

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	***	SANGAMON	67	1

06-00029-00-TL

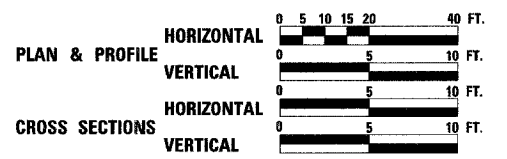
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

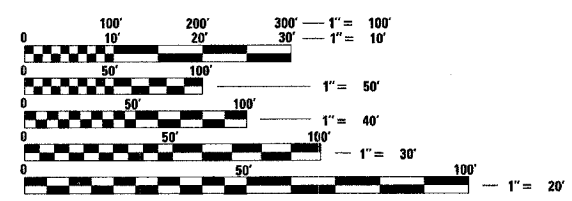
PLANS FOR LOCAL AGENCY IMPROVEMENTS
HIGHWAY SAFETY IMPROVEMENT PROGRAM

ROUTE FAU 8146 (WALNUT ST.) AND FAU 8151 (PARK AVE.)
SECTION 06-00029-00-TL
PROJECT HS-8146(003)
SANGAMON COUNTY
VILLAGE OF CHATHAM
JOB NO. C-96-222-07



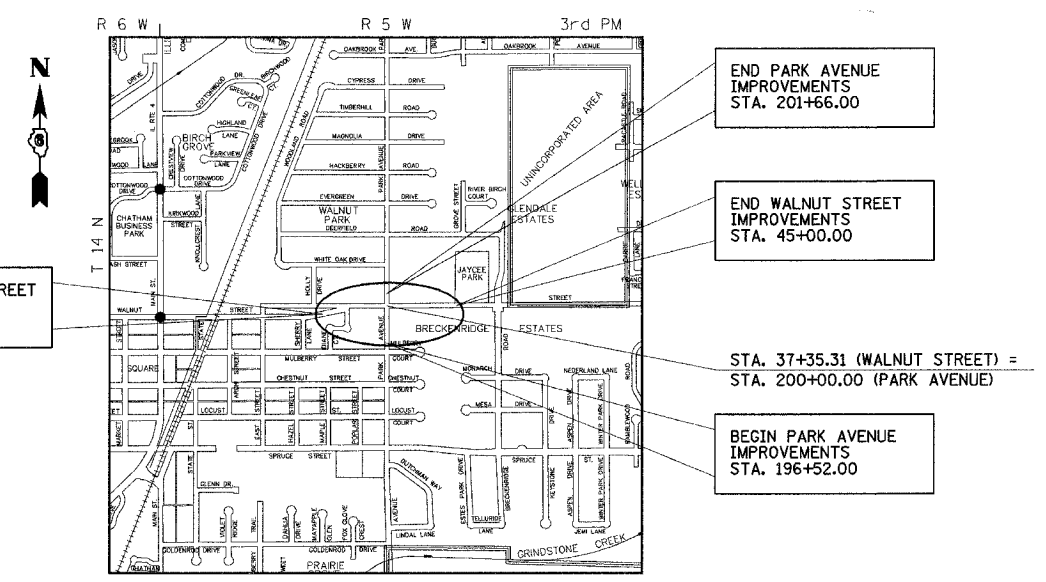
UTILITIES

TELEPHONE	ELECTRIC, WATER & SEWER
VERIZON 330 WEST BEECHER JACKSONVILLE, IL 62650	VILLAGE OF CHATHAM 116 EAST MULBERRY CHATHAM, IL 62629
GAS	CABLE TV
AMEREN 322 EAST CAPITOL SPRINGFIELD, IL 62701	INSIGHT COMMUNICATIONS SPRINGFIELD, IL



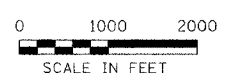
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123



DESIGN DESIGNATION
WALNUT ST. = URBAN ARTERIAL : DHV 963(27)
PARK AVE. = URBAN COLLECTOR : ADT 3900(27)
DESIGN SPEED = 30 MPH

LOCATION MAP



NET LENGTH OF WALNUT ST. = 1,400.00 FEET = 0.265 MILES
NET LENGTH OF PARK AVE. = 478.00 FEET = 0.091 MILES
NET LENGTH OF PROJECT = 1,878.00 FEET = 0.356 MILES
GROSS LENGTH OF PROJECT = 1,878.00 FEET = 0.356 MILES

APPROVED: *Thomas S. Gray*
April 29, 2007
PRESIDENT, VILLAGE OF CHATHAM

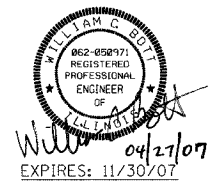
PASSED: *May 30 2007*
District Six Engineer of Local Roads & Streets

PASSED: *May 30 2007*
District Six Engineer of Construction

Releasing For Bid Based on Limited Review: *May 30 2007*
Christine M. Reed
DEPUTY DIRECTOR OF HIGHWAYS,
REGION FOUR ENGINEER
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

REVISIONS	NAME	DATE	COMPUTER FILE NO.
1	IDOT REVIEW	4/11/07	06152COV
			PROJECT 06152
			4/11/07-MML



PLOT DATE = 4/27/2007
FILE NAME = J:\06152\DRAWINGS\06152COV.dgn
PLOT SCALE = 28.0000 / 1 IN.
MODEL = Default
OPERATOR = Frank

CONTRACT NO. 93443

F.A.I.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	06-00029-00-TL	SANGAMON	67	2
STA. 196+00.00		TO STA. 202+30.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT #	
*HS-8146(003)				

GENERAL NOTES

- THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS AND THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2007 BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, INCLUDING ALL ADDITIONS AND ADDENDA.
- ALL ELEVATIONS SHOWN REFER TO U.S.G.S. DATUM AT MEAN SEA LEVEL.
- WHEN SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER OR AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- PRIOR TO PERFORMING ANY WORK IN OR ON THE RIGHT-OF-WAY OF ANY VILLAGE STREET OR LOCAL ROAD, THE CONTRACTOR SHALL NOTIFY THE LOCAL AGENCY HAVING MAINTENANCE AND TRAFFIC RESPONSIBILITY. THE CONTRACTOR SHALL ERECT WARNING SIGNS AND BARRICADES TO PROTECT THE TRAVELING PUBLIC AND HIS WORKERS. THE SIGNING AND BARRICADING SHALL CONFORM TO THE APPROPRIATE APPLICATIONS OUTLINED IN THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" OR AS OTHERWISE DIRECTED BY THE LOCAL AGENCY.
- THE LOCATIONS OF THOSE BURIED AND ABOVE GROUND UTILITIES SHOWN, ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTOR TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVE GROUND UTILITY LOCATION, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS ASSOCIATED WITH BURIED AND ABOVE GROUND UTILITIES, REMAINS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. J.U.L.I.E. MEMBERS ACTIVE IN THE VICINITY OF THE PROJECT ARE LISTED ON THE COVER SHEET.
- ALL TREES, BRUSH, AND SHRUBS WITHIN THE CONSTRUCTION LIMITS WILL BE REMOVED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. ALL TREES BETWEEN THE CONSTRUCTION LIMITS AND THE RIGHT-OF-WAY SHALL BE PRESERVED UNLESS DESIGNATED TO BE REMOVED BY THE ENGINEER FOR REMOVAL. A TREE REPLACEMENT PLAN WILL BE IMPLEMENTED BY THE LOCAL AGENCY UPON PROJECT COMPLETION.
- THE CONTRACTOR SHALL TAKE REASONABLE PRECAUTIONS TO PROTECT PUBLIC AND PRIVATE PROPERTY. IF, AT ANY TIME, HE DAMAGES OR DESTROYS PUBLIC OR PRIVATE PROPERTY, THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, RESTORE SUCH PROPERTY TO A CONDITION EQUAL TO THAT EXISTING BEFORE SUCH DAMAGE. NO PARKING OR STORAGE OF CONSTRUCTION MATERIALS WILL BE PERMITTED WITHIN THE RIGHT-OF-WAY.
- THE OWNER WILL PROCURE ALL CONSTRUCTION PERMITS. THE CONTRACTOR SHALL GIVE ALL NOTICES NECESSARY AND INCIDENTAL TO THE DUE AND LAWFUL PROSECUTION OF THE WORK.
- ALL TRENCHES WITHIN THE RIGHT-OF-WAY OF THE EXISTING OR PROPOSED STREETS SHALL BE BACKFILLED WITH TRENCH BACKFILL. THE AREA FROM EDGE TO EDGE OF PAVEMENT SHALL BE BACKFILLED WITH CA-6. TRENCH BACKFILL SHALL BE PLACED IN LAYERS NOT EXCEEDING TWELVE (12) INCHES IN DEPTH AND THEN COMPACTED TO THE SATISFACTION OF THE ENGINEER.
- THE CONTRACTOR SHALL FURNISH ALL CONSTRUCTION SIGNS AND BARRICADES AS REQUIRED.
- WHEREVER A STORM SEWER CROSSES A WATER MAIN, THE CONTRACTOR SHALL MAINTAIN 18" MINIMUM VERTICAL CLEARANCE BETWEEN THE CROWN OF THE WATER MAIN AND THE INVERT OF THE STORM SEWER, AND SHALL PROVIDE ASTM C443 RUBBER RING JOINTS FOR THE STORM SEWER FOR 10 FEET ON EACH SIDE OF THE SIZE SPECIFIED.
- LATERAL DISTANCES FROM THE CENTERLINE ON ALL INLETS ARE TO THE CENTER OF THE FRAME AND GRATE.
- FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
- THE THICKNESS OF HMA MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR THE BASE ON WHICH THE HMA MIXTURE IS PLACED.
- EARTHWORK VOLUMES ASSUME A SHRINKAGE FACTOR OF 25%.
- STORM SEWER WATER MAIN IS TO BE USED AT LOCATIONS WHERE LATERAL SEPERATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 1.5 FT. (0.45 M) ABOVE THE STORM SEWER CROWN.
- STORM SEWER, RUBBER GASKET IS TO BE USED AT LOCATIONS WHERE WATER MAIN CROSSES BELOW THE SEWER, REGARDLESS OF VERTICAL SEPERATION OR WHERE THE BOTTOM OF THE WATER MAIN IS LESS THAN 1.5 FT (0.45 M) ABOVE THE TOP OF THE SEWER.
- BEFORE ORDERING STORM SEWERS, CATCH BASINS, PIPE CULVERTS, PIPE DRAINS, AND MANHOLES, THE CONTRACTOR SHALL CONTACT THE ENGINEER AS TO THE EXACT LENGTH AND QUANTITY REQUIRED.

APPLICATION RATES

BITUMINOUS MATERIALS (PRIME COAT) (WIDENING AREAS)	0.35 GAL/SQ YD
BITUMINOUS MATERIALS (PRIME COAT) (EXISTING HMA SURFACE)	0.08 GAL/SQ YD
AGGREGATE (PRIME COAT)	0.002 TON/SQ YD
AGGREGATE	2.05 TON/CU YD
HOT-MIX ASPHALT	112 LBS/SQ. YD-IN
TEMPORARY EROSION CONTROL SEEDING	2 APPL. @ 100 LBS/ ACRE.- APPL.

COMMITMENTS

NONE


HIGHWAY STANDARDS

000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-03	TEMPORARY EROSION CONTROL SYSTEMS
424001-04	CURB RAMPS FOR SIDEWALKS
442101-06	CLASS B PATCHES
442201-02	CLASS C AND D PATCHES
482001-01	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
542301-01	PRECAST REINFORCED CONCRETE FLARED END SECTION
602301-01	INLET - TYPE A
602306-01	INLET - TYPE B
602401-01	MANHOLE TYPE A
604001-02	FRAME AND LIDS TYPE 1
604006-02	FRAME AND GRATE TYPE 3
604036-01	GRATE TYPE 8
606001-03	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606006-01	OUTLETS FOR CONC. CURB AND GUTTER B-15.60 (B-6.24) *ADJUST FOR 18" GUTTER PAN.
606306-02	CORRUGATED PC CONCRETE MEDIANS
701001-01	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 4.5 m (15') AWAY
701006-02	OFF-RD OPERATIONS, 2L, 2W, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE
701011-01	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-02	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701501-03	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801-03	LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
702001-06	TRAFFIC CONTROL DEVICES
720016-01	MAST ARE MOUNTED STREET NAME SIGNS
780001-01	TYPICAL PAVEMENT MARKINGS
805001	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-01	HANDHOLES
814006-01	DOUBLE HANDHOLES
857001	STANDARD PHASE DESIGN DIAGRAMS AND PHASE SEQUENCES
873001-01	TRAFFIC SIGNAL GROUNDING AND BONDING
877011-02	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
878001-05	CONCRETE FOUNDATION DETAILS
880006	TRAFFIC SIGNAL MOUNTING DETAILS
BLR 21-6	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES

PLOT DATE = 4/27/07
 FILE NAME = I:\6152\DRAWINGS\06152GEN.dgn
 PLOT SCALE = 20.0000 / IN.
 MODEL = Default
 OPERATOR = Franky

REVISIONS	
NAME	DATE
IDOT REVIEW	4/11/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
HIGHWAY STANDARDS AND GENERAL NOTES
 VILLAGE OF CHATHAM
 SECTION 06-00029-00-TL
 SANGAMON COUNTY
 WALNUT ST. / PARK AVE. IMPROVEMENTS
 SCALE: VERT. _____ DRAWN BY: SUTHEARD
 HORIZ. 1" = 20' DATE: 2/15/07 CHECKED BY: BOTT
 COMPUTER FILE NO. 06152GEN
 PROJECT 06152
 4/27/07 - FAV



GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 CIVIL ENGINEERS
 200 WEST WASHINGTON
 SPRINGFIELD, ILLINOIS 62702
 PHONE: (217) 223-1100 FAX: (217) 223-1101
 WWW.GRENEBRADFORD.COM

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	06-00029-00-TL	SANGAMON	67	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

• HS-8146(003)

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY I000-2A	TRAFFIC SIGNALS Y 031-1F Δ
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	16	16	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	60	60	
20200100	EARTH EXCAVATION	CU YD	572	572	
20400800	FURNISHED EXCAVATION	CU YD	838	838	
20800150	TRENCH BACKFILL	CU YD	420	420	
25000920	SEEDING, CLASS 1A (SPECIAL)	ACRE	0.2	0.2	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	60	60	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	60	60	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	60	60	
25200110	SODDING, SALT TOLERANT	SQ YD	3,755	3,755	
25200200	SUPPLEMENTAL WATERING	UNIT	56	56	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	200	200	
28000400	PERIMETER EROSION BARRIER	FOOT	815	815	
28000500	INLET AND PIPE PROTECTION	EACH	15	15	
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	3,016	3,016	
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	108	108	
35600704	HOT-MIX ASPHALT BASE COURSE WIDENING, 7"	SQ YD	2,174	2,174	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1,240	1,240	
40600300	AGGREGATE (PRIME COAT)	TON	12	12	
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	1,500	1,500	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	522	522	
40600990	TEMPORARY RAMP	SQ YD	110	110	
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	643	643	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	12	12	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	143	143	
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	157	157	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	2,203	2,203	
42400800	DETECTABLE WARNINGS	SQ FT	90	90	
44000100	PAVEMENT REMOVAL	SQ YD	182	182	
44000198	HOT-MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH	SQ YD	890	890	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	531	531	
44000300	CURB REMOVAL	FOOT	7	7	
44000400	GUTTER REMOVAL	FOOT	248	248	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	554	554	
44000600	SIDEWALK REMOVAL	SQ FT	2,366	2,366	
44003900	MEDIAN SURFACE REMOVAL AND REPLACEMENT	SQ FT	44	44	
44201007	CLASS B PATCHES, TYPE II 13 INCH	SQ YD	63	63	

