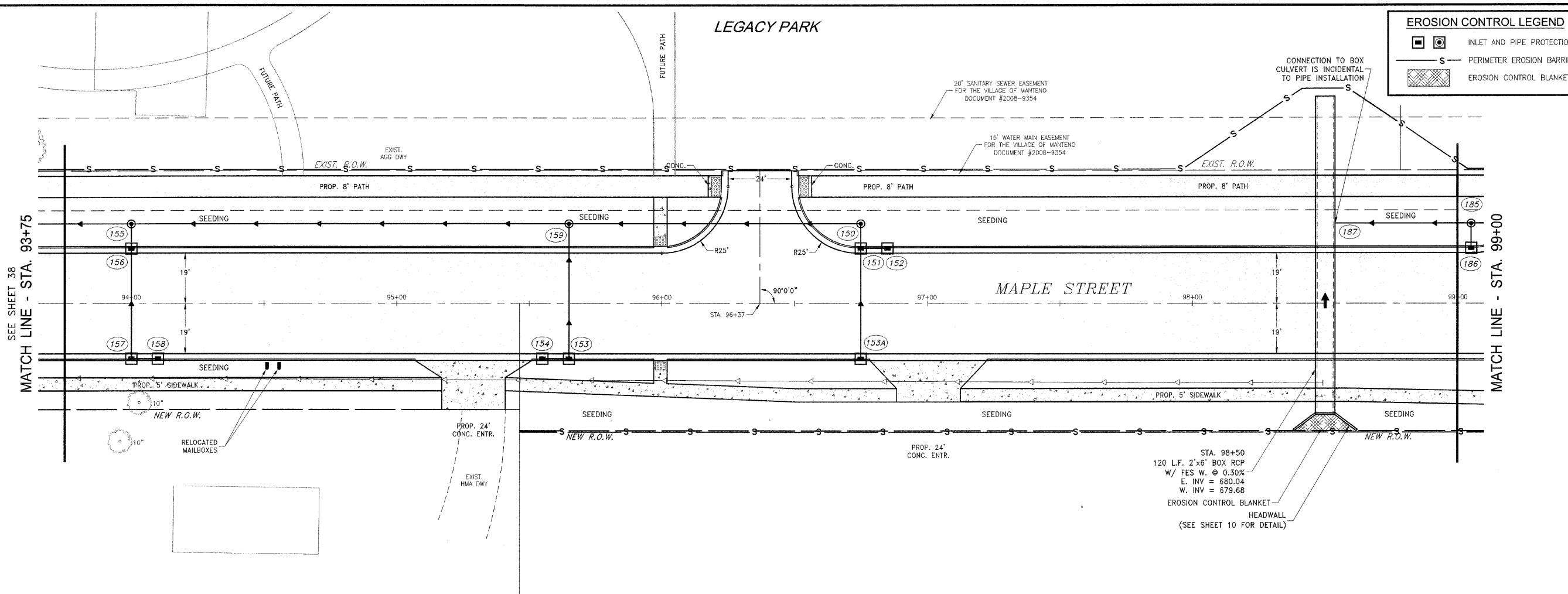
SEE SHEET 37
 MATCH LINE - STA. 83+25

MATCH LINE - STA. 88+50

MATCH LINE - STA. 88+50

MATCH LINE - STA. 93+75
 SEE SHEET 39





EROSION CONTROL LEGEND

- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER
- EROSION CONTROL BLANKET

F.A. DIST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	39

CONTRACT NO. 87252
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

* RONNIE GRAY DRIVE (6502)
 MAPLE STREET (6512)
 ** 00-00054-00-FP

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
 Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information herein and herein is confidential.

REVISIONS

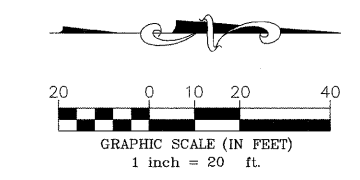
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

MAPLE STREET
 EROSION CONTROL
 PLAN

PROJECT:
 VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS

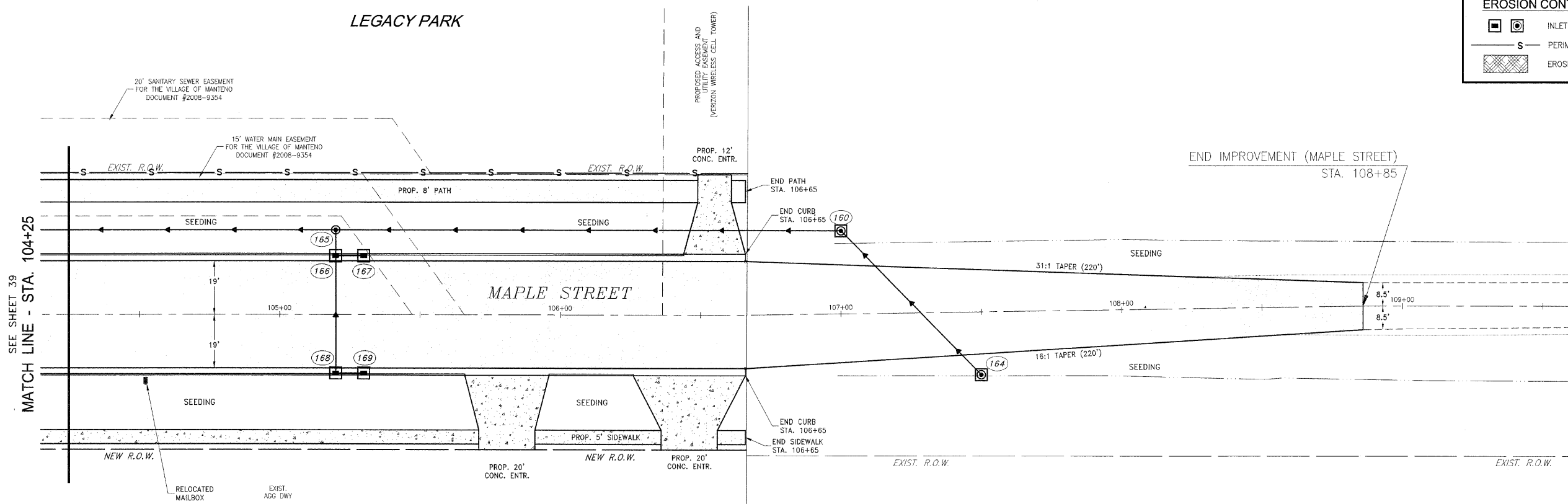
SECTION
 00-00054-00-FP

DATE: 9/25/09	JOB NO. E06030
SCALE: HORZ.: 1"=20' VERT.: N/A	FILE NO.
DRAWN BY: MRG	SHEET
CHECKED BY: SRM	39



P:\Projects\00-00054-00-FP\MapleStreet\MapleStreet.dwg, 25 Line (S), 10/26/09 11:27:04 PM, 3/27/09 10:26:04 AM

LEGACY PARK



EROSION CONTROL LEGEND

	INLET AND PIPE PROTECTION
	PERIMETER EROSION BARRIER
	EROSION CONTROL BLANKET

F.A.U. DIST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	40

CONTRACT NO. B7252

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

* RONNIE GRAY DRIVE (5502)
 MAPLE STREET (6512)
 ** 00-00054-00-FP

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
 Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information hereon and herein is confidential.

REVISIONS

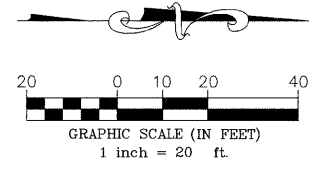
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

MAPLE STREET
 EROSION CONTROL
 PLAN

PROJECT:
**VILLAGE OF MANTENO
 MAPLE STREET AND RONNIE
 GRAY DRIVE IMPROVEMENTS**
 MANTENO, ILLINOIS

SECTION
 00-00054-00-FP

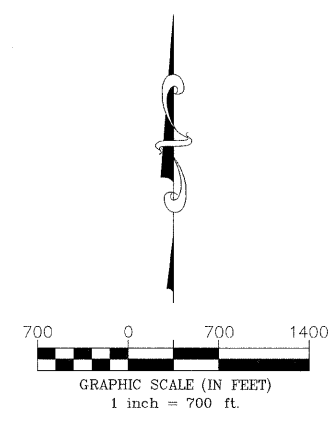
DATE:	9/25/09	JOB NO.	E06030
SCALE:	HORZ.: 1"=20' VERT.: N/A	FILE NO.	
DRAWN BY:	MRG	SHEET	40
CHECKED BY:	SRM		



P:\Projects\09-00054\Drawings\09-00054-00-FP.dwg, 9/25/09 11:52 AM, User: tyson



- ① ROAD CLOSED AHEAD
- ② DETOUR
- ③ RONNIE GRAY DR DETOUR
- ④ DETOUR AHEAD
- ⑤ DETOUR 1500 FT
- ⑥ RONNIE GRAY DR DETOUR
- ⑦ ROAD CLOSED TO THRU TRAFFIC
- ⑧ ROAD CLOSED AHEAD
- ⑨ DETOUR
- ⑩ RONNIE GRAY DR DETOUR
- ⑪ END DETOUR



F.A.U. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	41

CONTRACT NO. 87252
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * RONNIE GRAY DRIVE (6502)
 MAPLE STREET (6512)
 ** 00-00054-00-FP

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
 Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information hereon and herein is confidential.

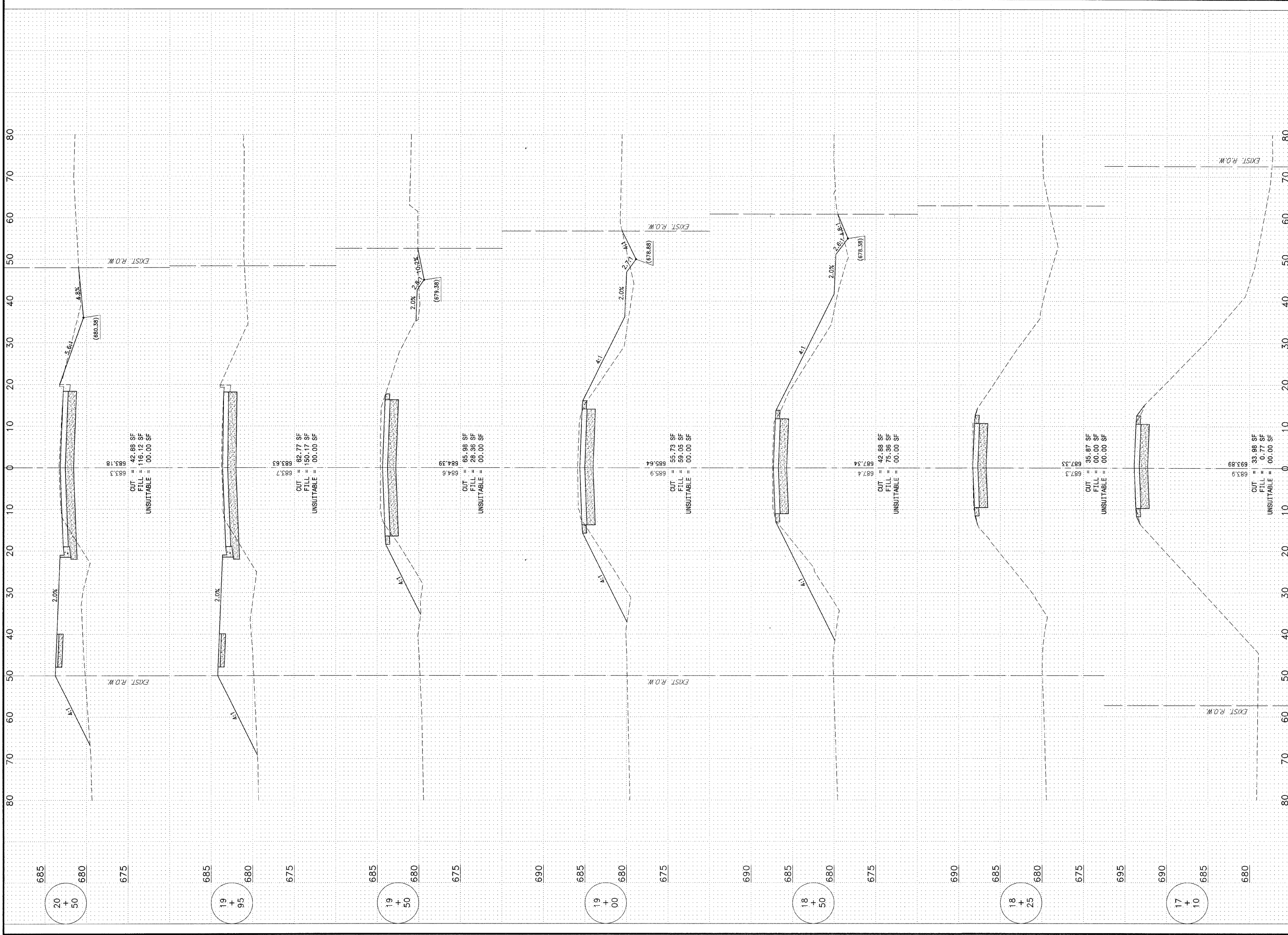
REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

DETOUR PLAN

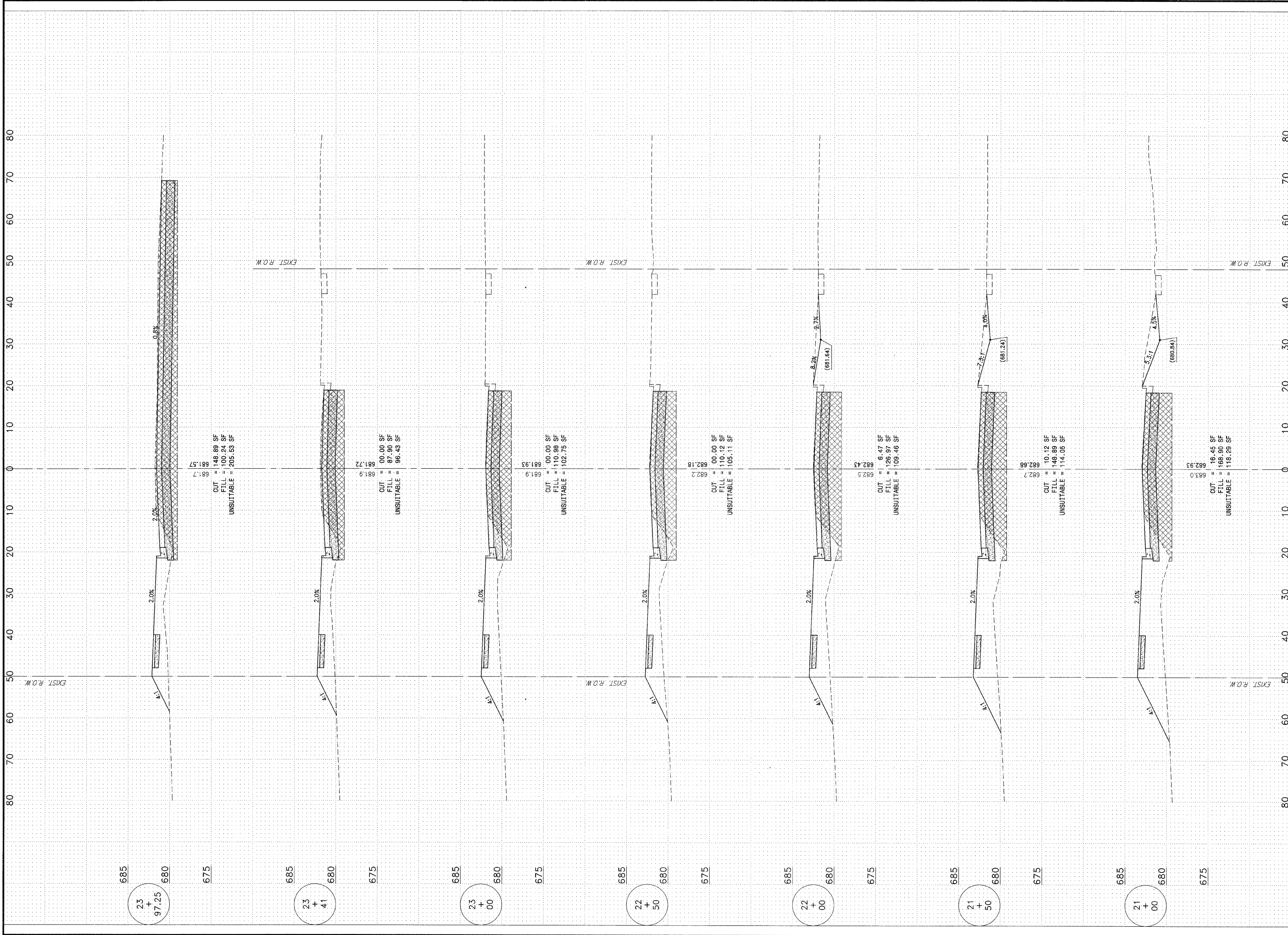
PROJECT:
VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS

SECTION 00-00054-00-FP	
DATE: 9/25/09	JOB NO. E06030
SCALE: HORZ.: 1"=700'	FILE NO.
VERT.: N/A	SHEET
DRAWN BY: MRG	41
CHECKED BY: SRM	

2009/09/25 10:00 AM 11/11/09 11:37:53 AM
 C:\P\00054\00\FP\00054-00-FP.DWG
 11/11/09 11:37:53 AM



CALC. SHEET	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	42
CONTRACT NO. 87252				
FED. ROAD DIST. NO. ILLINOIS				
FED. AID PROJECT				
* RONNIE GRAY DRIVE (6502) MAPLE STREET (6512)				
** 00-00054-00-FP				
TYSON ENGINEERING, INC.				
CONSULTING CIVIL ENGINEERS LAND SURVEYORS DESIGN FIRM LICENSE #184-001136				
367 SOUTH SCHUYLER AVENUE KANKAKEE, ILLINOIS 60901 PHONE (815) 932-7406				
This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.				
Do not scale drawings. Use dimensions only.				
Contractor shall be responsible for verifying all dimensions.				
Information herein and herein is confidential.				
REVISIONS				
NO.	DATE	BY	DESCRIPTION	
1	10/30/09	MRG	PER IDOT REVIEW	
<p>PROJECT:</p> <p>VILLAGE OF MANTENO</p> <p>MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS</p> <p>MANTENO, ILLINOIS</p>				
<p>SECTION</p> <p>00-00054-00-FP</p>				
DATE: 9/25/09				JOB NO. E06030
SCALE: HORZ.: 1"=10'				FILE NO.
VERT.: 1"=5'				
DRAWN BY: MRG			SHEET	
CHECKED BY: SRM			42	



FAU. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	43

CONTRACT NO. 87252
 FED. ROAD DIST. NO. ILLINOIS FED. AD PROJECT
 * RONNIE GRAY DRIVE (6502)
 MAPLE STREET (6512)
 ** 00-00054-00-FP

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
 Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information hereon and herein is confidential.

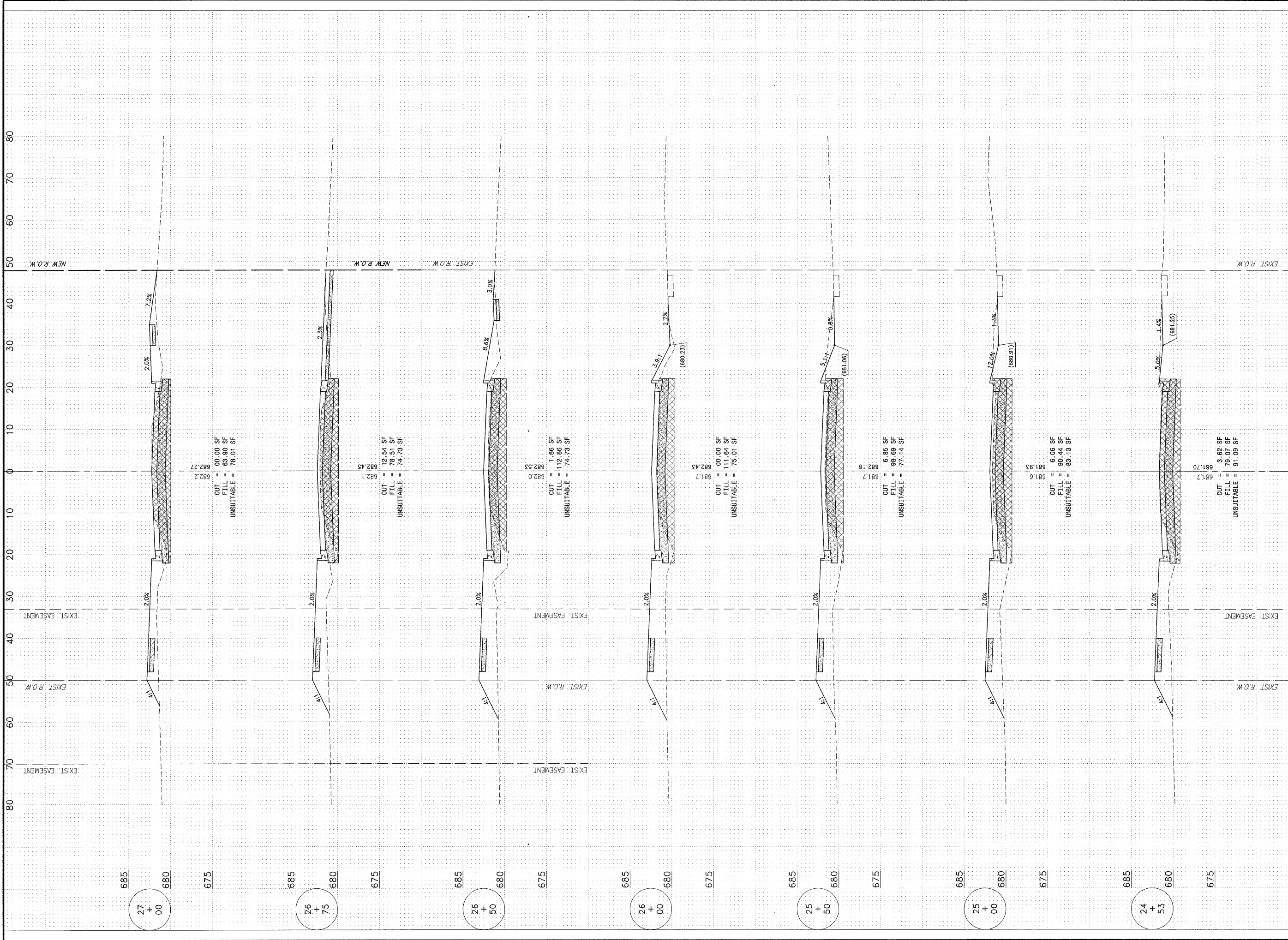
REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