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY I000-2A	TRAFFIC SIGNALS Y 031-1F Δ
44201753	CLASS D PATCHES, TYPE II 9 INCH	SQ YD	125	125	
44213200	SAW CUTS	FOOT	885	885	
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	3,674	3,674	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	26	26	
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	10	10	
50105220	PIPE CULVERT REMOVAL	FOOT	236	236	
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	1	
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	390	390	
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	479	479	
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	38	38	
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	212	212	
550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	286	286	
550A2540	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 18"	FOOT	54	54	
55100500	STORM SEWER REMOVAL 12"	FOOT	41	41	
55100900	STORM SEWER REMOVAL 18"	FOOT	476	476	
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3	
60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	1	1	
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	9	9	
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1	
60221200	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	1	1	
60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	2	2	
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	10	10	
60238610	INLETS, TYPE A, WITH SALVAGED GRATE	EACH	3	3	
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	14	14	
60255500	MANHOLES TO BE ADJUSTED	EACH	2	2	
60255900	MANHOLES TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	EACH	1	1	
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	9	9	
60500040	REMOVING MANHOLES	EACH	1	1	
60500060	REMOVING INLETS	EACH	3	3	
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	4	4	
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	2,879	2,879	

• SPECIAL PROVISIONS

Δ SPECIALTY ITEMS

PLOT DATE = 4/27/2007
 FILE NAME = J:\06152\URBAN\INIS\MIS\SUM.dgn
 SCALE = 1/4" = 1'-0"
 MODEL = 06152
 OPERATOR = Franky

REVISIONS	
NAME	DATE
IDOT REVIEW	4/11/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

VILLAGE OF CHATHAM
 SECTION 06-00029-00-TL
 SANGAMON COUNTY
 WALNUT ST. / PARK AVE. IMPROVEMENTS

SCALE: VERT. _____
 HORIZ. _____
 DATE: 2/13/07

DRAWN BY: SUTHEARD
 CHECKED BY: BOTT

GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 CONSULTING ENGINEERS
 PROFESSIONAL ENGINEERING CORPORATION
 601 N. 11TH ST., SPRINGFIELD, ILL. 62761
 (618) 223-8800 FAX (618) 223-8801

COMPUTER FILE NO.
 06152SUM
 PROJECT 06152
 4/27/07 - FAV

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	06-00029-00-TL	SANGAMON	67	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• HS-8146(003)

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 1000-2A	TRAFFIC SIGNALS Y 031-1F △
67100100	MOBILIZATION	L SUM	1	1	
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1	1	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	1,072	1,072	
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	405.6	405.6	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	700	700	
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	4,228	4,228	
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	1,138	1,138	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	204	204	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	139	139	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	3,009	3,009	
△ 72000100	SIGN PANEL - TYPE 1	SQ FT	32		32
△ 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	405.6	405.6	
△ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	700	700	
△ 78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	4,228	4,228	
△ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,138	1,138	
△ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	204	204	
△ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	139	139	
△ 80500100	SERVICE INSTALLATION, TYPE A	EACH	1		1
△ 81012500	CONDUIT IN TRENCH, 1-1/2" DIA., PVC	FOOT	18		18
△ 81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	25		25
△ 81012700	CONDUIT IN TRENCH, 2-1/2" DIA., PVC	FOOT	9		9
△ 81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	80		80
△ 81012900	CONDUIT IN TRENCH, 3 1/2" DIA., PVC	FOOT	67		67
△ 81013000	CONDUIT IN TRENCH, 4" DIA., PVC	FOOT	58		58
△ 81021570	CONDUIT, AUGERED 3" DIA., PVC	FOOT	30		30
△ 81021580	CONDUIT, AUGERED 3 1/2" DIA., PVC	FOOT	35		35
△ 81021590	CONDUIT, AUGERED 4" DIA., PVC	FOOT	59		59
△ 81400100	HANDHOLE	EACH	3		3
△ 81400300	DOUBLE HANDHOLE	EACH	1		1
△ 81702110	ELECTRICAL CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1,434		1,434
△ 81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	247		247
△ 82103250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 250 WATT	EACH	4		4
△ 85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1		1
△ 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	589		589
△ 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,231		1,231
△ 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	797		797
△ 87301275	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 12C	FOOT	609		609

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 1000-2A	TRAFFIC SIGNALS Y 031-1F △
△ 87301525	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 6 PAIR	FOOT	717		717
△ 87301815	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3 C	FOOT	26		26
△ 87502700	TRAFFIC SIGNAL POST, ALUMINUM, 16 FT.	EACH	1		1
△ 87702880	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT.	EACH	1		1
△ 87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	1		1
△ 87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	2		2
△ 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3		3.0
△ 87800200	CONCRETE FOUNDATION, TYPE D	FOOT	4		3.5
△ 87800400	CONCRETE FOUNDATION, TYPE E, 30-INCH DIAMETER	FOOT	14		13.5
△ 87800415	CONCRETE FOUNDATION, TYPE E, 36-INCH DIAMETER	FOOT	39		39.0
△ 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1		1
△ 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4		4
△ 88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	4		4
△ 88040260	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3-SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	1		1
△ 88040330	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 2-3-SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	3		3
△ 88102830	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED	EACH	4		4
△ 88200100	TRAFFIC SIGNAL BACKPLATE	EACH	11		11
△ 88800100	PEDESTRIAN PUSH-BUTTON	EACH	8		8
* XX003503	FLARED END SECTION REMOVAL	EACH	2	2	
△ X0320872	VIDEO VEHICLE DETECTION SYSTEM	EACH	1		1
△ X0323153	ELECTRIC CABLE IN CONDUIT, GROUND, NO. 6 1/C (GREEN)	FOOT	396		396
* X0930400	STORM SEWER WATER MAIN 12"	FOOT	158	158	
* X0930450	STORM SEWER, WATER MAIN, 15"	FOOT	380	380	
* X0930500	STORM SEWER WATER MAIN 18"	FOOT	430	430	
* X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	6	6	
* X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	3	3	
* X4023000	TEMPORARY ACCESS (ROAD)	EACH	1	1	
* Z0013198	CONSTRUCTION LAYOUT	L SUM	1	1	
* Z0051500	REMOVING AND RESETTING STREET SIGNS	EACH	12	12	

* SPECIAL PROVISIONS

△ SPECIALTY ITEMS

REVISIONS	
NAME	DATE
IDOT REVIEW	4/11/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
 VILLAGE OF CHATHAM
 SECTION 06-00029-00-TL
 SANGAMON COUNTY
 WALNUT ST. / PARK AVE. IMPROVEMENTS

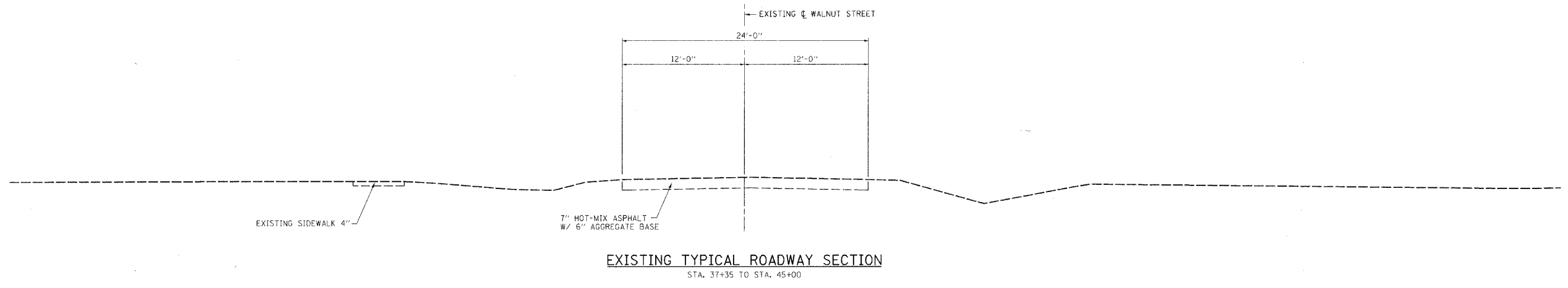
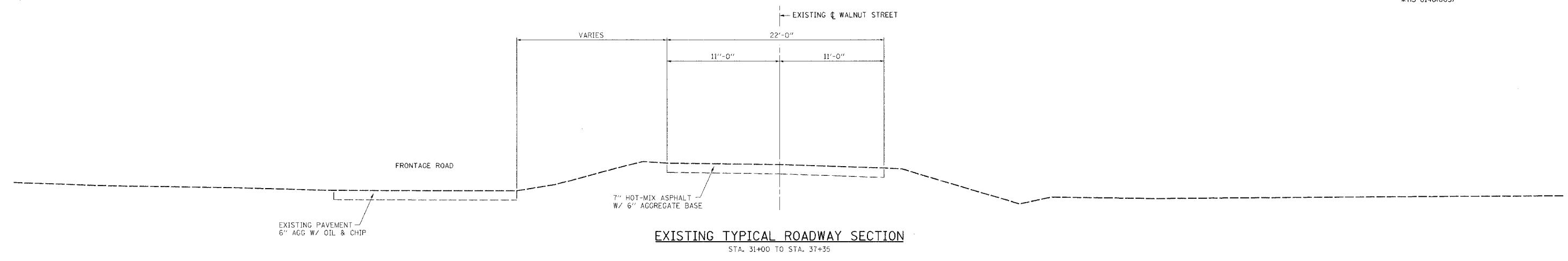
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 HORIZ. _____ CHECKED BY: BOTT
 DATE: 2/13/07

GREENE & BRADFORD, INC.
 REGISTERED PROFESSIONAL ENGINEERS
 1015 N. WASHINGTON ST., SUITE 100
 CHAMPAIGN, ILLINOIS 61820
 (312) 284-0010 FAX (312) 284-0011 WWW.GREENE-AND-BRADFORD.COM

COMPUTER FILE NO.
 06152SUM
 PROJECT 06152
 4/27/07 - FAV

PLOT DATE = 4/27/2007
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 MODEL = Default
 OPERATOR = Franky

F.A. ILL. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	06-00029-00-TL	SANGAMON	67	5
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT #		
		*HS-8146(003)		



PLOT DATE = 4/27/2007
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 PLOTTER = HP DesignJet 500 / IN.
 MODEL = G1600
 OPERATOR = frankv

REVISIONS	
NAME	DATE


ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS

VILLAGE OF CHATHAM
SECTION 06-00029-00-TL
SANGAMON COUNTY
WALNUT ST. / PARK AVE. IMPROVEMENTS

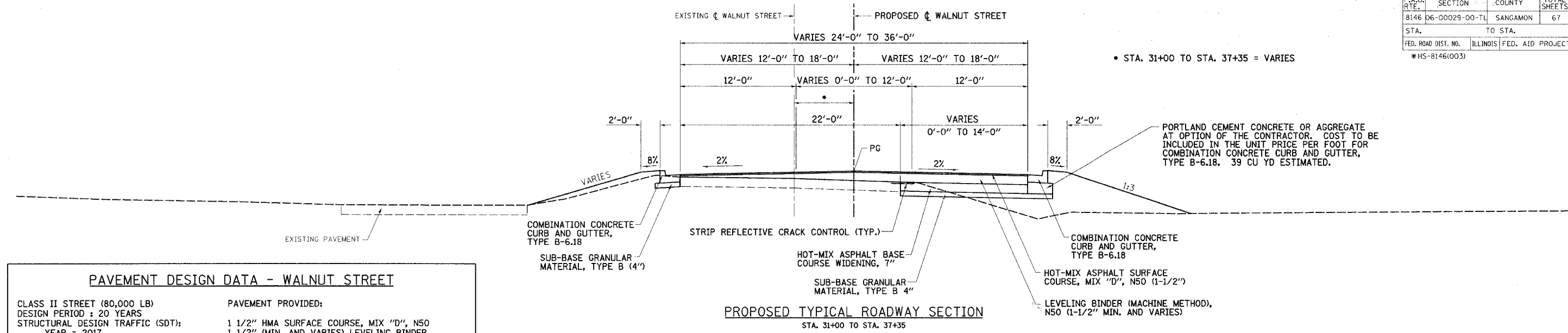
SCALE: VERT. 1" = 5'
HORIZ. 1" = 5'

DATE: 2/16/07

DRAWN BY: SUTHEARD
CHECKED BY: BOIT

 GREENE & BRADFORD, INC. <small>OF SPRINGFIELD</small> CIVIL ENGINEERS PROFESSIONAL ENGINEERS PROFESSIONAL SURVEYORS PROFESSIONAL LANDSCAPE ARCHITECTS PROFESSIONAL ARCHITECTS PROFESSIONAL INTERIORS ARCHITECTS PROFESSIONAL ENGINEERING CORPORATION <small>801 1/2 BROADWAY, SUITE 100, CHICAGO, ILL. 60604</small>	COMPUTER FILE NO. 06152TYP
	PROJECT 06152 4/27/07- FAV

F.A.U. SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
8146 06-00029-00-TL		SANGAMON	67	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT#	
		*HS-8146(003)		