RONNIE GRAY DRIVE
 CROSS SECTIONS

VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS

SECTION
 00-00054-00-FP

DATE:	9/25/09	JOB NO.	E06030
SCALE:	HOR.: 1"=10' VERT.: 1"=5'	FILE NO.	
DRAWN BY:	MRG	SHEET	43
CHECKED BY:	SRM		



TAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	44

CONTRACT NO. 87252
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * RONNIE GRAY DRIVE (6502)
 MAPLE STREET (6512)
 ** 00-00054-00-FP

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

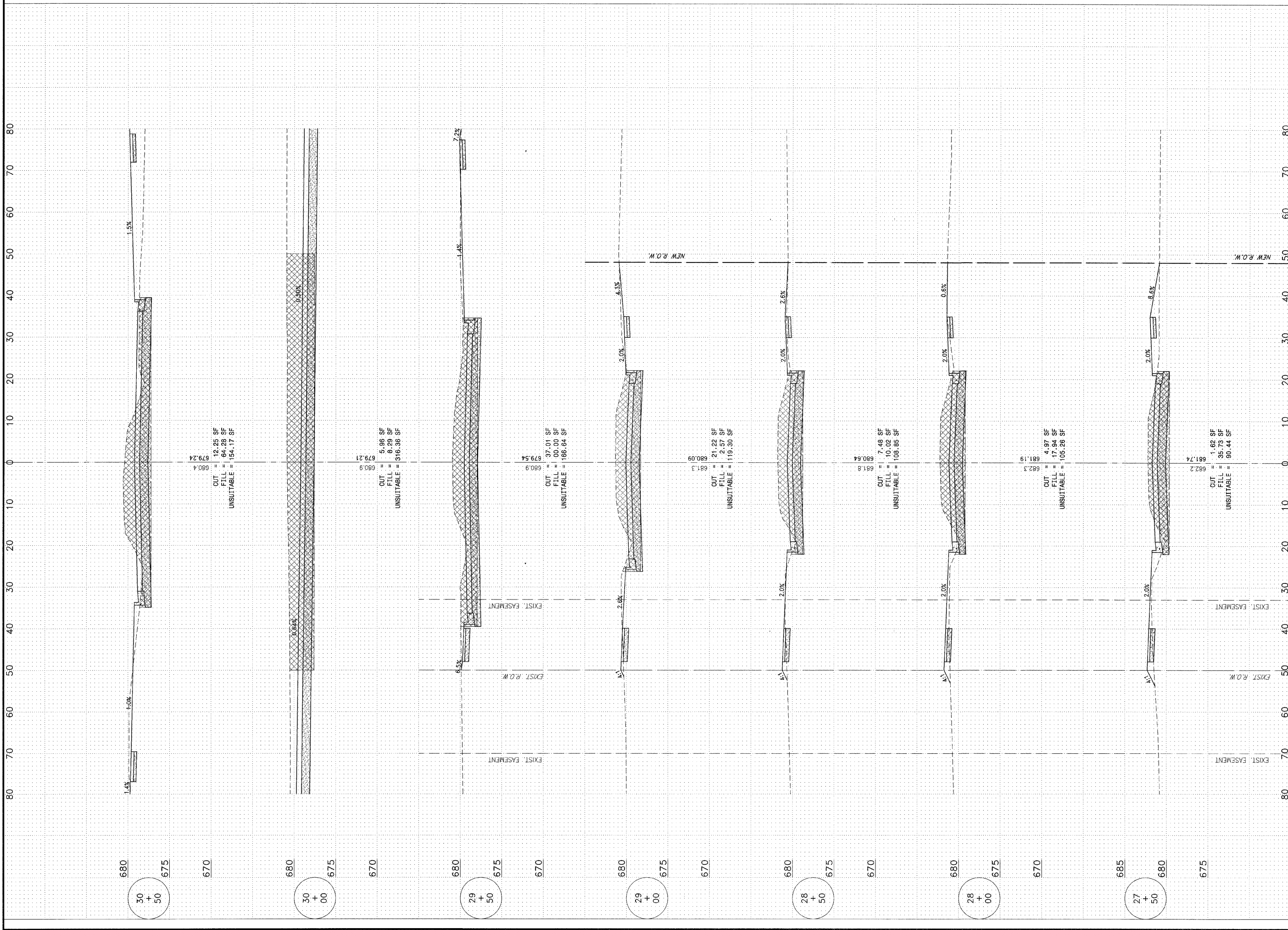
This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
 Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information herein and herein is confidential.

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

RONNIE GRAY DRIVE
 CROSS SECTIONS

PROJECT:
 VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS

SECTION 00-00054-00-FP	
DATE: 9/25/09	JOB NO. E06030
SCALE: HORZ.: 1"=10' VERT.: 1"=5'	FILE NO.
DRAWN BY: MRG	SHEET
CHECKED BY: SRM	44



CAU. RATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	45

CONTRACT NO. B7252
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * RONNIE GRAY DRIVE (6502)
 MAPLE STREET (6512)
 ** 00-00054-00-FP

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc., and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
 Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information hereon and herein is confidential.

REVISIONS

NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

RONNIE GRAY DRIVE
 CROSS SECTIONS

VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS

SECTION 00-00054-00-FP

DATE: 9/25/09	JOB NO. E06030
SCALE: HORZ.: 1"=10' VERT.: 1"=5'	FILE NO.
DRAWN BY: MRG	SHEET 45
CHECKED BY: SRM	

F.A.U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	46

CONTRACT NO. B7252
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

* RONNIE GRAY DRIVE (6502)
 MAPLE STREET (6512)
 ** 00-00054-00-FP

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
 Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information herein and herein is confidential.

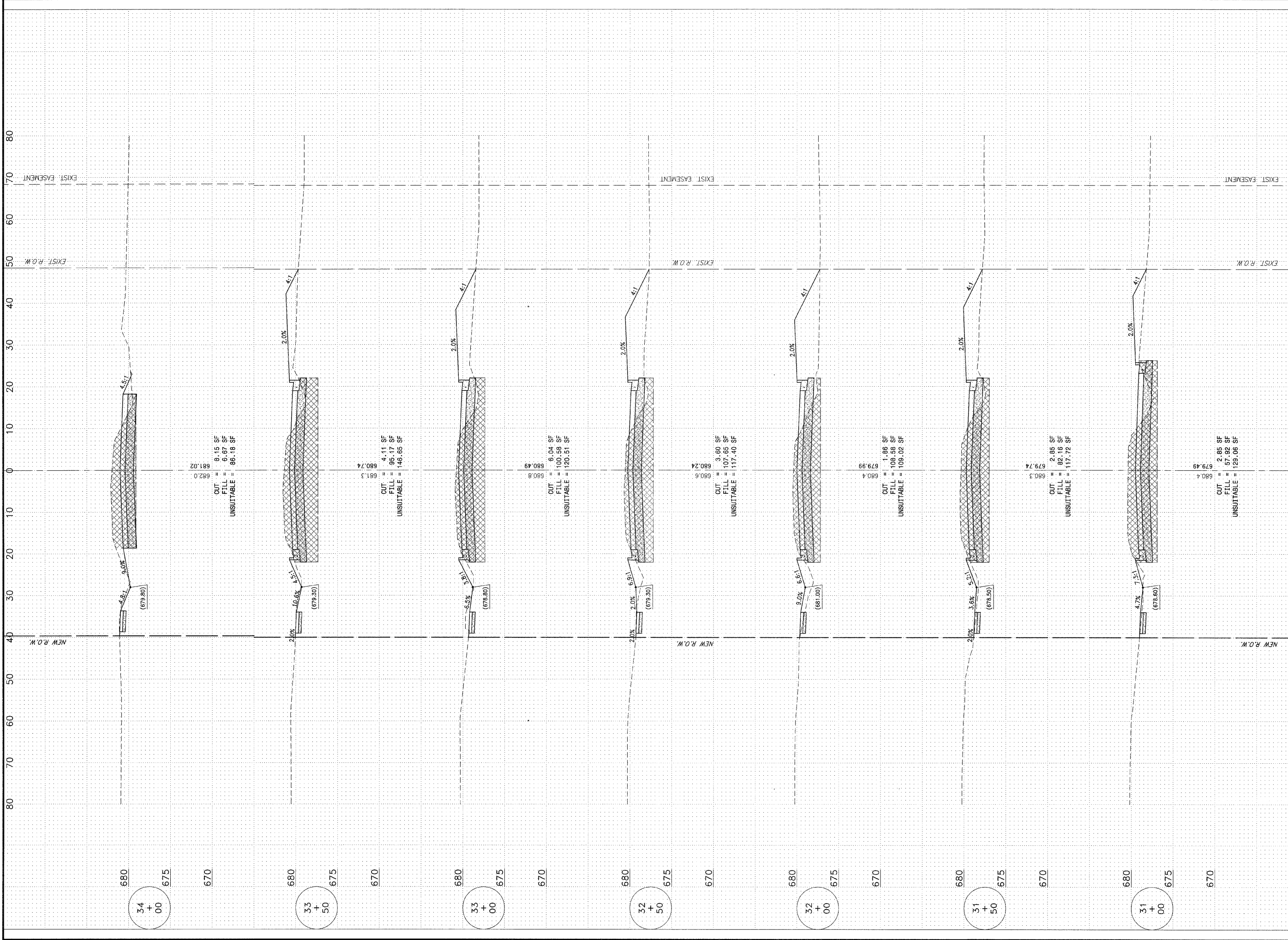
REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