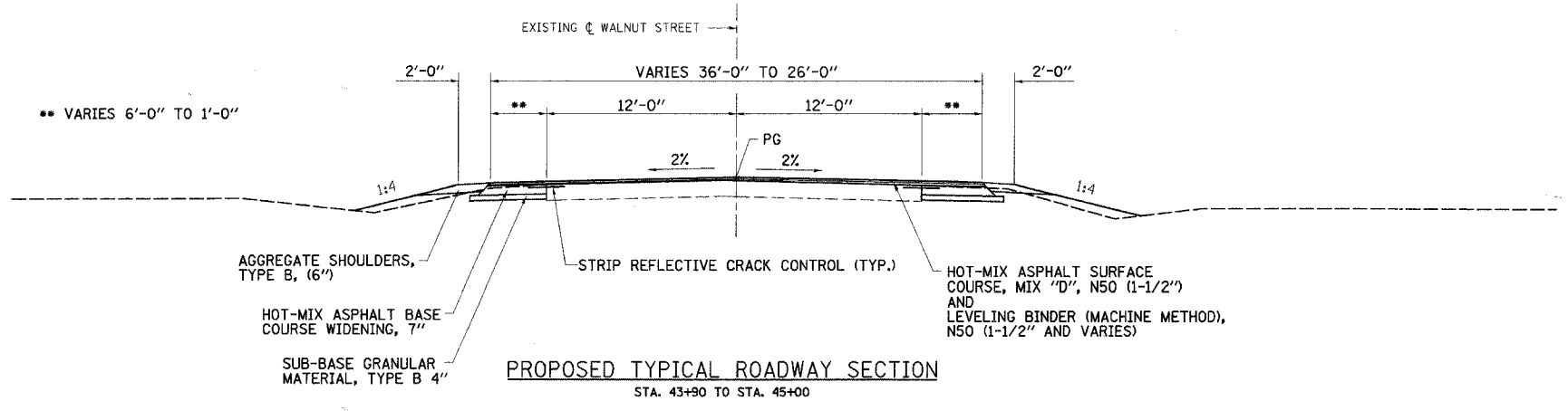
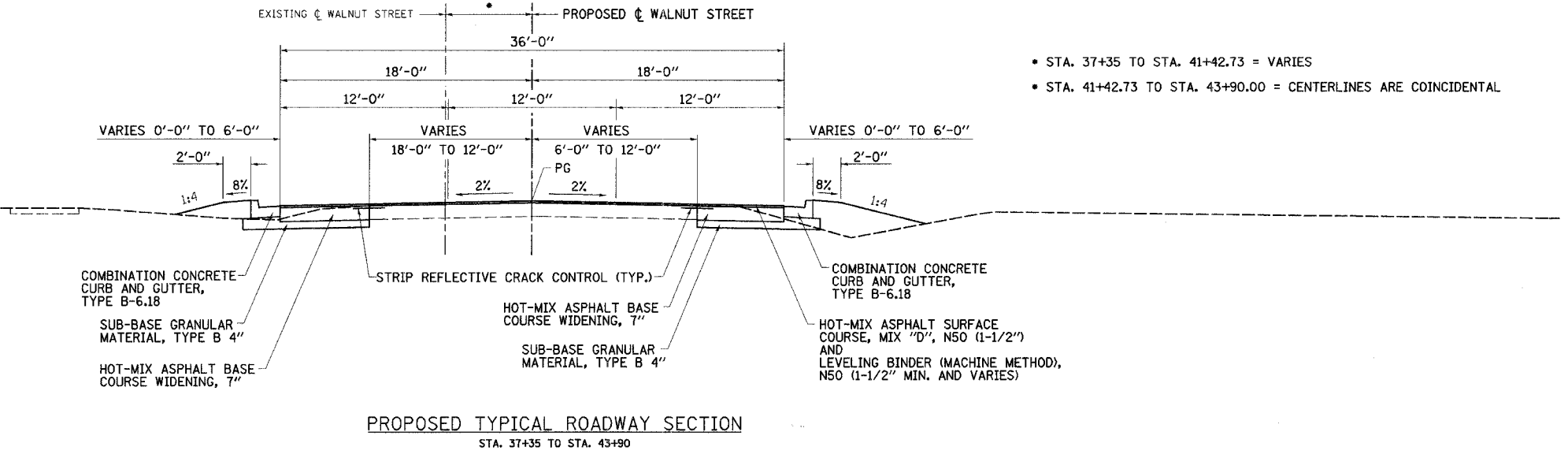


PAVEMENT DESIGN DATA - WALNUT STREET

CLASS II STREET (80,000 LB)
 DESIGN PERIOD : 20 YEARS
 STRUCTURAL DESIGN TRAFFIC (SDT):
 YEAR = 2017
 PV = 7964
 SU = 164
 MU = 82
 TRAFFIC FACTOR (TF) = 0.5115
 MINIMUM SOIL SUPPORT : $E_{R1} = 3$

PAVEMENT PROVIDED:
 1 1/2" HMA SURFACE COURSE, MIX "D", N50
 1 1/2" (MIN. AND VARIES) LEVELING BINDER (MACHINE METHOD), N50
 7" HMA BASE COURSE WIDENING
 4" SUB-BASE GRANULAR MATERIAL, TYPE B

HMA MIXTURE REQUIREMENTS			
ITEM	AGGREGATE COMPOSITION	ASPHALT GRADE	VOIDS
LEVELING BINDER	IL-9.5 or 12.5	PG 64-22	4.0% @ N50
HMA SURFACE	IL-9.5 or 12.5 Mix "D"	PG 64-22	4.0% @ N50
HMA BASE	IL-19.0	PG 64-22	4.0% @ N50
HMA SHOULDER	ART. 1030.04(g)(3)	PG 58-22	2.0% @ N30



REVISIONS	
NAME	DATE
IDOT REVIEW	4/11/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
 VILLAGE OF CHATHAM
 SECTION 06-00029-00-TL
 SANGAMON COUNTY
 WALNUT ST. / PARK AVE. IMPROVEMENTS

SCALE: VERT. 1" = 5'
 HORIZ. 1" = 5'
 DATE: 2/16/07

DRAWN BY: SUTHEARD
 CHECKED BY: BOTT

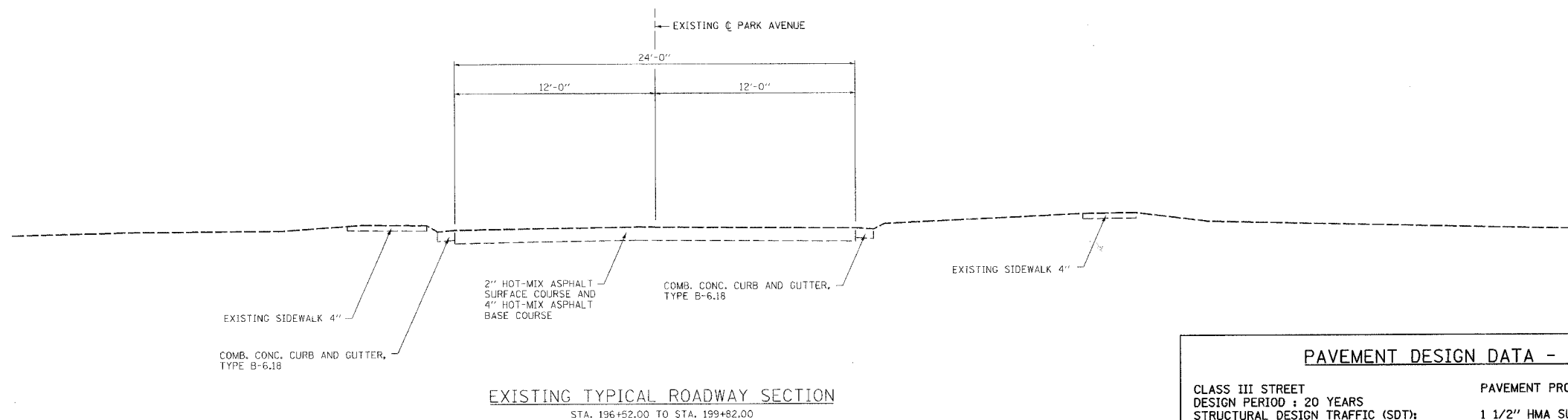
GREENE & BRADFORD, INC.
 CONSULTING ENGINEERS
 OF SPRINGFIELD

COMPUTER FILE NO.
 06152TYP
 PROJECT 06152
 4/27/07 - FAV

PLOT DATE = 4/27/07
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 MODEL = Default
 OPERATOR = Franky

VILLAGE OF CHATHAM - WALNUT STREET - TYPICAL SECTIONS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	06-00029-00-TL	SANGAMON	67	7
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT#	*HS-8146(003)	



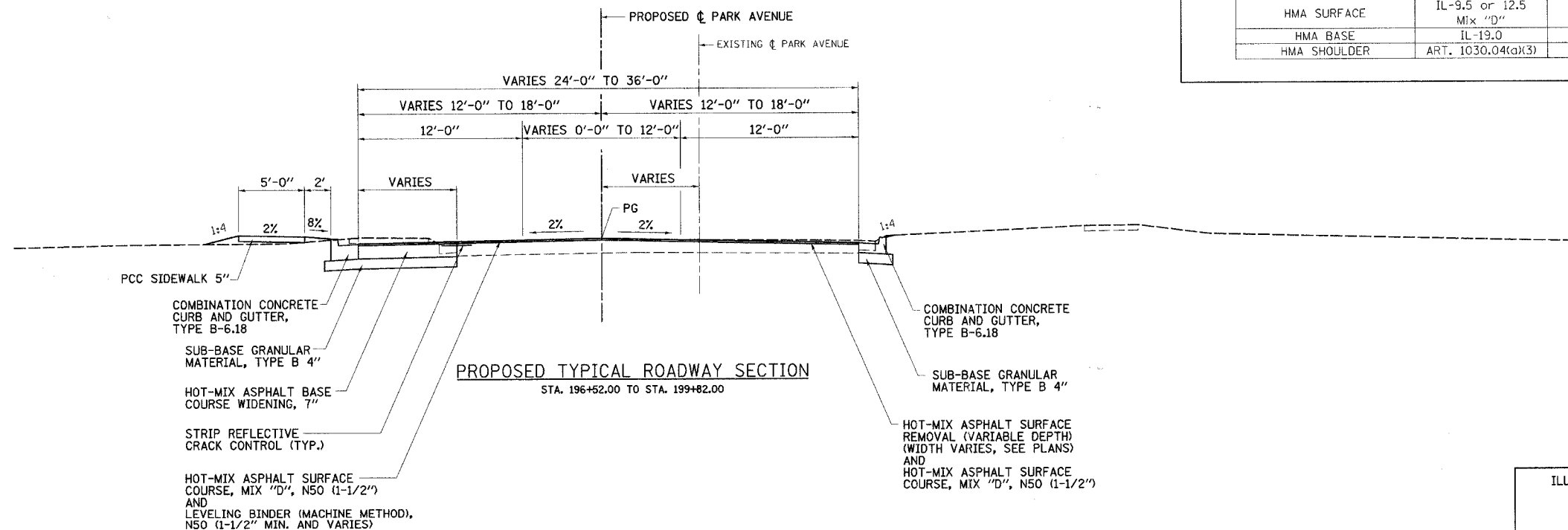
PAVEMENT DESIGN DATA - PARK AVENUE

CLASS III STREET
DESIGN PERIOD : 20 YEARS
STRUCTURAL DESIGN TRAFFIC (SDT):
YEAR = 2017
PV = 3347
SU = 69
MU = 34

PAVEMENT PROVIDED:
1 1/2" HMA SURFACE COURSE, MIX "D", N50
1 1/2" (MIN. AND VARIES) LEVELING BINDER (MACHINE METHOD), N50
7" HMA BASE COURSE WIDENING
4" SUB-BASE GRANULAR MATERIAL, TYPE B

MINIMUM SOIL SUPPORT : $E_{R1} = 3$

HMA MIXTURE REQUIREMENTS			
ITEM	AGGREGATE COMPOSITION	ASPHALT GRADE	VOIDS
LEVELING BINDER	IL-9.5 or 12.5	PG 64-22	4.0% @ N50
HMA SURFACE	IL-9.5 or 12.5 Mix "D"	PG 64-22	4.0% @ N50
HMA BASE	IL-19.0	PG 64-22	4.0% @ N50
HMA SHOULDER	ART. 1030.04(a)(3)	PG 58-22	2.0% @ N30



REVISIONS	
NAME	DATE
IDOT REVIEW	4/11/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
VILLAGE OF CHATHAM
SECTION 06-00029-00-TL
SANGAMON COUNTY
WALNUT ST. / PARK AVE. IMPROVEMENTS

SCALE: VERT. 1" = 5'
HORIZ. 1" = 5'
DATE: 2/16/07

DRAWN BY: SUTHEARD
CHECKED BY: BOIT

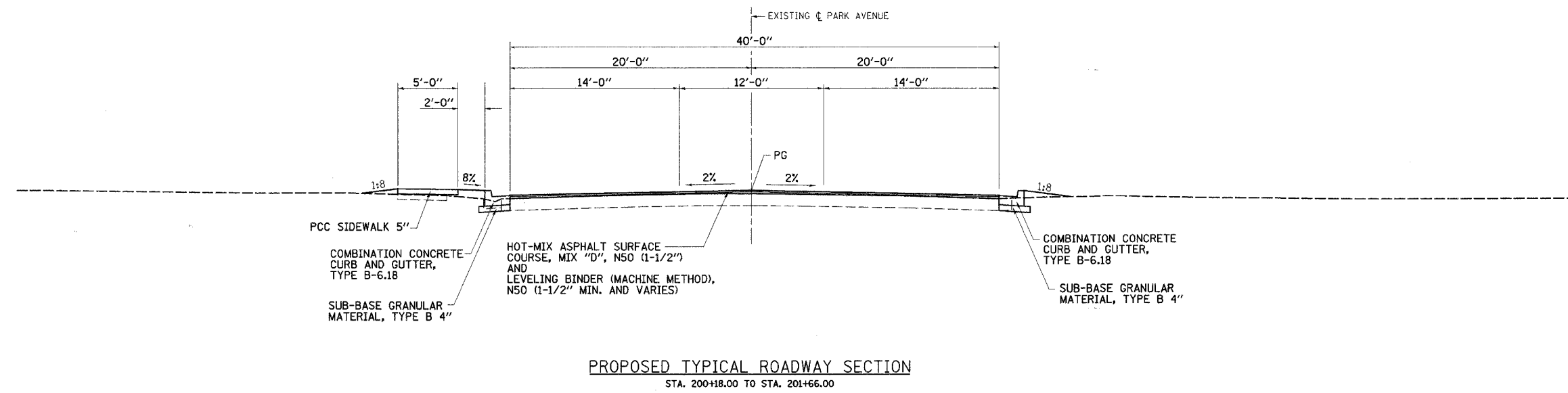
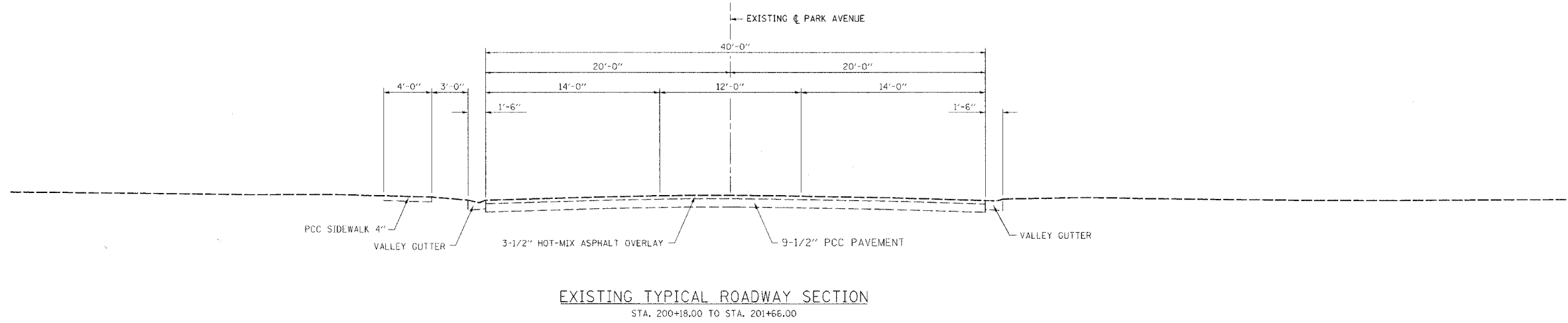
GREENE & BRADFORD, INC.
OF SPRINGFIELD

COMPUTER FILE NO.
06152TYP

PROJECT 06152
4/27/07 - FAV

4/27/2007
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Default
Frank

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	06-00029-00-TL	SANGAMON	67	8
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT#	
*HS-8146(003)				



PLOT DATE = 4/27/07
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 MODEL = Default
 OPERATOR = Franky

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS

VILLAGE OF CHATHAM
SECTION 06-00029-00-TL
SANGAMON COUNTY
WALNUT ST. / PARK AVE. IMPROVEMENTS

SCALE: VERT. 1" = 5'
HORIZ. 1" = 5'

DATE: 2/16/07

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CHECKED BY: BOTT

COMPUTER FILE NO.
06152TYP
PROJECT 06152
4/27/07 - FAV

GREENE & BRADFORD, INC.
OF SPRINGFIELD

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	06-00029-00-TL	SANGAMON	67	9
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• HS-8146(003)				

PAVEMENT SCHEDULE

LOCATION	SUB-BASE GRANULAR MATERIAL TYPE B 4"	AGGREGATE BASE COURSE, TYPE B 6"	HOT-MIX ASPHALT BASE COURSE WIDENING, 7"	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	LEVELING BINDER (MACHINE METHOD), N50	TEMPORARY RAMP	HOT-MIX ASPHALT SURFACE MIX "D", N50	INCIDENTAL HOT-MIX ASPHALT SURFACING	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
	SQ YD	SQ YD	SQ YD	GALLON	TON	TON	SQ YD	TON	TON	SQ YD	SQ YD
STA. 31+00 TO STA. 31+05							14				
STA. 31+00, LT. TO STA. 31+40, LT.											
STA. 31+00 TO STA. 45+00				289	8	1,240		434			
STA. 31+04, RT. TO STA. 31+58, RT.											
STA. 31+82, 11' RT. TO STA. 45+00, 12' RT.											
STA. 31+84, RT. TO STA. 31+96, RT.											
STA. 31+72.50, RT. (P.E.)		37		13					4		
STA. 31+76, LT. (FRONTAGE ROAD)				9			33	10			
STA. 31+82, RT. TO STA. 196+52, LT.	1,182		895	314							
STA. 31+93, RT. TO STA. 32+20, RT.											
STA. 32+11, LT. TO STA. 32+31, LT.											
STA. 32+20, 14.08' RT. TO STA. 32+83, 50' RT.											
STA. 32+27, LT. TO STA. 201+66, LT.	236										
STA. 32+28, LT. TO STA. 32+55, LT.											
STA. 32+55, 14.08' LT. TO STA. 36+76.36, 25.89' LT.											
STA. 32+95, RT. (DIANE COURT)	86		127	45		60	12	11			
STA. 33+07, 50' RT. TO STA. 37+09.50, 58.28' RT.										52	
STA. 36+00, LT. (P.E.)											
STA. 36+12, RT. (P.E.)		41		16					4		
STA. 36+43, 19' LT. TO STA. 45+00, 12' LT.											
STA. 36+43, LT. TO STA. 200+63, LT.			61	22							
STA. 37+59.51, 52.10' RT. TO STA. 43+90, 20.08' RT.											
STA. 37+64.72, 59.57' LT. TO STA. 43+90, 20.08' LT.											
STA. 40+23.15, 20.08' LT. TO STA. 40+43.44, 32.44' LT.											
STA. 40+72, LT. (C.E.)											84
STA. 41+00.80, 31.79' LT. TO STA. 41+20.64, 20.08' LT.											
STA. 43+90, RT. TO STA. 45+00, RT.											
STA. 44+06, LT. (C.E.)		30		11					4		
STA. 44+24, LT. TO STA. 45+00, LT.											
STA. 44+95 TO STA. 45+00							14				
STA. 196+52 TO STA. 199+50						135					
STA. 196+52 TO STA. 196+57							14				
STA. 196+52 TO STA. 199+82				81	2			116			
STA. 196+52, 12' LT. TO STA. 199+97, 45' LT.											
STA. 196+52.48, 14.10' LT. TO STA. 199+41.82, 26.04' LT.											
STA. 197+29, LT. (P.E.)										56	
STA. 198+17, LT. (P.E.)										20	
STA. 199+48, RT. TO STA. 45+00 RT.	832		637	223							
STA. 199+48, 22' RT. TO STA. 199+95, 59' RT.											
STA. 200+18, 49' LT. TO STA. 200+63, 21' LT.											
STA. 200+18, 6' LT. TO STA. 201+66, 6' LT.											
STA. 200+18, 6' RT. TO STA. 201+66, 6' RT.											
STA. 200+18 TO STA. 201+66				58	2			72			
STA. 200+19, 45' RT. TO STA. 200+88, 22' RT.											
STA. 200+24.49, 59.54' LT. TO STA. 201+66, 22.35' LT.											
STA. 200+50 TO STA. 201+56							65				
STA. 200+60.25, 28.00' RT. TO STA. 201+66, 21.79' RT.											
STA. 200+88, RT. TO STA. 45+00, LT.			454	159							
STA. 200+90.53, 23.45' RT. TO STA. 200+96.88, 35.93' RT.											
STA. 201+20, RT. (C.E.)											73
STA. 201+37, LT. (P.E.)										15	
STA. 201+42.57, 35.99' RT. TO STA. 201+51.42, 22.04' RT.											
STA. 201+61 TO STA. 201+66							23				
STA. 201+66, RT. TO STA. 45+00, LT.	680										
MISC. PATCHES AND TRANSVERSE CRACKS											
	3,016	108	2,174	1,240	12.0	1,500	110	643	12	143	157

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 MODEL = Default
 OPERATOR = Franky

REVISIONS	
NAME	DATE
IDOT REVIEW	4/11/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
 VILLAGE OF CHATHAM
 SECTION 06-00029-00-TL
 SANGAMON COUNTY
 WALNUT ST. / PARK AVE. IMPROVEMENTS

SCALE: VERT. _____ DRAWN BY: SUTHEARD
 HORIZ. _____ CHECKED BY: BOTT
 DATE: 2/14/07

GREENE & BRADFORD, INC.
 CONSULTING ENGINEERS
 OF SPRINGFIELD

COMPUTER FILE NO.
 06152SCH
 PROJECT 06152
 4/11/07 - MML

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	06-00029-00-TL	SANGAMON	67	11
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT *		
* HS-8146(003)				

PAVEMENT REMOVAL AND PATCHING SCHEDULE

LOCATION	SAW CUTS	CURB REMOVAL	GUTTER REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	DRIVEWAY PAVEMENT REMOVAL	PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	MEDIAN SURFACE REMOVAL AND REPLACEMENT	CLASS D PATCHING, TYPE II 9 INCH SQ YD	CLASS B PATCHING, TYPE II 13 INCH SQ YD
	FOOT	FOOT	FOOT	FOOT	SQ YD	SQ YD	SQ YD	SQ YD	SQ FT	SQ YD	SQ YD
WALNUT STREET (FAU 8146)											
STA. 31+00 TO STA. 31+41								110			
STA. 31+41 TO STA. 32+09							70				
STA. 31+72, RT.					22			108			
STA. 31+76, LT. (FRONTAGE ROAD)											
STA. 32+20, 26' LT. TO STA. 32+25, 28' RT.	414									12.8	
STA. 32+32, LT. TO STA. 36+42, LT.						38					
STA. 32+95, RT.						105					
STA. 34+00 TO STA. 37+09							200				
STA. 34+05, 16' LT. TO STA. 34+05, 6' RT.										11.9	
STA. 35+25, 19' LT. TO STA. 35+25, 19' RT.										12.4	
STA. 36+00, LT.						52					
STA. 36+12, RT.						63					
STA. 36+43, LT. TO STA. 36+61, LT.	20										
STA. 37+92.7, LT. TO STA. 37+99.7, LT.		7									
STA. 37+99, LT. TO STA. 38+70, LT.	71										
STA. 38+75 TO STA. 40+75							250				
STA. 39+95, 19' LT TO STA. 39+95, 19' RT.										12.6	
STA. 40+71.5, 23' LT.				55	184				44		
STA. 42+15, 19' LT. TO STA. 42+15, 19' RT.										13.1	
STA. 43+40 TO STA. 44+35							140				
STA. 43+80, 19' LT. TO STA. 43+80, 19' RT.										13.1	
STA. 44+07, LT.						48					
STA. 44+69 TO STA. 45+00								83			
STA. 47+71, 23' LT.										18.6	
PARK AVENUE (FAU 8153)											
STA. 196+50, LT. TO STA. 199+96, LT.				362							
STA. 196+52, LT. TO STA. 196+82, LT.	32							83			
STA. 196+52 TO STA. 196+83											
STA. 196+83, RT. TO STA. 199+50, RT.							230				
STA. 197+00, 13.61' LT. TO STA. 197+00, 13.22' RT.										13.1	
STA. 197+28.5, LT.						69					
STA. 198+87, LT. TO STA. 199+85, LT.								39			
STA. 199+50, 27.40' LT. TO STA. 199+50, 23.10' RT.										16.7	
STA. 199+48, RT. TO STA. 199+59, RT.	13										
STA. 199+48, RT. TO STA. 199+94, RT.				101							
STA. 200+30.5	149										30.5
STA. 200+41, LT. TO STA. 201+66, LT.											
STA. 200+43, RT. TO STA. 201+66, RT.											
STA. 200+55, LT. TO STA. 200+63, LT.	10										
STA. 200+70, 21.10' LT. TO STA. 200+75, 24.30' RT.	158										32.4
STA. 200+72, RT. TO STA. 200+88, RT.	18										
STA. 201+19.50, RT.				36	79						
STA. 201+35 TO STA. 201+66								138			
STA. 201+36, LT.						14					
TOTALS	885	7	248	554	531	182	890	522	44	124.3	62.9

STRUCTURE ADJUSTMENT SCHEDULE

LOCATION	VALVE VAULTS TO BE ADJUSTED EACH	MANHOLES TO BE ADJUSTED EACH	MANHOLES TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE EACH
WALNUT STREET (FAU 8146)			
STA. 36+72.8, 13.8' RT. (GAS)	1		
STA. 36+81.4, 13.4' RT. (GAS)	1		
STA. 37+04.5, 33.6' LT. (GAS)	1		
STA. 37+14.2, 4.6' RT. (WATER)	1		
STA. 37+70.2, 15.4' RT. (GAS)	1		
STA. 37+87.5, 17.0' RT. (GAS)	1		
STA. 37+94.9, 11.7' RT. (GAS)	1		
STA. 38+08.2, 24.5' LT. (WATER)	1		
STA. 40+59.8, 20.7' LT. (WATER)	1		
PARK AVENUE (FAU 8153)			
STA. 197+74.83, 16' LT.			1
STA. 197+78.3, 1.4' RT.		1	
STA. 199+68.4, 5.3' LT.		1	
TOTALS	9	2	1

TEMPORARY ACCESS SCHEDULE

LOCATION	TEMPORARY ACCESS (PRIVATE ENTRANCE) EACH	TEMPORARY ACCESS (COMMERCIAL ENTRANCE) EACH	TEMPORARY ACCESS (ROAD) EACH
STA. 31+72.5, RT.	1		
STA. 32+95, RT.			1
STA. 36+00, LT.	1		
STA. 36+12, RT.	1		
STA. 40+72, LT.		1	
STA. 44+07, LT.		1	
STA. 197+28.7, LT.	1		
STA. 198+16.5, LT.	1		
STA. 201+20, RT.		1	
STA. 201+36, LT.	1		
TOTALS	6	3	1

PLOT DATE = 4/27/2007
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 PLOTTER = HP DesignJet 5000PS
 OPERATOR = Frank

REVISIONS	
NAME	DATE
IDOT REVIEW	4/11/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES

VILLAGE OF CHATHAM
 SECTION 06-00029-00-TL
 SANGAMON COUNTY
 WALNUT ST. / PARK AVE. IMPROVEMENTS

SCALE: VERT. _____
 HORIZ. _____
 DATE: 2/14/07

DRAWN BY: SUTHEARD
 CHECKED BY: BOTT

GREENE & BRADFORD, INC.
 OF SPRINGFIELD

COMPUTER FILE NO.
 06152SCH

PROJECT 06152
 4/11/07 - MML

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	06-00029-00-TL	SANGAMON	67	12
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• HS-8146(003)				

STORM SEWER SCHEDULE

LOCATION & STRUCTURE NO.	TRENCH BACKFILL	PRECAST REINFORCED CONCRETE FLARED END SECTION 12"	STORM SEWERS, CLASS A,				STORM SEWERS, RUBBER GASKET, CLASS A,		STORM SEWER WATER MAIN			MANHOLES, TYPE A, 4'-DIAMETER,			MANHOLES, TYPE A, 5'-DIAMETER,			INLETS,				
			CU YD	EACH	TYPE 1	TYPE 1	TYPE 2	TYPE 2	TYPE 1	TYPE 2	12"	15"	18"	TYPE 1	TYPE 3	TYPE 8	TYPE 1	TYPE 3	TYPE 8	TYPE A, TYPE 3 FRAME AND GRATE	TYPE A, SALVAGED GRATE	TYPE B, TYPE 3 FRAME AND GRATE
					FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
WALNUT STREET (FAU 8146)																						
STA. 32+50, 32' LT. (PRC)		1																				
STA. 32+50, 32' LT. TO STA. 32+20, 26' LT. (PRC-18)										25												
STA. 32+20, 26' LT. (18)																						
STA. 32+20, 26' LT. TO STA. 32+25, 28' RT. (18-17)	24																					
STA. 32+25, 28' RT. (17)																						
STA. 32+25, 28' RT. TO STA. 32+83.64, 30.75' RT. (17-16)																						
STA. 32+83.64, 30.75' RT. (16)																						
STA. 32+83.64, 30.75' RT. TO STA. 33+07.78, 31.69' RT. (16-15)	11																					
STA. 33+07.78, 31.69' RT. (15)																						
STA. 33+07.78, 31.69' RT. TO STA. 34+25, 34' RT. (15-14)																						
STA. 34+25, 34' RT. (14)																						
STA. 34+25, 34' RT. TO STA. 35+25, 35' RT. (14-7)																						
STA. 36+30, 32' LT. (13)																						
STA. 36+30, 32' LT. TO STA. 36+13, 33' LT. (13-13A)																						
STA. 36+13, 33' LT. (13A)																						
STA. 36+13, 33' LT. TO STA. 35+75, 33' LT. (13A-12)	5																					
STA. 35+75, 33' LT. (12)																						
STA. 35+75, 33' LT. TO STA. 35+30, 19' LT. (12-10)																						
STA. 35+15, 19' LT. (10)																						
STA. 35+15, 19' LT. TO STA. 35+30, 19' LT. (11-10)	2																					
STA. 35+30, 19' LT. (10)																						
STA. 35+30, 19' LT. TO STA. 35+30, 19' RT. (10-8)	32																					
STA. 35+15, 19' RT. (9)																						
STA. 35+15, 19' RT. TO STA. 35+30, 19' RT. (9-8)	2																					
STA. 35+30, 19' RT. (8)																						
STA. 35+30, 19' RT. TO STA. 35+25, 35' RT. (8-7)																						
STA. 35+25, 35' RT. (7)																						
STA. 35+25, 35' RT. TO STA. 36+87.7, 26' RT. (7-6)	11																					
STA. 36+87.7, 26' RT. (6)																						
STA. 37+85.87, 51.29' LT. (25A)																						
STA. 37+85.87, 51.29' LT. TO STA. 39+81, 47' LT. (25A-25B)	3																					
STA. 39+81, 47' LT. (25B)																						
STA. 39+81, 47' LT. TO STA. 40+00, 28' LT. (25B-26)	10																					
STA. 39+80, 19' RT. (30)																						
STA. 39+80, 19' RT. TO STA. 39+95, 19' RT. (30-29)	3																					
STA. 39+95, 19' RT. TO STA. 39+95, 19' RT. (PLUG-29)																						
STA. 39+95, 19' RT. (29)																						
STA. 39+95, 19' RT. TO STA. 39+95, 19' LT. (29-27)	14																					
STA. 39+80, 19' LT. (28)																						
STA. 39+80, 19' LT. TO STA. 39+95, 19' LT. (28-27)	3																					
STA. 39+95, 19' LT. (27)																						
STA. 39+95, 19' LT. TO STA. 40+00, 28' LT. (27-26)																						
STA. 40+00, 28' LT. (26)																						
STA. 40+00, 28' LT. TO STA. 42+15, 28' LT. (26-31)	18																					
STA. 42+00, 19' RT. (35)																						
STA. 42+00, 19' RT. TO STA. 42+15, 19' RT. (35-34)	2																					
STA. 42+15, 19' RT. (34)																						
STA. 42+15, 19' RT. TO STA. 42+15, 19' LT. (34-32)	10																					
STA. 42+00, 19' LT. (33)																						
STA. 42+00, 19' LT. TO STA. 42+15, 19' LT. (33-32)	3																					
STA. 42+15, 19' LT. (32)																						
STA. 42+15, 19' LT. TO STA. 42+15, 28' LT. (32-31)																						
STA. 42+15, 28' LT. (31)																						
STA. 42+15, 28' LT. TO STA. 43+80, 28' LT. (31-36)																						
STA. 43+80, 19' RT. (38)																						
STA. 43+80, 19' RT. TO STA. 43+80, 19' LT. (38-37)	7																					
STA. 43+80, 19' RT. (37)																						
STA. 43+80, 19' LT. TO STA. 43+80, 28' LT. (37-36)																						
STA. 43+80, 28' LT. (36)																						
STA. 43+80, 28' LT. TO STA. 44+25, 23' LT. (36-39)	9																					
STA. 44+25, 23' LT. (39)																						
STA. 44+25, 23' LT. TO STA. 45+30, 23' LT. (39-40)																						
STA. 45+30, 23' LT. (40)																						
STA. 45+30, 23' LT. TO STA. 46+60, 23' LT. (40-41)																						
STA. 46+60, 23' LT. (41)																						