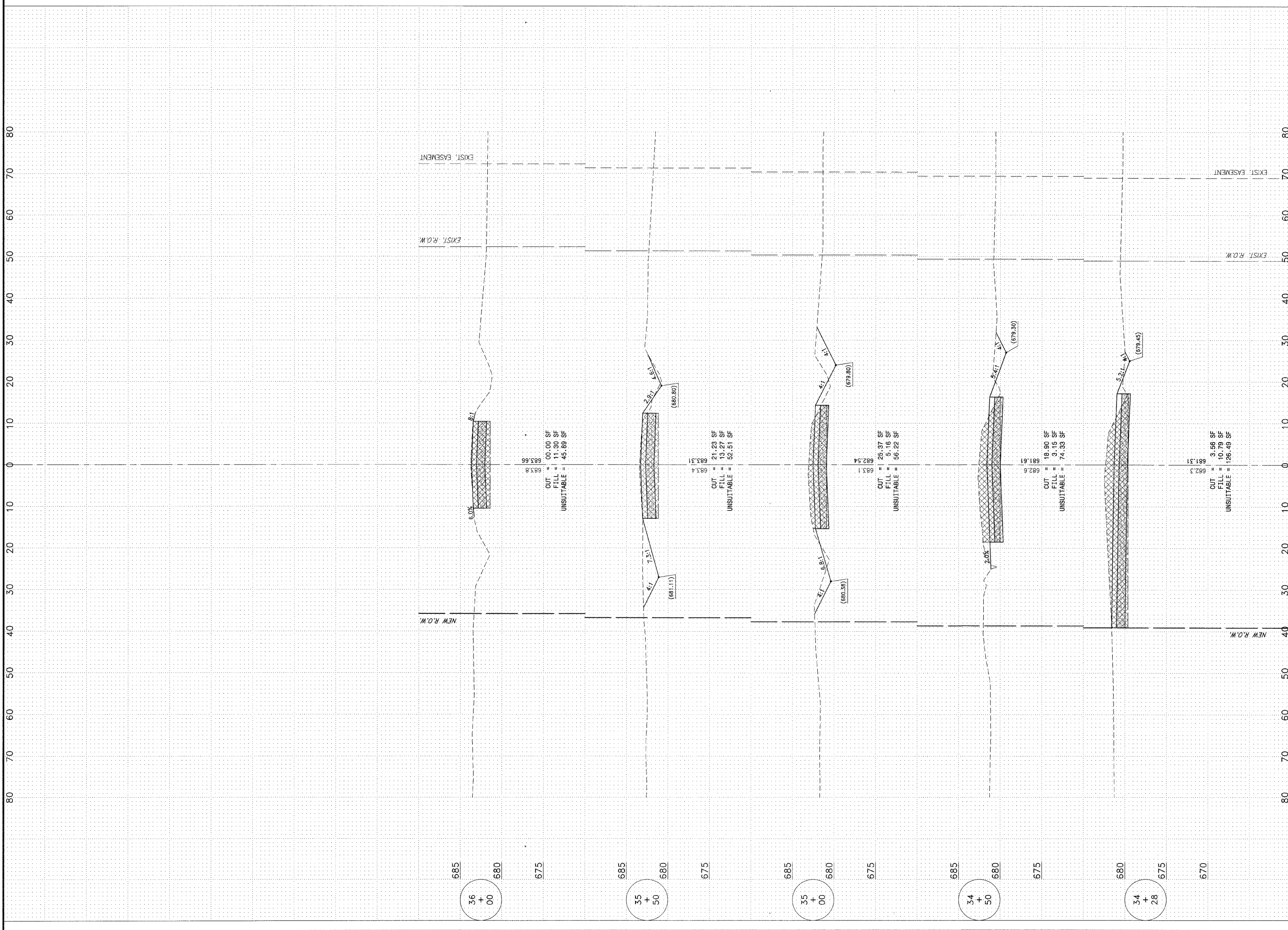
RONNIE GRAY DRIVE
 CROSS SECTIONS

VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS

SECTION
 00-00054-00-FP

DATE:	9/25/09	JOB NO.	E06030
SCALE:	HORZ.: 1"=10' VERT.: 1"=5'	FILE NO.	
DRAWN BY:	MRG	SHEET	46
CHECKED BY:	SRM		





PLAN SHEET	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	47

CONTRACT NO. 87252

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

* RONNIE GRAY DRIVE (6502)
 MAPLE STREET (6512)
 ** 00-00054-00-FP

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.

Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information hereon and herein is confidential.

REVISIONS

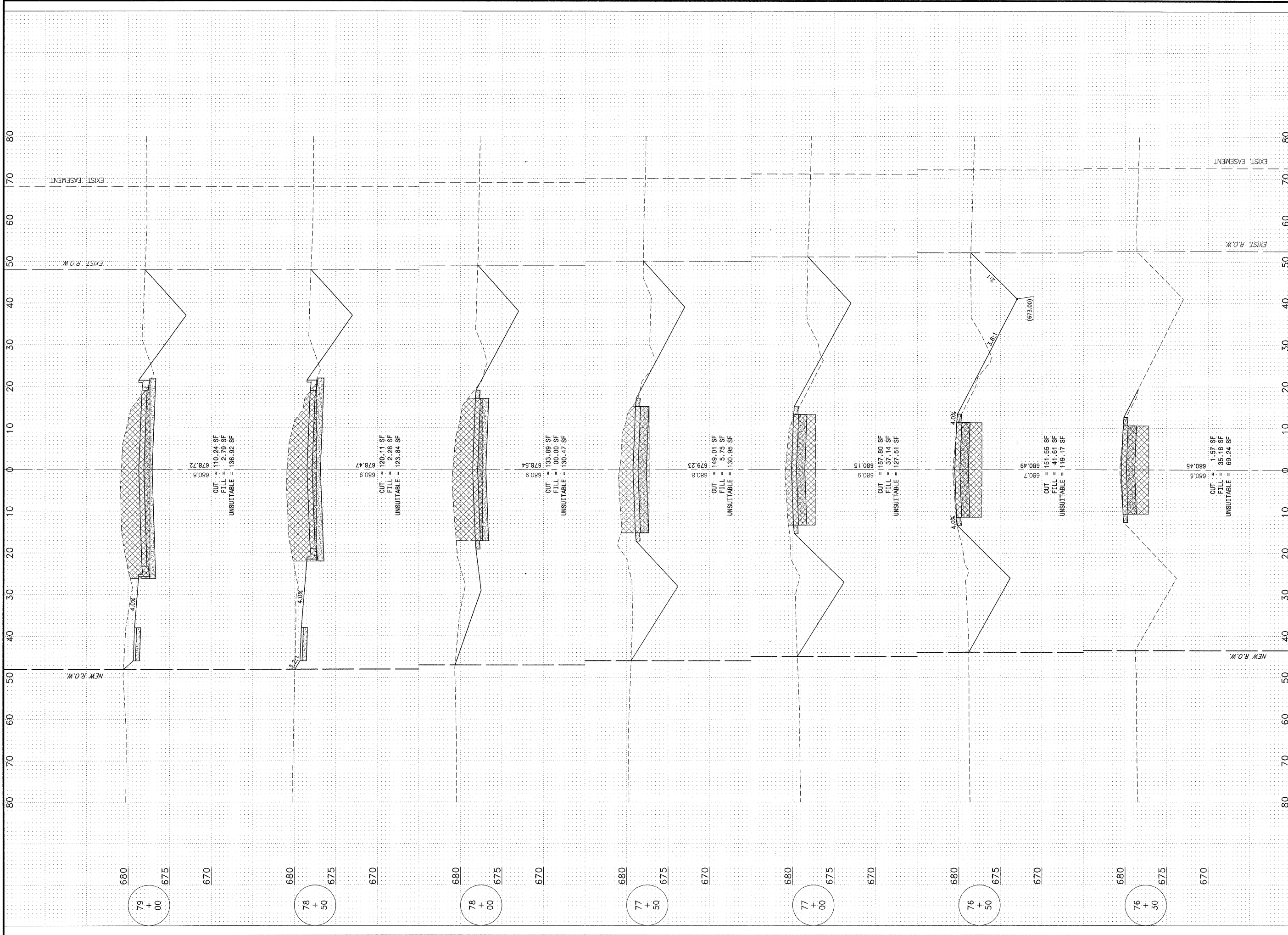
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

PROJECT: **RONNIE GRAY DRIVE**
CROSS SECTIONS

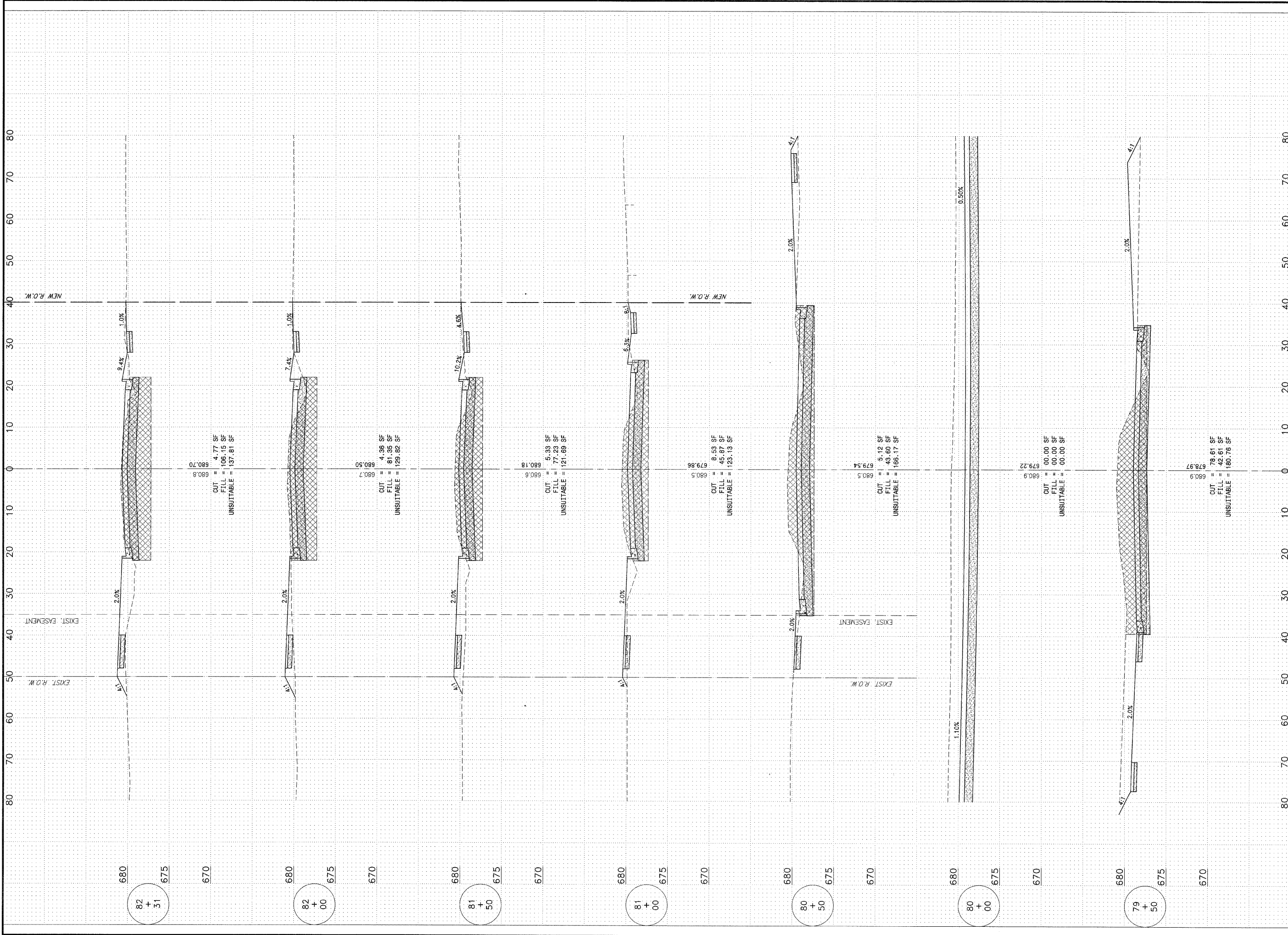
VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS

SECTION 00-00054-00-FP

DATE:	9/25/09	JOB NO.	E06030
SCALE:	HORZ.: 1"=10' VERT.: 1"=5'	FILE NO.	
DRAWN BY:	MRG	SHEET	47
CHECKED BY:	SRM		



EAU. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	48
CONTRACT NO. 87252				
FED. ROAD DIST. NO. ILLINOIS				
FED. AID PROJECT				
* RONNIE GRAY DRIVE (6502)				
MAPLE STREET (6512)				
** 00-00054-00-FP				
TYSON ENGINEERING, INC. CONSULTING CIVIL ENGINEERS LAND SURVEYORS DESIGN FIRM LICENSE #184-001136 367 SOUTH SCHUYLER AVENUE KANKAKEE, ILLINOIS 60901 PHONE (815) 932-7406				
This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc. Do not scale drawings. Use dimensions only. Contractor shall be responsible for verifying all dimensions. Information hereon and herein is confidential.				
REVISIONS				
NO.	DATE	BY	DESCRIPTION	
1	10/30/09	MRG	PER IDOT REVIEW	
MAPLE STREET CROSS SECTIONS				
VILLAGE OF MANTENO MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS MANTENO, ILLINOIS				
SECTION 00-00054-00-FP				
DATE: 9/25/09				JOB NO. E06030
SCALE: HORZ.: 1"=10'				FILE NO.
VERT.: 1"=5'				
DRAWN BY: MRG			SHEET	
CHECKED BY: SRM			48	



TAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	49

CONTRACT NO. 87252

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

* RONNIE GRAY DRIVE (6502)
MAPLE STREET (6512)

** 00-00054-00-FP

TYSON ENGINEERING, INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS
DESIGN FIRM LICENSE #184-001136
367 SOUTH SCHUYLER AVENUE
KANKAKEE, ILLINOIS 60901
PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.