PLOT DATE = 4/27/2007
 PLOT SCALE = 20.00000 / IN.
 MODEL OPERATOR = Franky

REVISIONS	
NAME	DATE
IDOT REVIEW	4/11/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES

VILLAGE OF CHATHAM
 SECTION 06-00029-00-TL
 SANGAMON COUNTY
 WALNUT ST. / PARK AVE. IMPROVEMENTS

SCALE: VERT. _____ DRAWN BY: SUTHEARD
 HORIZ. _____ CHECKED BY: BOIT
 DATE: 2/14/07

GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 CIVIL ENGINEERS
 1001 N. WASHINGTON ST., SUITE 200
 SPRINGFIELD, ILLINOIS 62761-1001
 (217) 522-1000 FAX: (217) 522-1001

COMPUTER FILE NO.
 06152SCH
 PROJECT 06152
 4/11/07 - MML

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	06-00029-00-TL	SANGAMON	67	13
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

• HS-8146(003)

STORM SEWER SCHEDULE

LOCATION & STRUCTURE NO.	TRENCH BACKFILL	PRECAST REINFORCED CONCRETE FLARED END SECTION 12"	STORM SEWERS, CLASS A,				STORM SEWERS, RUBBER GASKET, CLASS A,		STORM SEWER WATER MAIN			MANHOLES, TYPE A, 4'-DIAMETER,			MANHOLES, TYPE A, 5'-DIAMETER,			INLETS,		
			TYPE 1 12" FOOT	TYPE 1 18" FOOT	TYPE 2 12" FOOT	TYPE 2 18" FOOT	TYPE 1 12" FOOT	TYPE 2 18" FOOT	12" FOOT	15" FOOT	18" FOOT	TYPE 1 FRAME, CLOSED LID EACH	TYPE 3 FRAME AND GRATE EACH	TYPE 8 GRATE EACH	TYPE 1 FRAME, CLOSED LID EACH	TYPE 3 FRAME AND GRATE EACH	TYPE 8 GRATE EACH	TYPE A, TYPE 3 FRAME AND GRATE EACH	TYPE A, SALVAGED GRATE EACH	TYPE B, TYPE 3 FRAME AND GRATE EACH
STA. 46+80, 23' LT. TO STA. 48+10, 23' LT. (41-42)	29									150										
STA. 48+10, 23' LT. (42)																				
STA. 48+10, 23' LT. TO STA. 48+21.77, 39.72' LT. (42-EX MH)				20																
PARK AVENUE (FAU 8151)																				
STA. 197+00, 19' LT. (19)																				
STA. 197+00, 19' LT. TO STA. 197+00, 13.61' LT. (19-20)	2		5												1					
STA. 197+00, 13.61' LT. (20)																				
STA. 197+00, 13.61' LT. TO STA. 197+00, 13.22' RT. (20-21)	4										28									1
STA. 197+00, 13.22' RT. (21)																				
STA. 197+74.83, 16' LT. TO STA. 199+00, 29' LT. (EX MH-1)	109																			
STA. 199+00, 29' LT. (1)																				
STA. 199+00, 29' LT. TO STA. 199+50, 27.4' LT. (1-3)	46																			
STA. 199+50, 27.4' LT. (3)																				
STA. 199+50, 27.4' LT. TO STA. 199+74.2, 47.7' LT. (3-6)	23																			
STA. 199+50, 46.5' LT. (2)																				
STA. 199+50, 46.5' LT. TO STA. 199+50, 27.4' LT. (2-3)	9		19																	
STA. 199+50, 27.4' LT. TO STA. 199+50, 23.1' RT. (3-4)	13										50									
STA. 199+50, 23.1' RT. (4)																				
STA. 199+50, 23.1' RT. TO STA. 199+66, 30.2' RT. (4-5)	2																			
STA. 199+66, 30.2' RT. (5)																				
STA. 200+50, 26' LT. (22)																				
STA. 200+50, 26' LT. TO STA. 200+70, 21.1' LT. (22-23)	3																			
STA. 200+70, 21.1' LT. (23)																				
STA. 200+70, 21.1' LT. TO STA. 200+75, 24.3' RT. (23-24)	7		46																	
STA. 200+75, 24.3' RT. (24)																				
STA. 200+75, 24.3' RT. TO STA. 200+52, 29.34' RT. (24-25A)	4		23																	
TOTALS	420	1	390	479	38	212	286	54	158	380	430	3	1	9	1	1	2	10	3	14

PLOT DATE = 4/27/2007
 FILE NAME = J:\06152\06152SCH.dgn
 SCALE = 1" = 40'
 PLOTTER = HP DesignJet 5000
 OPERATOR = Franky

REVISIONS	
NAME	DATE
IDOT REVIEW	4/11/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES

VILLAGE OF CHATHAM
 SECTION 06-00029-00-TL
 SANGAMON COUNTY
 WALNUT ST. / PARK AVE. IMPROVEMENTS

SCALE: VERT. DATE: 2/14/07
 HORIZ. DRAWN BY: SUTHEARD
 CHECKED BY: BOTT

COMPUTER FILE NO. 06152SCH
 PROJECT 06152
 4/11/07 - MML

GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 CONSULTING ENGINEERS
 PROFESSIONAL ENGINEERING COMPANY
 601 N. BROADWAY, SUITE 100, SPRINGFIELD, ILLINOIS 62762
 (217) 522-1111 FAX: (217) 522-1112

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	06-00029-00-TL	SANGAMON	67	14
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• HS-8146(003)				

PAVEMENT STRIPING AND STREET SIGN SCHEDULE

LOCATION	SHORT-TERM PAVEMENT MARKING FOOT	THERMOPLASTIC PAVEMENT MARKING					TEMPORARY PAVEMENT MARKING					REMOVING AND RESETTING STREET SIGNS EACH		
		LETTERS & SYMBOLS SQ FT	- LINE 4" FOOT	- LINE 5" FOOT	- LINE 6" FOOT	- LINE 12" FOOT	- LINE 24" FOOT	LETTERS & SYMBOLS SQ FT	- LINE 4" FOOT	- LINE 5" FOOT	- LINE 6" FOOT		- LINE 12" FOOT	- LINE 24" FOOT
WALNUT STREET (FAU 8146)														
STA. 31+00 TO STA. 32+60				320					320					
STA. 31+00, CL TO STA. 45+00, CL	560													
STA. 32+80 TO STA. 35+00			480	60					480	60			19	
DIANE COURT														
STA. 32+76, 31' RT.														1
STA. 33+08, 24' RT.														1
STA. 34+32, 13' RT.														1
STA. 35+00 TO STA. 36+88.5		124.8		377	189				377	189				
STA. 35+00, 6' RT. TO STA. 36+90, 6' RT.	80													
STA. 36+00, 28' RT.														1
STA. 36+23, 25' RT.														1
STA. 36+88.5, LT. TO STA. 36+88.5, RT.														
STA. 36+95.5, LT. TO STA. 36+95.5, RT.						124				124				
STA. 37+81.5, LT. TO STA. 37+78.5, RT.						107				107				
STA. 37+88, 6' LT. TO STA. 39+04, 6' LT.	48													
STA. 37+88.5, LT. TO STA. 37+88.5, RT.														
STA. 37+88.5 TO STA. 39+03.50		83.2		230	115				83.2	230	115		30	
STA. 38+03, 34' LT.														1
STA. 39+03.5 TO STA. 40+35.50				528	32					528	32			
STA. 39+04, 6' RT. TO STA. 43+90, CL	192													
STA. 40+35.50 TO STA. 41+50		31.2		289						289				
STA. 41+29, 29' RT.														1
STA. 41+50 TO STA. 45+00			700	1,180		204			700	1,180		204		1
STA. 45+94, 28' LT.														1
PARK AVENUE (FAU 8151)														
STA. 196+52 TO STA. 199+47		83.2		590	159				83.2	590	159			
STA. 196+52, CL TO STA. 199+47, 6' LT.	96													
STA. 198+32, 6' RT. TO STA. 199+47, 6' RT.	48													
STA. 199+47, LT. TO STA. 199+47, RT.													28	
STA. 199+54, LT. TO STA. 199+54, RT.						107						107		28
STA. 199+59, 29' LT.														1
STA. 199+71, 27' RT.														1
STA. 200+42, LT. TO STA. 200+42, RT.						128						128		1
STA. 200+48, 25' LT.														1
STA. 200+49, LT. TO STA. 200+49, RT.														1
STA. 200+49, TO STA. 201+66.		83.2		234	117					234	117		31	
STA. 200+50, 6' LT. TO STA. 201+66, 6' LT.	48													
STA. 200+51, 32' LT.														1
TOTALS	1,072	405.6	700	4,228	1,138	204	139	405.6	700	4,228	1,138	204	139	12

NOTE: SHORT-TERM PAVEMENT MARKING ASSUMES 3 APPLICATIONS ON BINDER COURSES, 1 APPLICATION ON SURFACE COURSE.

SEEDING SCHEDULE

LOCATION	SEEDING, CLASS 1A (SPECIAL)	SODDING, SALT TOLERANT
	ACRE	SQ YD
WALNUT STREET (FAU 8146)		
STA. 31+25, 15' LT. TO STA. 31+46, 25' LT.		13.2
STA. 31+49, 15' RT. TO STA. 31+66, 25' RT.		11.9
STA. 31+78, 25' RT. TO STA. 32+76, 40' RT.		190.0
STA. 32+05, 25' LT. TO STA. 35+95, 35' LT.		809.1
STA. 33+05, 40' RT. TO STA. 36+05, 35' RT.		602.6
STA. 36+07, 35' LT. TO STA. 36+93, 33' LT.		165.0
STA. 36+17, 35' RT. TO STA. 36+91, 35' RT.		92.7
STA. 37+59, 50' RT. TO STA. 37+74, 50' RT.		33.5
STA. 37+63, 39' RT. TO STA. 37+73, 39' RT.		7.8
STA. 37+65, 50' LT. TO STA. 37+93, 50' LT.		37.4
STA. 37+75, 35' LT. TO STA. 37+78, 35' LT.		0.8
STA. 37+84, 30' LT. TO STA. 40+43, 30' LT.		424.6
STA. 37+85, 30' RT. TO STA. 44+00, 25' RT.		493.4
STA. 37+98, 50' LT. TO STA. 40+00, 50' LT.		275.6
STA. 41+03, 30' LT. TO STA. 43+97, 30' LT.		333.0
STA. 43+90, 25' RT. TO STA. 45+00, 20' RT.	0.03	
STA. 44+20, 23' LT. TO STA. 45+50, 23' LT.	0.06	
STA. 45+50, 23' LT. TO STA. 47+55, 23' LT.	0.05	
STA. 47+90, 23' LT. TO STA. 48+20, 40' LT.	0.02	
PARK AVENUE (FAU 8153)		
STA. 196+52, 20' LT. TO STA. 197+15, 25' LT.		5.8
STA. 196+52, 15' LT. TO STA. 197+08, 17' LT.		10.2
STA. 197+40, 25' LT. TO STA. 198+10, 27' LT.		72.5
STA. 197+49, 21' LT. TO STA. 198+04, 21' LT.		12.5
STA. 198+23, 28' LT. TO STA. 199+70, 50' LT.		78.5
STA. 198+30, 21' LT. TO STA. 199+53, 31' LT.		27.4
STA. 200+40, 47' LT. TO STA. 200+70, 30' LT.		8.2
STA. 200+70, 24' LT. TO STA. 201+06, 24' LT.		16.2
STA. 200+57, 29' RT. TO STA. 200+95, 35' RT.		24.5
STA. 201+42, 23' RT. TO STA. 201+66, 22' RT.		8.2
TOTALS	0.16	3754.6

EROSION CONTROL SCHEDULE

LOCATION	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTIO
	FOOT	EACH
STA. 32+20, 26' LT.		1
STA. 32+25, 28' RT.		1
STA. 32+50, 32' LT.		1
STA. 34+25, 34' RT.		1
STA. 35+25, 35' RT.		1
STA. 35+75, 33' LT.		1
STA. 36+13, 33' LT.		1
STA. 36+30, 32' LT.		1
STA. 38+00, RT. TO STA. 45+00, RT.	700	
STA. 40+00, 28' LT.		1
STA. 42+15, 28' LT.		1
STA. 43+80, 28' LT.		1
STA. 45+30, 23' LT.		1
STA. 46+60, 23' LT.		1
STA. 48+10, 23' LT.		1
STA. 198+50, 29' LT. TO STA. 199+60, 55' LT.	115	
STA. 199+50, 46.5' LT.		1
TOTALS	815	15

TREE REMOVAL SCHEDULE

LOCATION	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)
	UNIT	UNIT
STA. 32+29, 36' RT.		24
STA. 34+02, 29' LT.	8	
STA. 34+03, 29' LT.	8	
STA. 198+51, 28' LT.		36
TOTALS	16	60

PLOT DATE = 4/27/07
 FILE NAME = J:\86152\DRAWINGS\06152SCH.dgn
 PLOT SCALE = 20/0000 / IN.
 MODEL = Defaul
 OPERATOR = Franky