Do not scale drawings. Use dimensions only.
Contractor shall be responsible for verifying all dimensions.
Information herein and herein is confidential.

REVISIONS

NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

MAPLE STREET CROSS SECTIONS

VILLAGE OF MANTENO

MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS

MANTENO, ILLINOIS

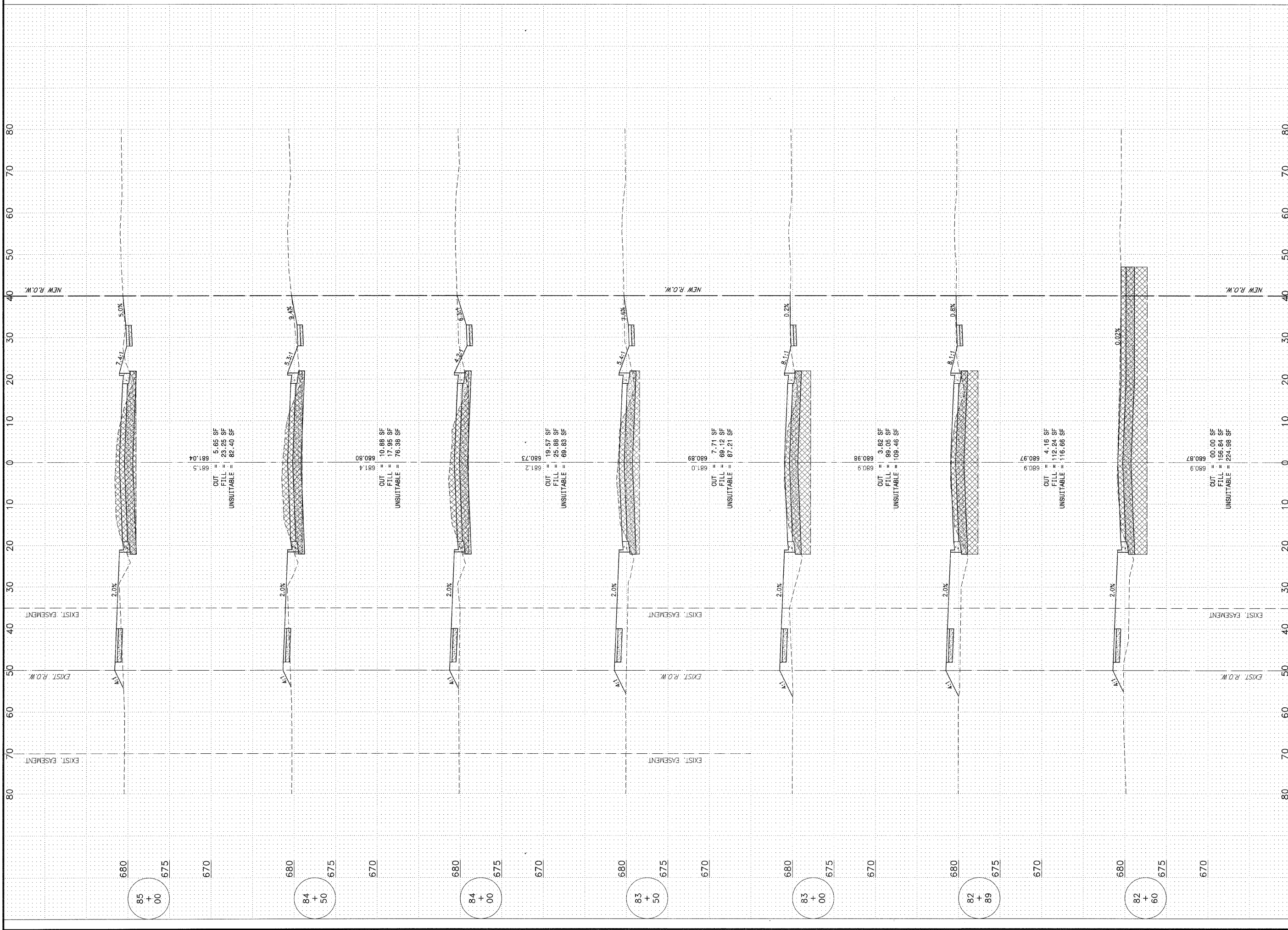
SECTION 00-00054-00-FP

DATE: 9/25/09 **JOB NO.:** E06030

SCALE: HORZ.: 1"=10' VERT.: 1"=5' **FILE NO.:**

DRAWN BY: MRG **SHEET:** 49

CHECKED BY: SRM



FAU. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	50

CONTRACT NO. 87252

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

* RONNIE GRAY DRIVE (6502)
MAPLE STREET (6512)

** 00-00054-00-FP

TYSON ENGINEERING, INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS
DESIGN FIRM LICENSE #184-001136

367 SOUTH SCHUYLER AVENUE
KANKAKEE, ILLINOIS 60901
PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.

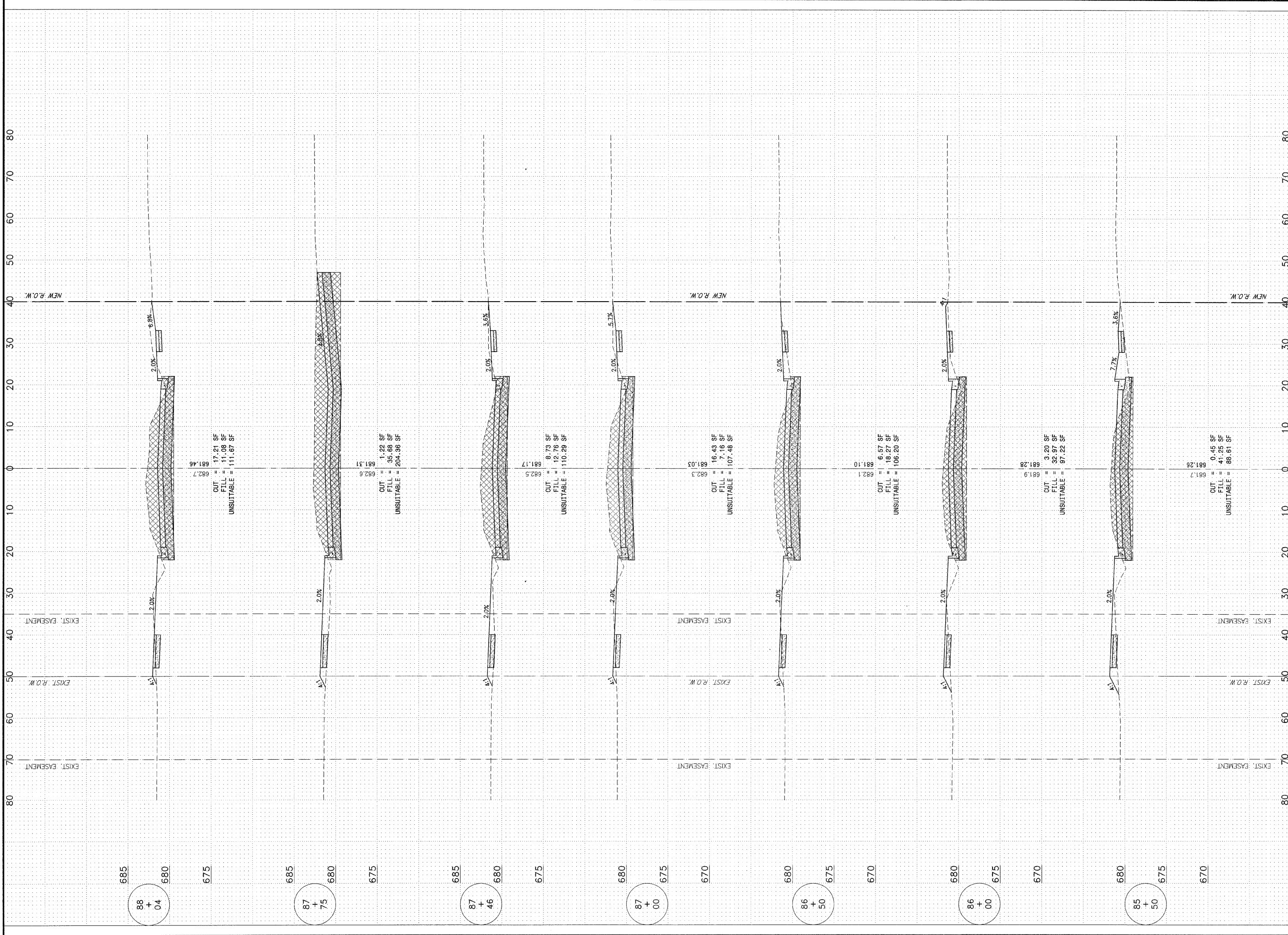
Do not scale drawings. Use dimensions only.
Contractor shall be responsible for verifying all dimensions.
Information herein and herein is confidential.

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

MAPLE STREET
CROSS SECTIONS

VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
MANTENO, ILLINOIS

SECTION 00-00054-00-FP	
DATE: 9/25/09	JOB NO. E06030
SCALE: HORZ.: 1"=10' VERT.: 1"=5'	FILE NO.
DRAWN BY: MRG	SHEET
CHECKED BY: SRM	50



TALE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	51

CONTRACT NO. 87252
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * RONNIE GRAY DRIVE (6502)
 MAPLE STREET (6512)
 ** 00-00054-00-FP

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

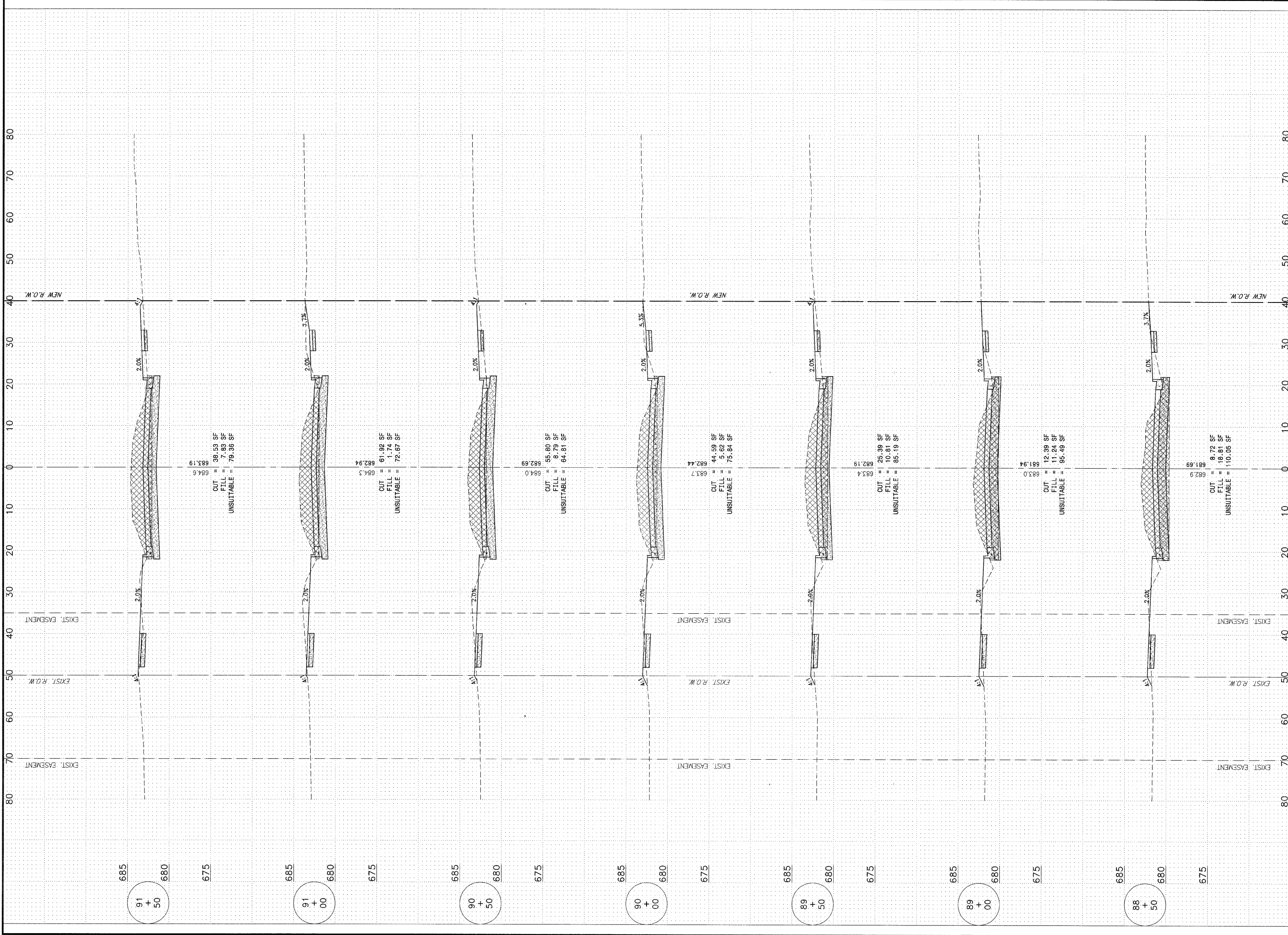
This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
 Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information herein and herein is confidential.

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MGR	PER IDOT REVIEW

MAPLE STREET
 CROSS SECTIONS

PROJECT:
 VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS

SECTION 00-00054-00-FP	
DATE: 9/25/09	JOB NO. E06030
SCALE: HORIZ.: 1"=10' VERT.: 1"=5'	FILE NO.
DRAWN BY: MGR	SHEET
CHECKED BY: SRM	51



CAU. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	52

CONTRACT NO. 87252
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * RONNIE GRAY DRIVE (6502)
 MAPLE STREET (6512)
 ** 00-00054-00-FP

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
 Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information herein and herein is confidential.

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRC	PER IDOT REVIEW

MAPLE STREET
 CROSS SECTIONS

PROJECT:
 VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS

SECTION 00-00054-00-FP	
DATE: 9/25/09	JOB NO. E06030
SCALE: HORZ.: 1"=10' VERT.: 1"=5'	FILE NO.
DRAWN BY: MRC	SHEET
CHECKED BY: SRM	52

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.

Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information hereon and herein is confidential.

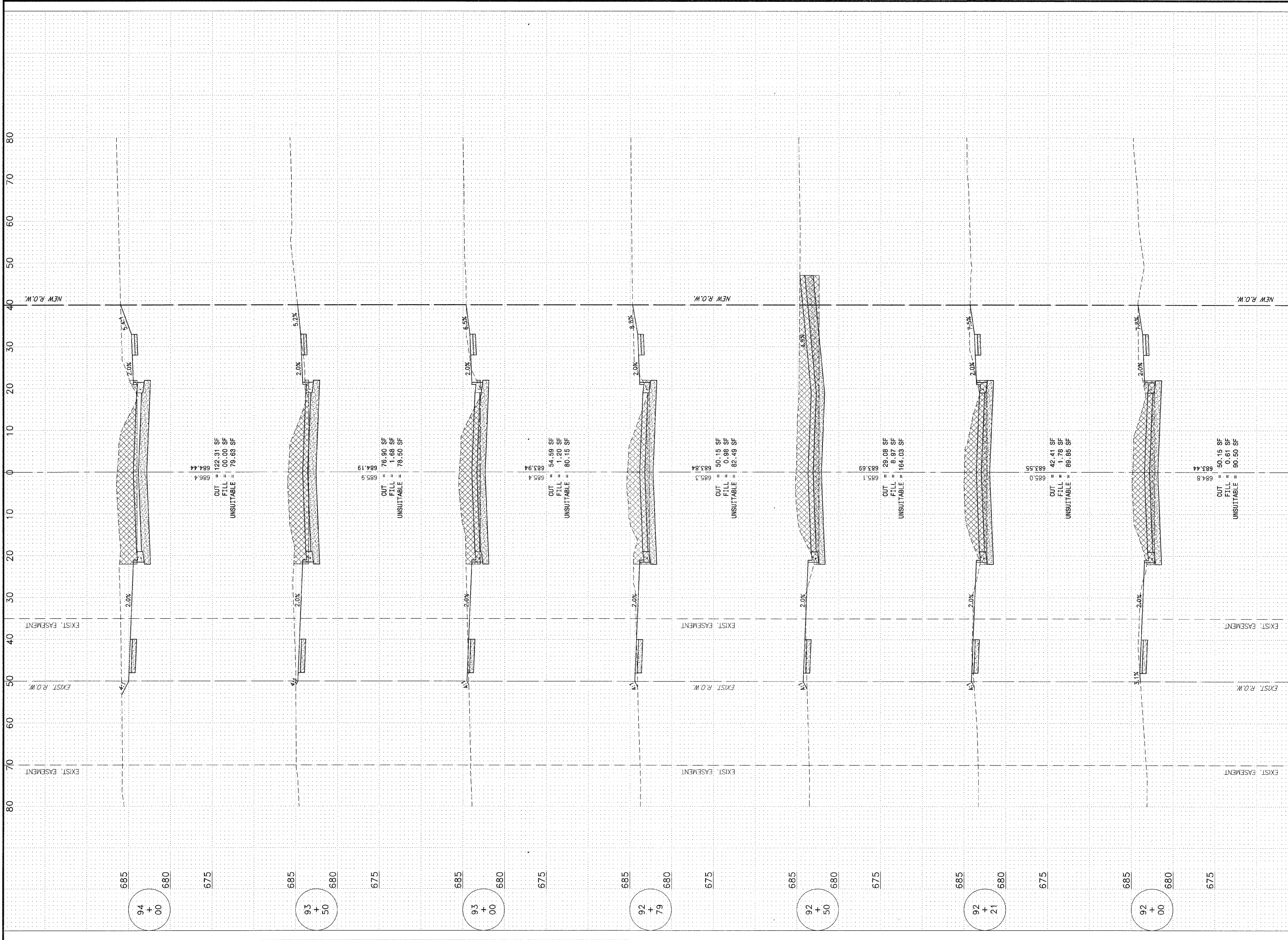
REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

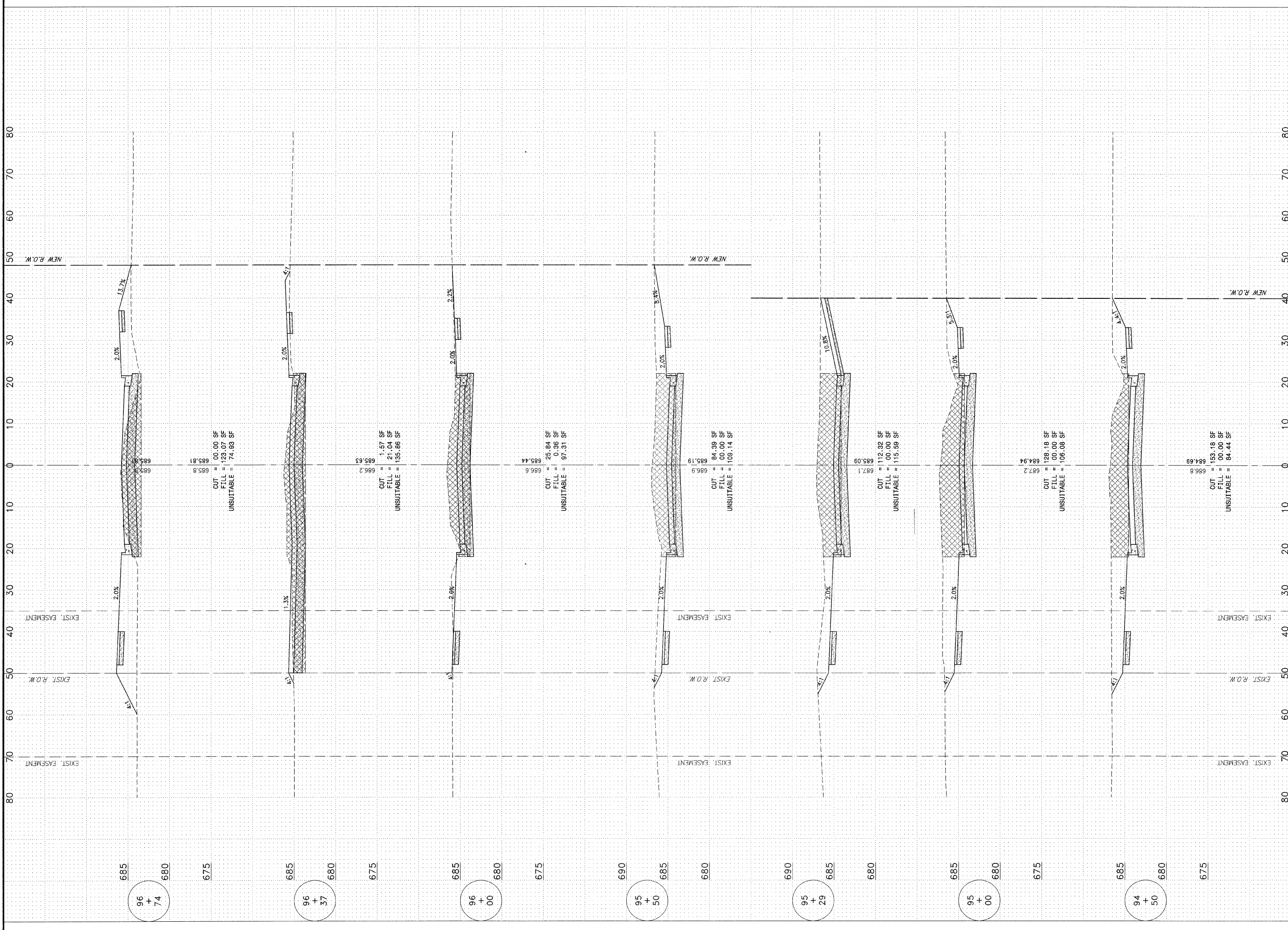
MAPLE STREET
 CROSS SECTIONS

PROJECT:
 VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS

SECTION
 00-00054-00-FP

DATE:	9/25/09	JOB NO.	E06030
SCALE:	HORIZ.: 1"=10' VERT.: 1"=5'	FILE NO.	
DRAWN BY:	MRG	SHEET	53
CHECKED BY:	SRM		





FAM. WTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	54

CONTRACT NO. 87252
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * RONNIE GRAY DRIVE (6502)
 MAPLE STREET (6512)
 ** 00-00054-00-FP