REVISIONS	
NAME	DATE
IDOT REVIEW	4/11/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
 VILLAGE OF CHATHAM
 SECTION 06-00029-00-TL
 SANGAMON COUNTY
 WALNUT ST. / PARK AVE. IMPROVEMENTS

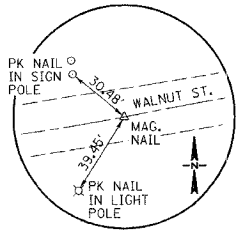
SCALE: VERT. _____ DRAWN BY: SUTHEARD
 HORIZ. _____ CHECKED BY: BOTT
 DATE: 2/14/07

GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 REGISTERED PROFESSIONAL ENGINEERS
 LICENSE NO. 00121001
 PROFESSIONAL SEAL NO. 00121001
 REGISTERED PROFESSIONAL SURVEYORS
 LICENSE NO. 00121001

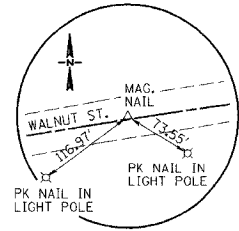
COMPUTER FILE NO.
 06152SCH
 PROJECT 06152
 4/11/07 - MML

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	06-00029-00-TL	SANGAMON	67	15
STA. 196+00.00		TO STA. 202+30.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT*		

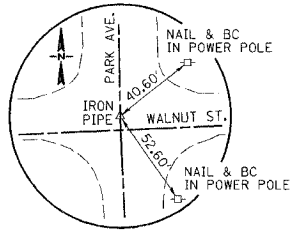
*HS-8146(003)



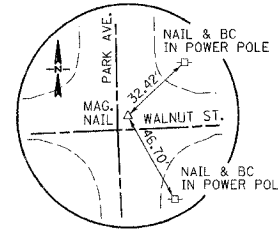
P.O.T. STA. 29+85.86
MAG. NAIL
N 1,096,364.0750
E 2,428,434.2328



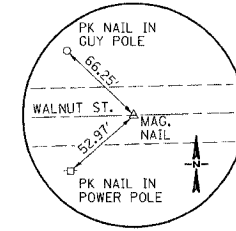
STA. 32+16.67, 1.70' LT.
MAG. NAIL
N 1,096,422.1822
E 2,428,622.3977



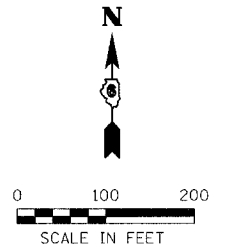
STA. 37+35.49, 7.54' LT.
IRON PIPE
N 1,096,453.8142
E 2,429,178.1417



STA. 37+47.49, 7.29' LT.
MAG. NAIL
N 1,096,454.0643
E 2,429,190.1391



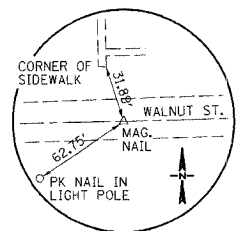
P.O.T. STA. 63+91.68
MAG. NAIL
N 1,096,509.1606
E 2,431,833.0103



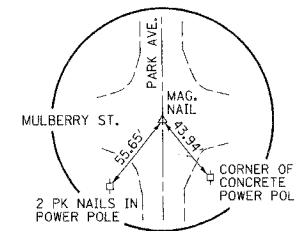
EXIST. CURVE XWAL1
P.I. STA = 27+34.15 N 1,06,319.9078 E 2,428,185.3464
Δ = 9° 08' 01.68" (LT.)
D = 1° 48' 54.01"
R = 3,156.79'
T = 252.15'
L = 503.24'
E = 10.05'
P.C. STA = 24+82.00 N 1,096,315.8191 E 2,427,933.2260
P.T. STA = 29+85.24 N 1,096,363.9664 E 2,428,433.6208

PROP. CURVE W300
P.I. STA = 40+89.48 N 1,096,461.1940 E 2,429,532.1357
Δ = 1° 13' 13.79" (RT.)
D = 1° 08' 45.30"
R = 5,000.00'
T = 53.26'
L = 106.51'
E = 0.28'
P.C. STA = 40+36.22 N 1,096,458.9501 E 2,429,478.9268
P.T. STA = 41+42.73 N 1,096,462.3040 E 2,429,585.3804

PROP. CURVE W200
P.I. STA = 33+67.37 N 1,096,430.7355 E 2,428,809.8710
Δ = 7° 38' 53.26" (RT.)
D = 1° 25' 56.82"
R = 4,000.00'
T = 267.37'
L = 533.94'
E = 8.93'
P.C. STA = 31+00.00 N 1,096,384.0186 E 2,428,546.6169
P.T. STA = 36+33.94 N 1,096,442.0006 E 2,429,077.0008



P.C. STA. 24+82.00
MAG. NAIL
N 1,096,315.8191
E 2,427,933.2260



P.O.T. STA. 195+41.60
MAG. NAIL
N 1,095,988.2464
E 2,429,195.6078



BENCHMARKS	
TBM #1:	STA. 23+73.45, 30.35' LT. TOP OF R.O.W. MARKER, N.E. CORNER OF EAST ST. & WALNUT ST. INTERSECTION ELEV. 605.57
TBM #2:	STA. 40+30, 41' LT. SOUTH CAP BOLT ON FIRE HYDRANT AT EAST ENTRANCE OF CASEY'S GENERAL STORE ELEV. 604.19
TBM #3:	STA. 47+49, 31.5' LT. R.R SPIKE IN POWER POLE AT EAST ENTRANCE OF JAYCEE'S PARK ELEV. 600.24

ILLINOIS DEPARTMENT OF TRANSPORTATION
HORIZONTAL & VERTICAL CONTROL

VILLAGE OF CHATHAM
SECTION 06-00029-00-TL
SANGAMON COUNTY
WALNUT ST. / PARK AVE. IMPROVEMENTS

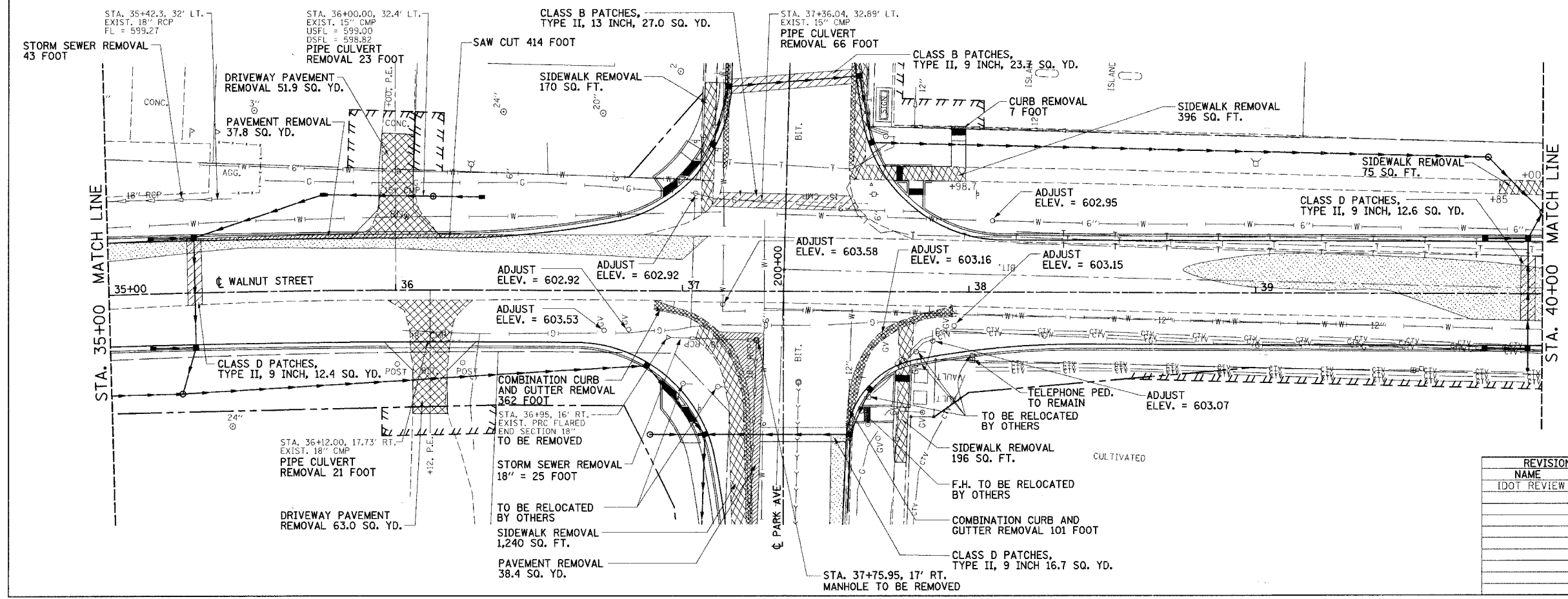
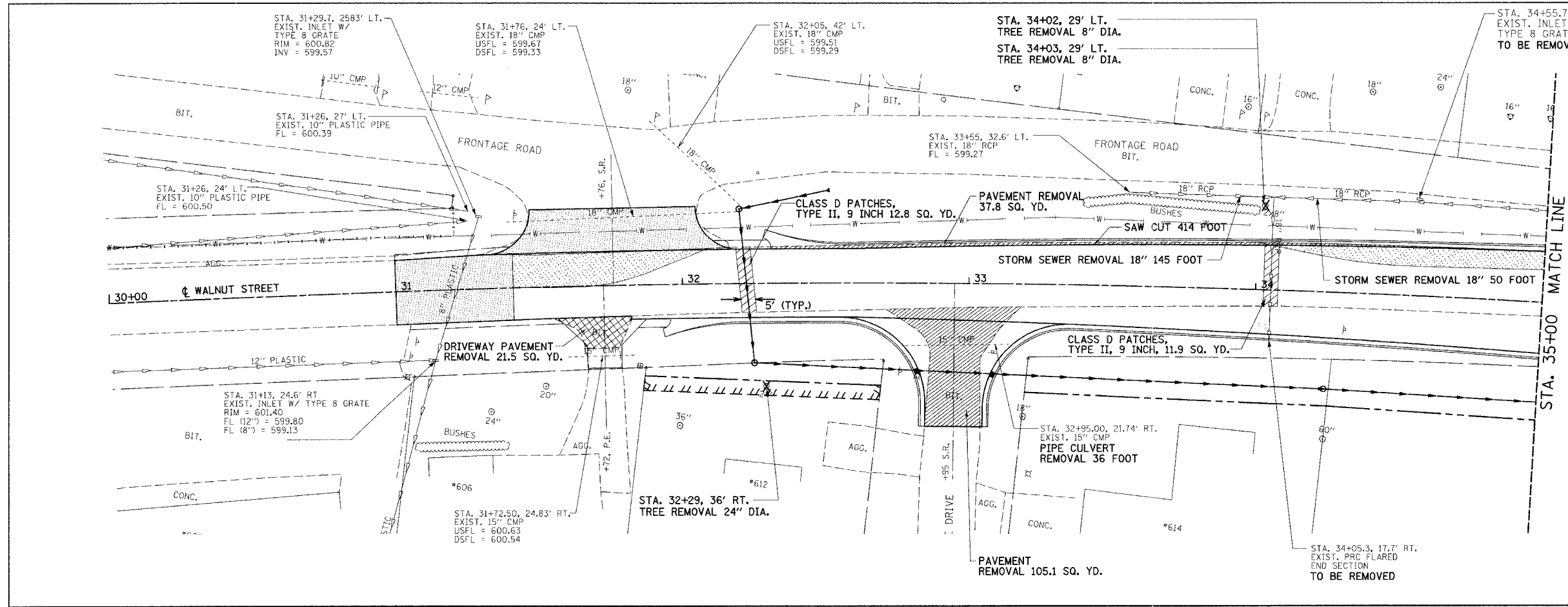
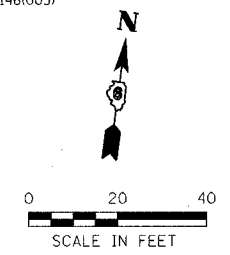
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DATE: 2/6/07
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CHECKED BY: BOTT
COMPUTER FILE NO.
06152HVC
PROJECT 06152
4/27/07 - FAV

REVISIONS	
NAME	DATE



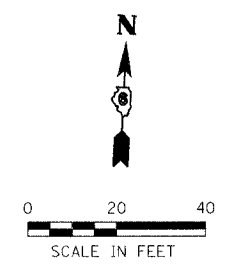
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OPERATOR = Franky

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	06-00029-00-TL	SANGAMON	67	16
STA. 30+00.00 TO STA. 40+00.00				
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT #		
*HS-8146(1003)				



LEGEND

- PAVEMENT REMOVAL
- PAVEMENT PATCHES
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- COMBINATION CURB AND GUTTER, CURB AND GUTTER REMOVAL
- HMA SURFACE REMOVAL - BUTT JOINT
- HMA SURFACE REMOVAL - VARIABLE DEPTH



REVISIONS

NAME	DATE
IDOT REVIEW	4/11/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
REMOVAL & ADJUSTMENT PLAN
 VILLAGE OF CHATHAM
 SECTION 06-00029-00-TL
 SANGAMON COUNTY
 WALNUT ST. / PARK AVE. IMPROVEMENTS

SCALE: VERT. _____
 HORIZ. 1" = 20'
 DATE: 1/26/07

DRAWN BY: SUTHEARD
 CHECKED BY: BOTT

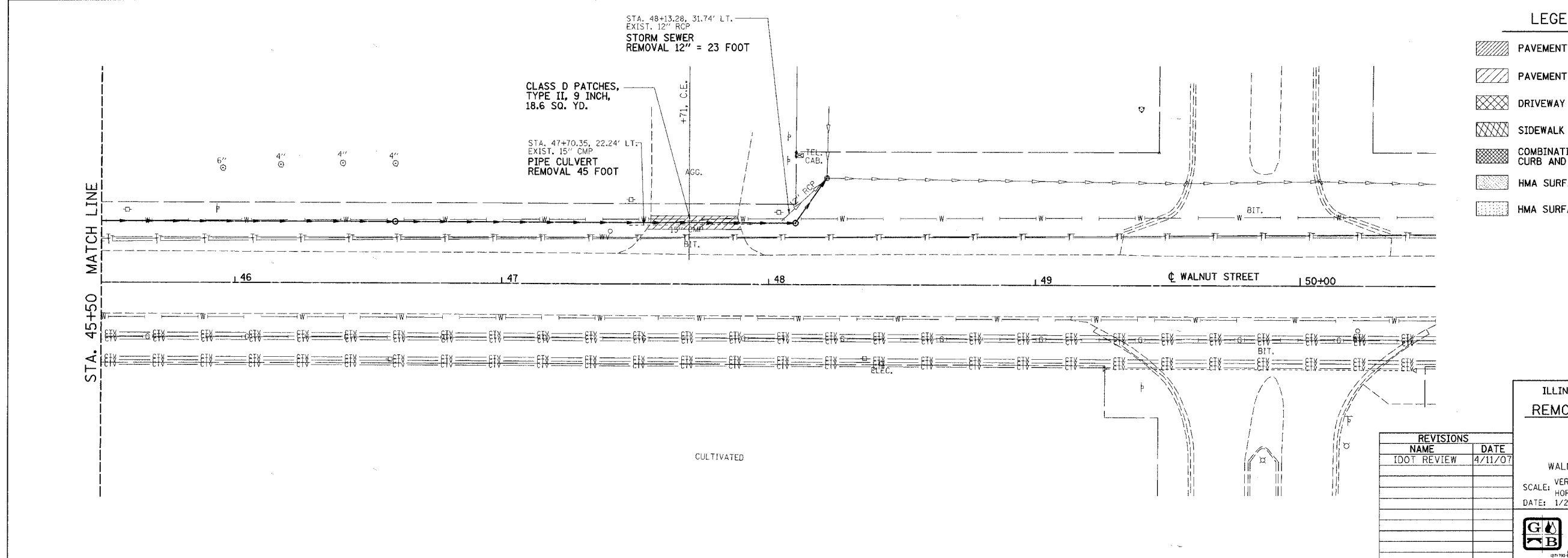
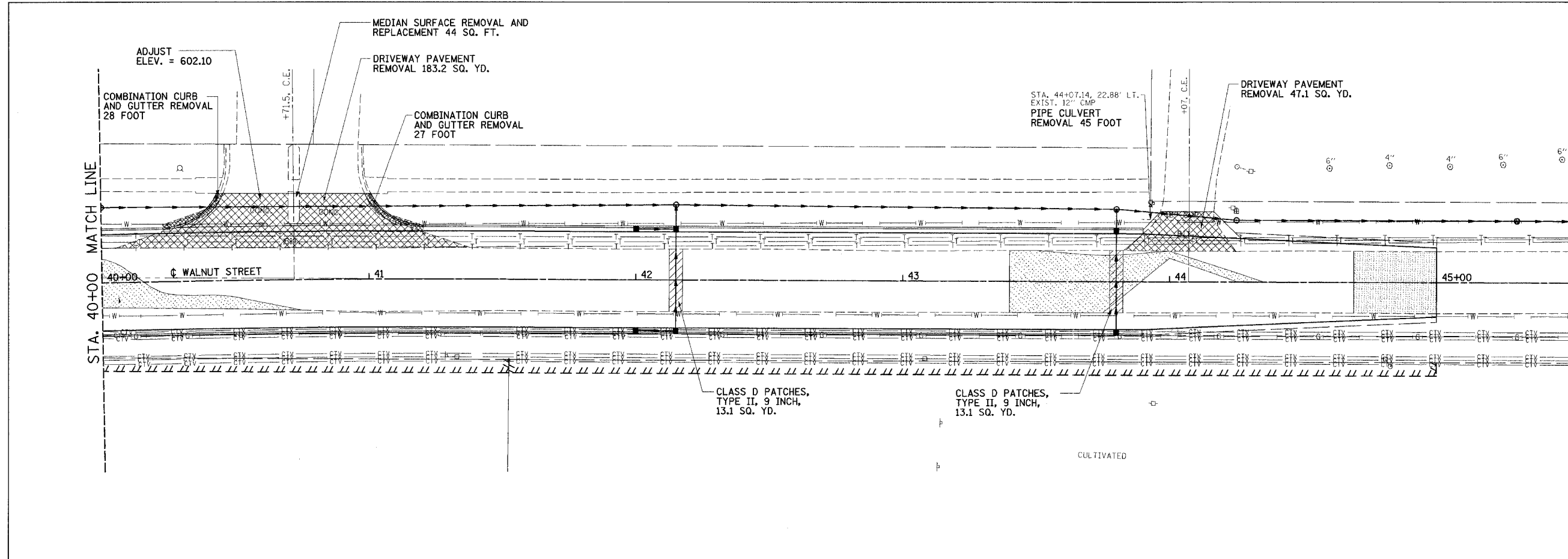
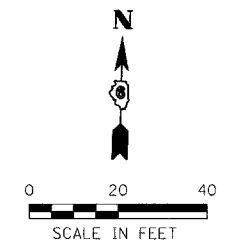
GREENE & BRADFORD, INC.
 OF SPRINGFIELD

COMPUTER FILE NO. 06152REM
 PROJECT 06152
 4/27/07 - FAV

PLOT DATE = 4/27/07
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 MODEL =
 OPERATOR = Franky

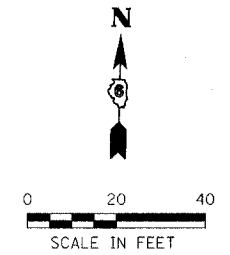
VILLAGE OF CHATHAM - WALNUT STREET - REMOVAL & ADJUSTMENT PLAN
STA. 30+00 TO STA. 40+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	06-00029-00-TL	SANGAMON	67	17
STA. 40+00.00		TO STA. 50+50.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT #	
*HS-8146(003)				



LEGEND

- PAVEMENT REMOVAL
- PAVEMENT PATCHES
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- COMBINATION CURB AND GUTTER, CURB AND GUTTER REMOVAL
- HMA SURFACE REMOVAL - BUTT JOINT
- HMA SURFACE REMOVAL - VARIABLE DEPTH



REVISIONS	
NAME	DATE
DOT REVIEW	4/11/07

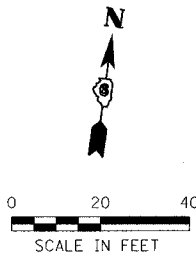
ILLINOIS DEPARTMENT OF TRANSPORTATION
REMOVAL & ADJUSTMENT PLAN
 VILLAGE OF CHATHAM
 SECTION 06-00029-00-TL
 SANGAMON COUNTY
 WALNUT ST. / PARK AVE. IMPROVEMENTS
 SCALE: HORIZ. 1" = 20'
 DATE: 1/26/07
 DRAWN BY: SUTHEARD
 CHECKED BY: BOTT
 GREENE & BRADFORD, INC.
 COMPUTER FILE NO. 06152REM
 PROJECT 06152
 4/27/07 - FAV

PLOT DATE = 4/27/07
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 MODEL =
 OPERATOR = Franky

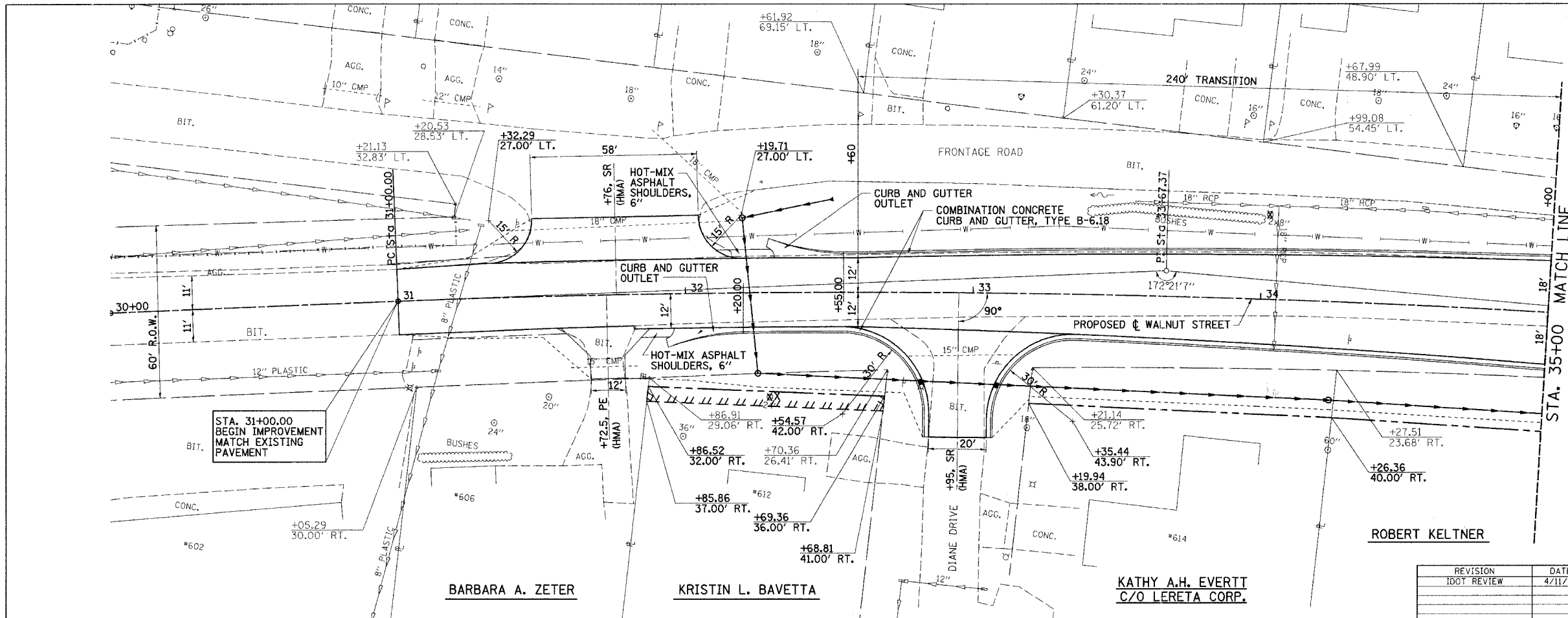
VILLAGE OF CHATHAM - WALNUT STREET - REMOVAL & ADJUSTMENT PLAN
STA. 40+00 TO STA. 50+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	06-00029-00-TL	SANGAMON	67	19
STA. 30+00		TO STA. 35+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT #	
		*HS-8146(003)		

PROP. CURVE DATA
 PI STA. = 33+67.37
 $\Delta = 7^\circ 38' 53''$ (RT)
 $D = 1^\circ 25' 57''$
 $R = 4,000.00'$
 $T = 267.37'$
 $L = 533.94'$
 $E = 8.93'$
 P.C. STA = 31+00.00
 P.T. STA = 36+33.94
 SE = NORMAL CROWN



PLAN	DATE	BY



LEGEND

- EXISTING R.O.W.
- - - CONST. LIMITS
- - - - - PROPOSED R.O.W.
- ||||| TEMP. CONST. EASEMENT

REVISION	DATE	BY

GREEN & BRADFORD, INC.
 REGISTERED PROFESSIONAL ENGINEERS
 1001 W. BROADWAY, SUITE 200, CHAMPAIGN, ILLINOIS 61821
 (312) 228-1111 FAX (312) 228-1112

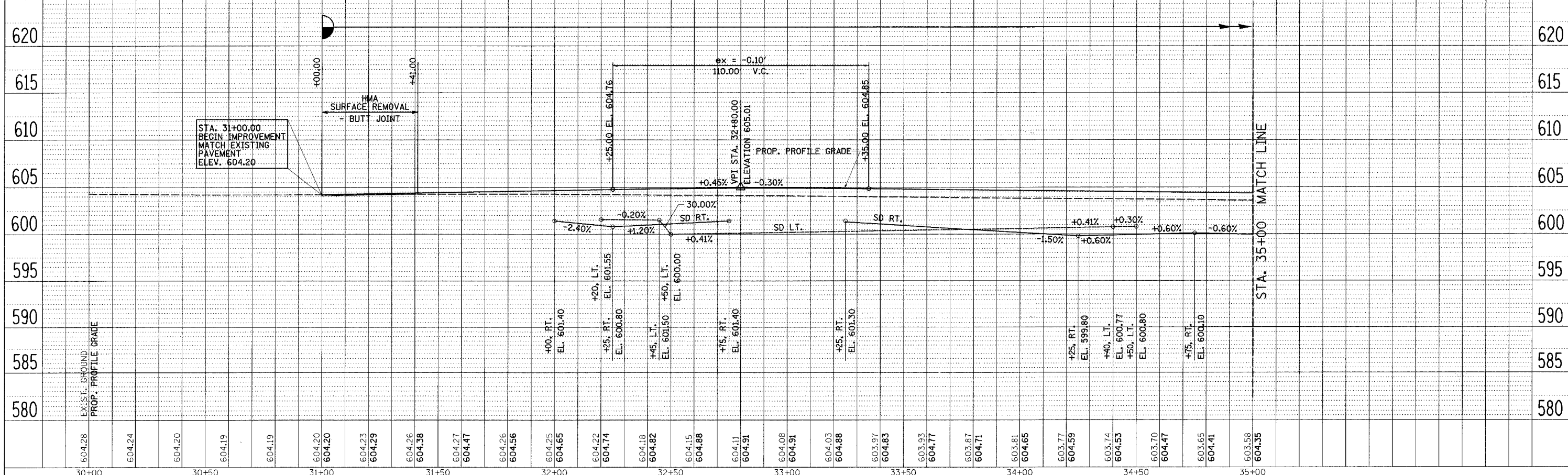
COMPUTER FILE NO. 06152PLN1
 PROJECT 06152
 4/27/07 - FAV

BARBARA A. ZETER

KRISTIN L. BAVETTA

KATHY A.H. EVERTT
 C/O LERETA CORP.

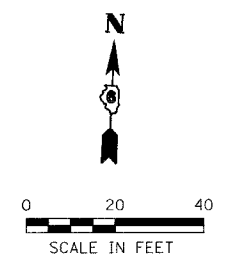
PROFILE	DATE	BY



PLT DATE = 4/27/2007
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 OPERATOR = Franky

**VILLAGE OF CHATHAM - WALNUT STREET - PLAN & PROFILE
 STA. 30+00 TO STA. 35+00**

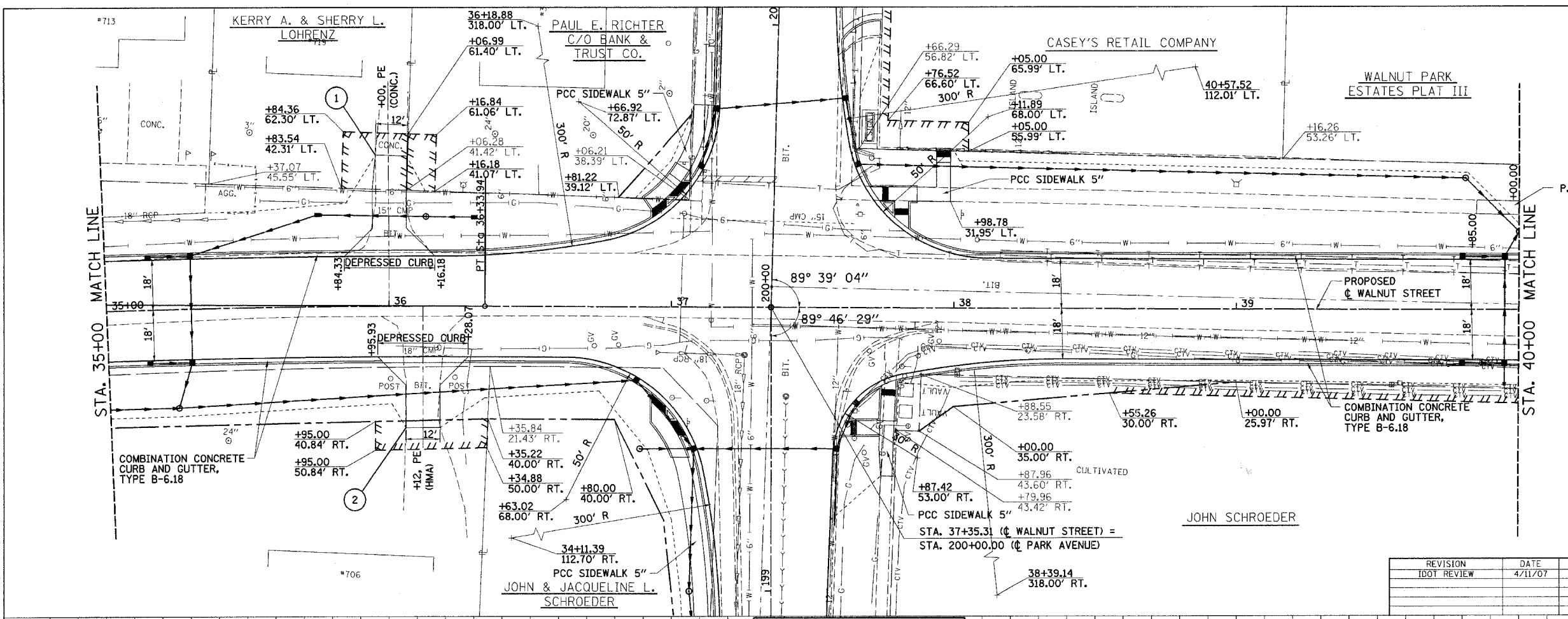
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8146	06-00029-00-TL	SANGAMON	67	20
STA. 35+00		TO STA. 40+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT #	
*H5-8146(003)				