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

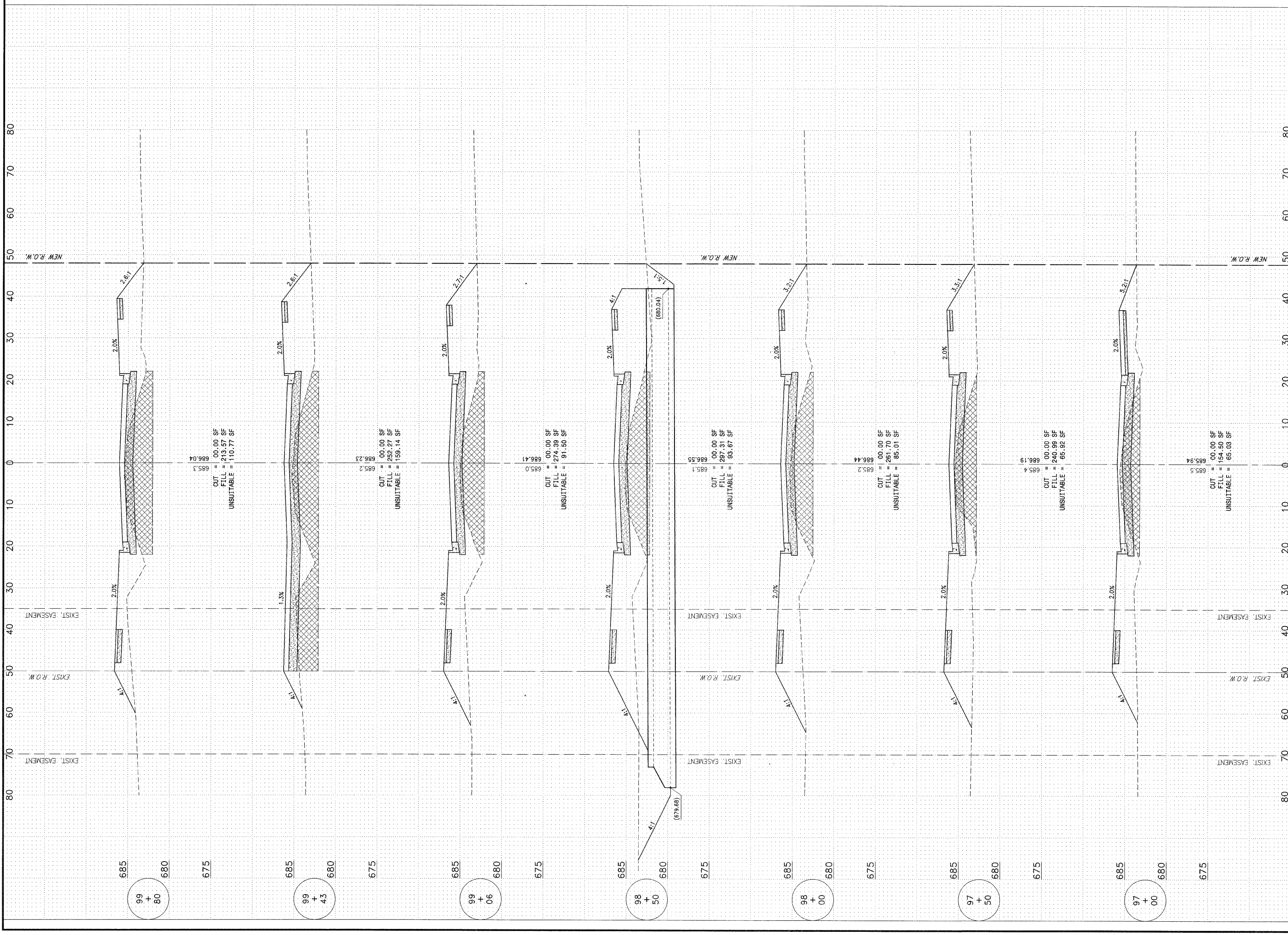
This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
 Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information hereon and herein is confidential.

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

MAPLE STREET
 CROSS SECTIONS

PROJECT:
 VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS

SECTION 00-00054-00-FP	
DATE: 9/25/09	JOB NO. E06030
SCALE: HORZ.: 1"=10' VERT.: 1"=5'	FILE NO.
DRAWN BY: MRG	SHEET
CHECKED BY: SRM	54



FILE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	55

CONTRACT NO. 87252

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

* RONNIE GRAY DRIVE (6502)
 MAPLE STREET (6512)
 ** 00-00054-00-FP

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
 Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information hereon and herein is confidential.

REVISIONS

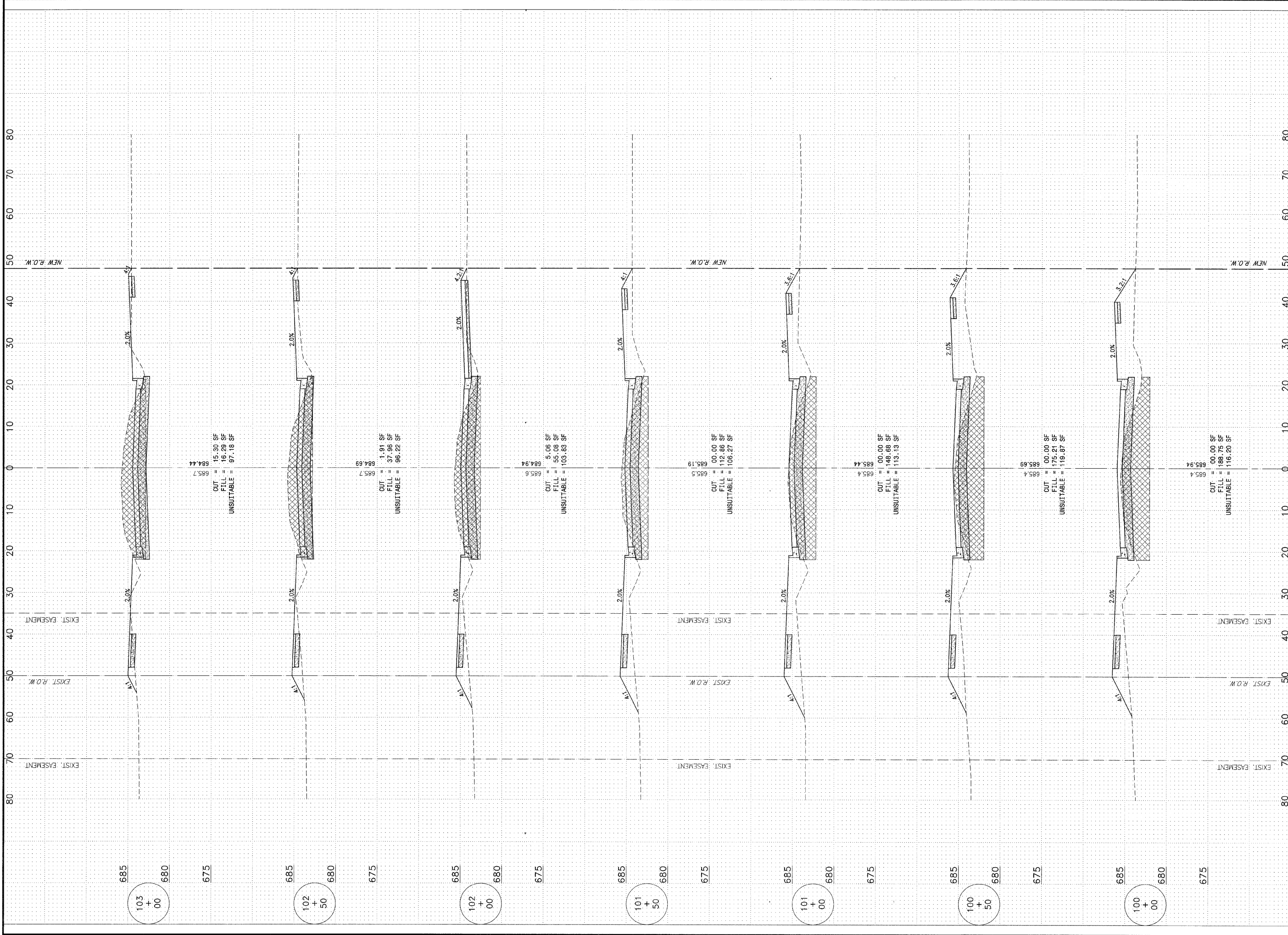
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

MAPLE STREET CROSS SECTIONS

**VILLAGE OF MANTENO
MAPLE STREET AND RONNIE
GRAY DRIVE IMPROVEMENTS
MANTENO, ILLINOIS**

SECTION 00-00054-00-FP

DATE: 9/25/09 JOB NO. E06030
 SCALE: HORIZ.: 1"=10' FILE NO.
 VERT.: 1"=5'
 DRAWN BY: MRG SHEET
 CHECKED BY: SRM **55**



CAU. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	56

CONTRACT NO. B7252
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * RONNIE GRAY DRIVE (6502)
 MAPLE STREET (6512)
 ** 00-00054-00-FP

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

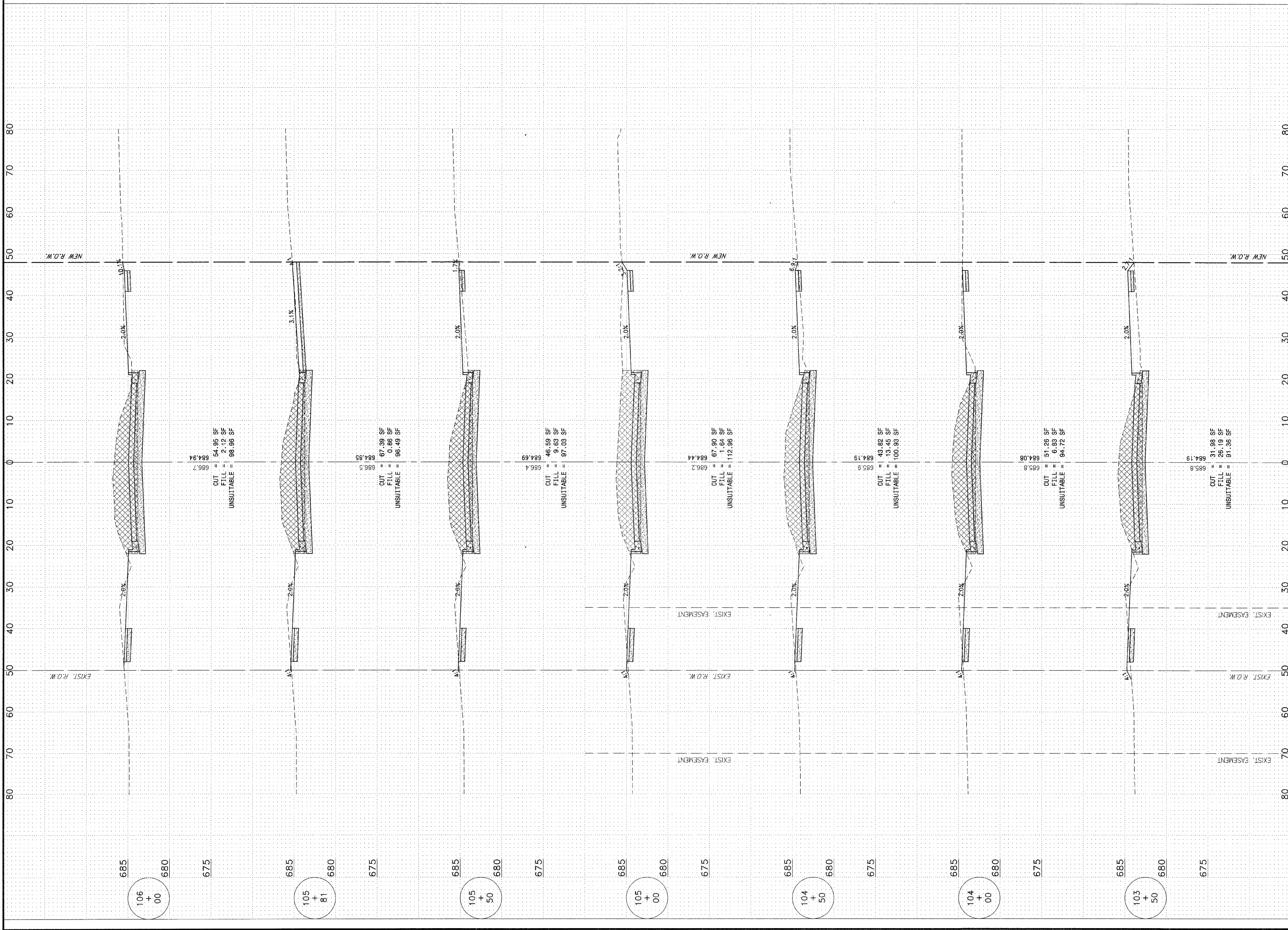
This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
 Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information herein and herein is confidential.

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

MAPLE STREET
 CROSS SECTIONS

PROJECT:
 VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS

SECTION 00-00054-00-FP	
DATE: 9/25/09	JOB NO. E06030
SCALE: HORZ.: 1"=10' VERT.: 1"=5'	FILE NO.
DRAWN BY: MRG	SHEET
CHECKED BY: SRM	56



F.A.U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	57

CONTRACT NO. 87252
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * RONNIE GRAY DRIVE (6502)
 MAPLE STREET (6512)
 ** 00-00054-00-FP

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
 Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information herein and herein is confidential.

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

MAPLE STREET
 CROSS SECTIONS

PROJECT:
 VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS

SECTION 00-00054-00-FP	
DATE: 9/25/09	JOB NO. E06030
SCALE: HORZ.: 1"=10' VERT.: 1"=5'	FILE NO.
DRAWN BY: MRG	SHEET
CHECKED BY: SRM	57

TAU NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	59	58

CONTRACT NO. 87252
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * RONNIE GRAY DRIVE (8502)
 MAPLE STREET (6512)
 ** 00-00054-00-FP

TYSON
ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
 Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information hereon and herein is confidential.

REVISIONS

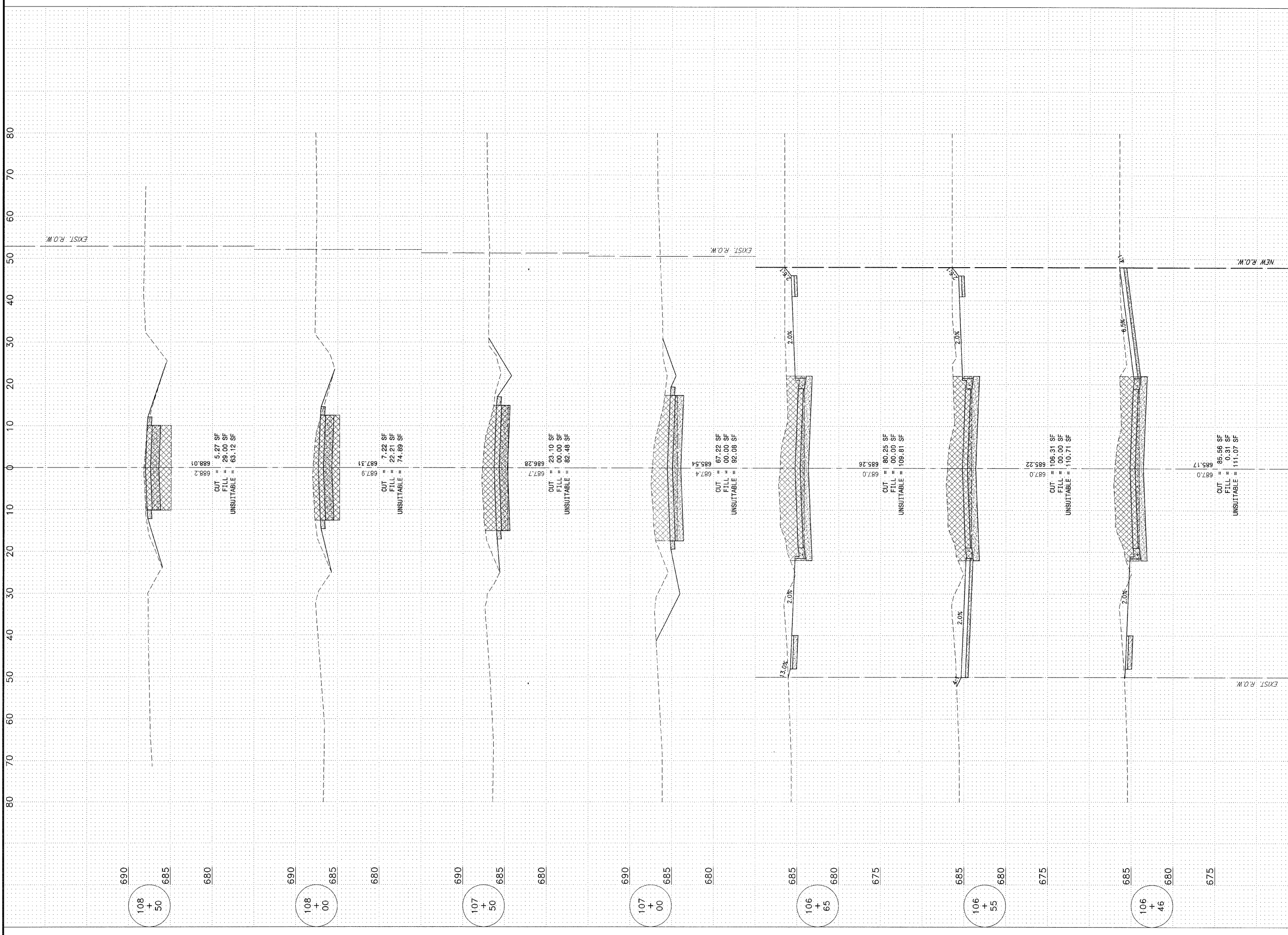
NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

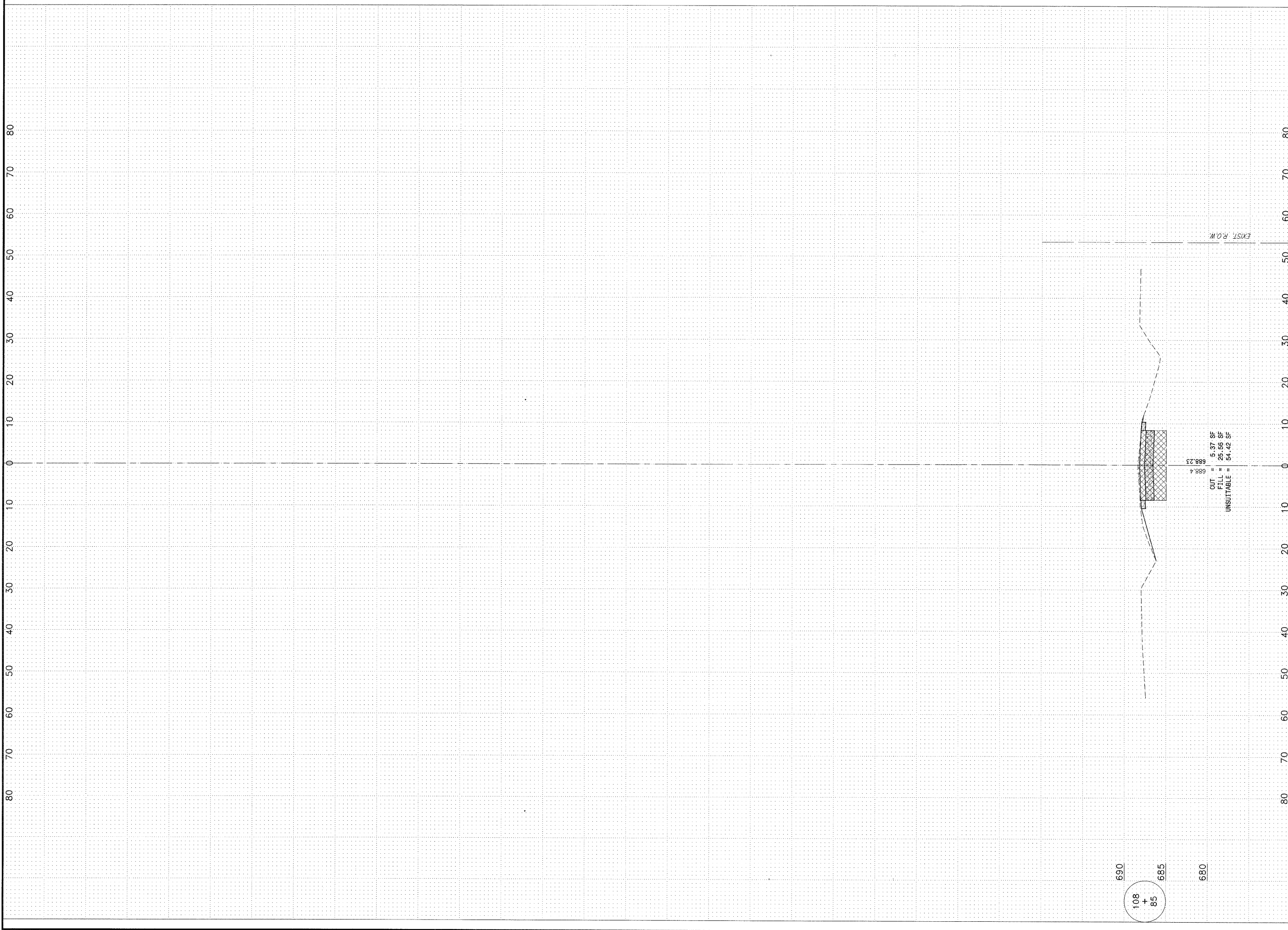
MAPLE STREET
 CROSS SECTIONS

PROJECT:
 VILLAGE OF MANTENO
**MAPLE STREET AND RONNIE
 GRAY DRIVE IMPROVEMENTS**
 MANTENO, ILLINOIS

SECTION
 00-00054-00-FP

DATE:	9/25/09	JOB NO.	E06030
SCALE:	HORZ.: 1"=10' VERT.: 1"=5'	FILE NO.	
DRAWN BY:	MRG	SHEET	58
CHECKED BY:	SRM		





FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**		KANKAKEE	59	59

CONTRACT NO. 87252

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * RONNIE GRAY DRIVE (6502)
 MAPLE STREET (6512)
 ** 00-00054-00-FP

TYSON ENGINEERING, INC.
 CONSULTING CIVIL ENGINEERS
 LAND SURVEYORS
 DESIGN FIRM LICENSE #184-001136
 367 SOUTH SCHUYLER AVENUE
 KANKAKEE, ILLINOIS 60901
 PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.
 Do not scale drawings. Use dimensions only.
 Contractor shall be responsible for verifying all dimensions.
 Information hereon and herein is confidential.

REVISIONS

NO.	DATE	BY	DESCRIPTION
1	10/30/09	MRG	PER IDOT REVIEW

MAPLE STREET
 CROSS SECTIONS

PROJECT:
 VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
 MANTENO, ILLINOIS

SECTION
 00-00054-00-FP

DATE:	9/25/09	JOB NO.	E06030
SCALE:	HORZ.: 1"=10' VERT.: 1"=5'	FILE NO.	
DRAWN BY:	MRG	SHEET	
CHECKED BY:	SRM		59