PLAN	DATE	BY

PROFILE	DATE	BY

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LEGEND

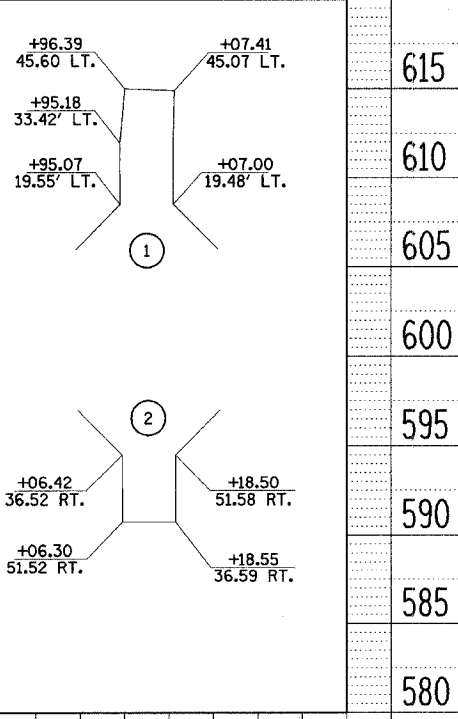
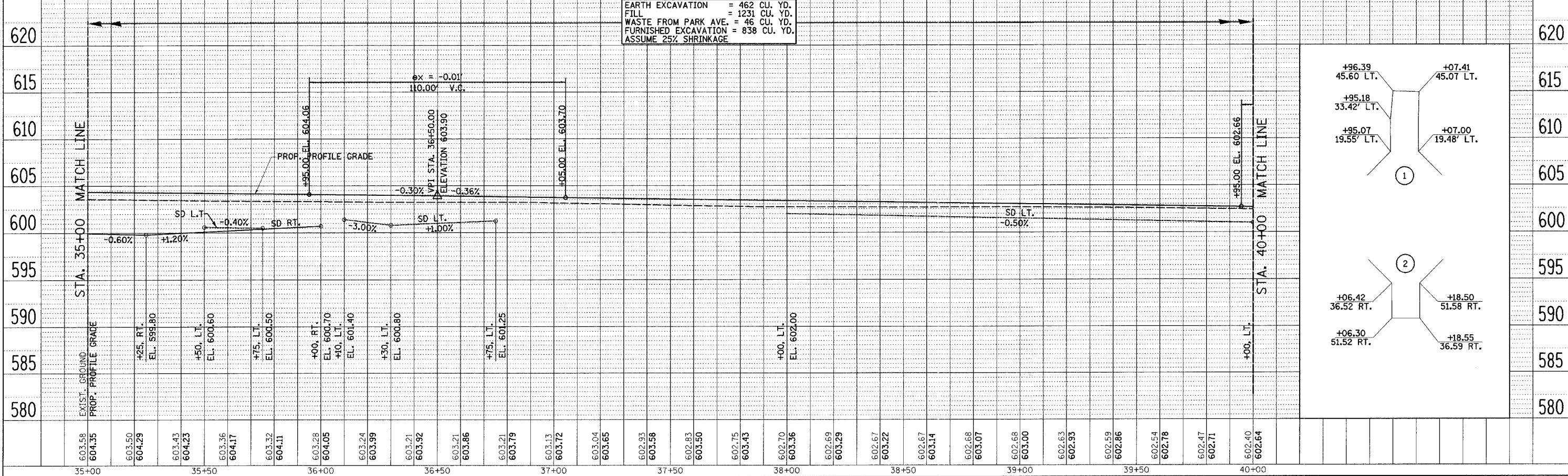
- EXISTING R.O.W.
- - - CONST. LIMITS
- PROPOSED R.O.W.
- /// TEMP. CONST. EASEMENT

REVISION	DATE	BY

GREENE & BRADFORD, INC.
 OF ENGINEERS
 601 N. 1ST ST., SUITE 100, CHAMPAIGN, IL 61820
 (312) 244-1111 FAX (312) 244-1112
 www.greenegroup.com

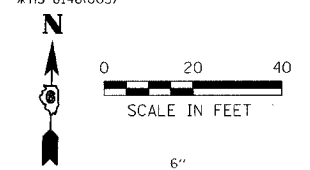
COMPUTER FILE NO. 06152PLN1
 PROJECT 06152
 5/24/07 - MDS

EARTH EXCAVATION = 462 CU. YD.
 FILL = 1231 CU. YD.
 WASTE FROM PARK AVE. = 46 CU. YD.
 FURNISHED EXCAVATION = 838 CU. YD.
 ASSUME 25% SHRINKAGE

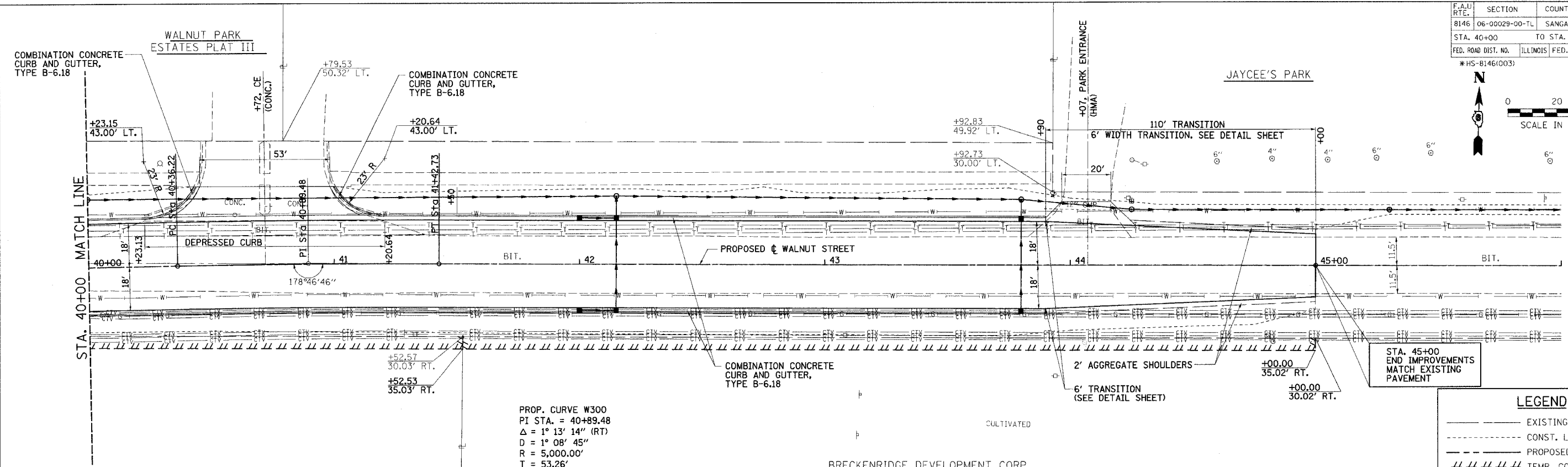


VILLAGE OF CHATHAM - WALNUT STREET - PLAN & PROFILE
STA. 35+00 TO STA. 40+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	06-00029-00-TL	SANGAMON	67	21
STA. 40+00		TO STA. 45+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT #		
*HS-B146(003)				



PLANNED	BY	DATE
CHECKED		
NOTED		
NO. _____		
NO. _____		
NO. _____		



PROP. CURVE W300
 PI STA. = 40+89.48
 $\Delta = 1^\circ 13' 14''$ (RT)
 $D = 1^\circ 08' 45''$
 $R = 5,000.00'$
 $T = 53.26'$
 $L = 106.51'$
 $E = 0.28'$
 P.C. STA = 40+36.22
 P.T. STA = 41+42.73
 SE = NORMAL CROWN

BRECKENRIDGE DEVELOPMENT CORP.
 ATTN: ALLEN R. YOUNG

JOHN SCHROEDER

LEGEND

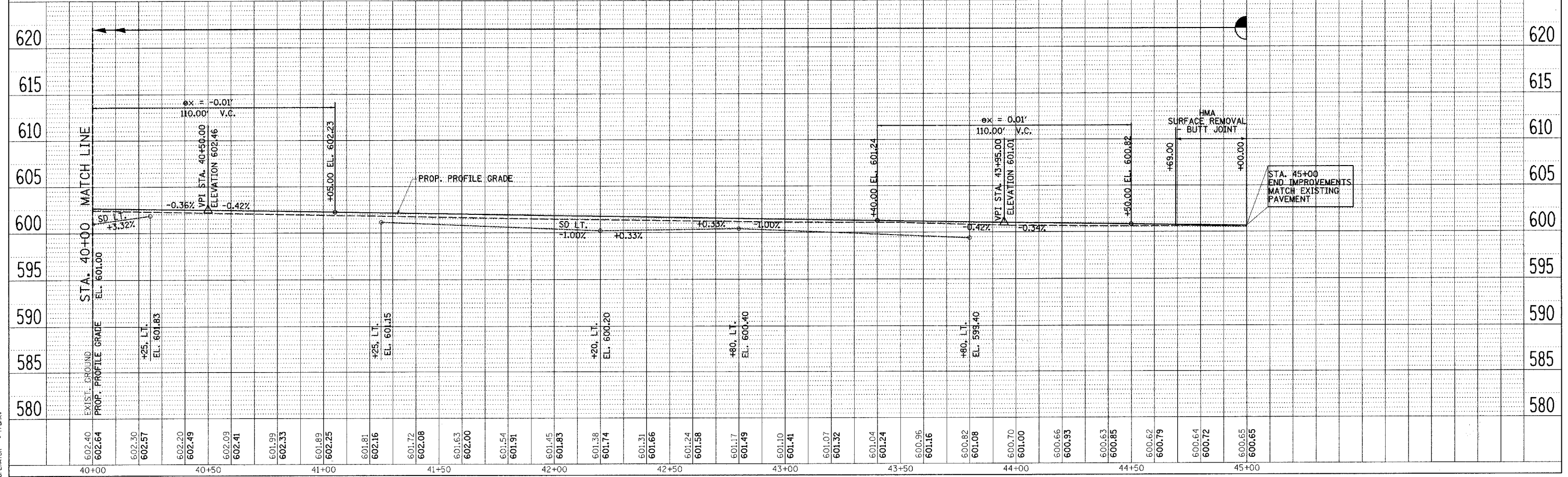
- EXISTING R.O.W.
- - - - - CONST. LIMITS
- - - - - PROPOSED R.O.W.
- ||||| TEMP. CONST. EASEMENT

REVISION	DATE	BY
DOT REVIEW	4/11/07	MM/L

GREENE & BRADFORD, INC.
 CIVIL ENGINEERS
 1000 S. WASHINGTON ST., SUITE 200
 CHAMPAIGN, ILLINOIS 61820
 (309) 244-1111 FAX (309) 244-1112

COMPUTER FILE NO. 06152PLN1
 PROJECT 06152
 4/27/07 - FAV

PROFILE	DATE
CHECKED	
NOTED	
NO. _____	
NO. _____	
NO. _____	



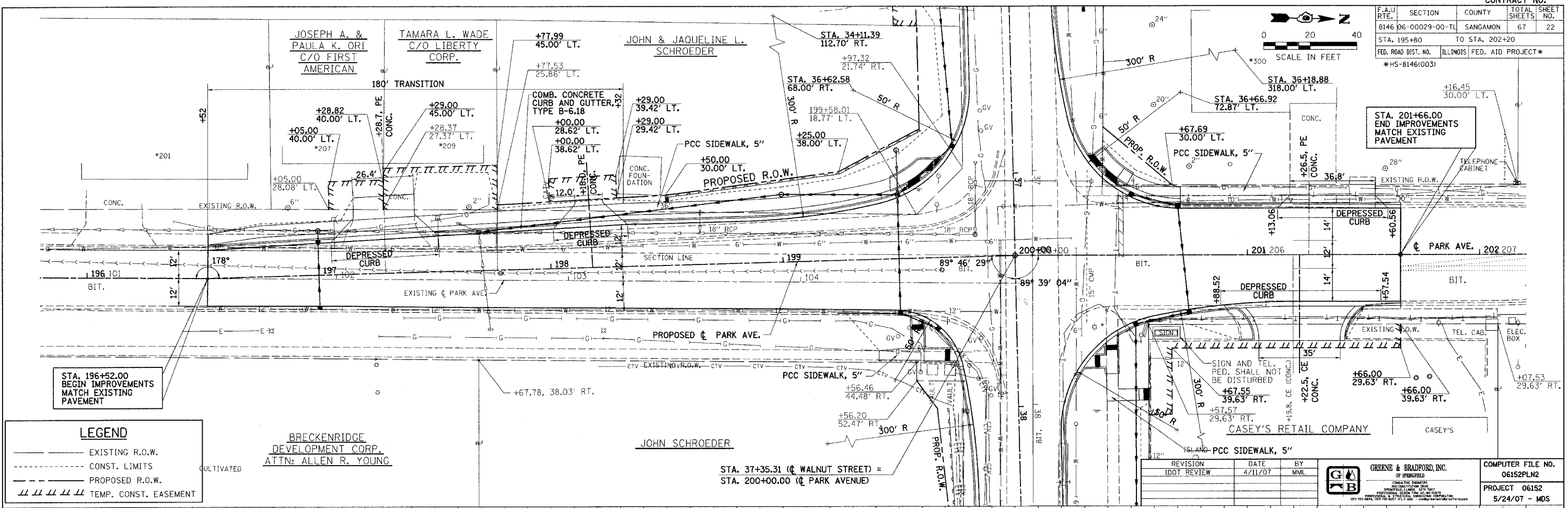
VILLAGE OF CHATHAM - WALNUT STREET - PLAN & PROFILE
STA. 40+00 TO STA. 45+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146 06-00029-00-TL		SANGAMON	67	22
STA. 195+80		TO STA. 202+20		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT*		
		*HS-8146(003)		

PLAN	DATE
BY: _____	DATE: _____
REVISIONS:	
1. _____	
2. _____	

PROFILE	DATE
BY: _____	DATE: _____
REVISIONS:	
1. _____	
2. _____	

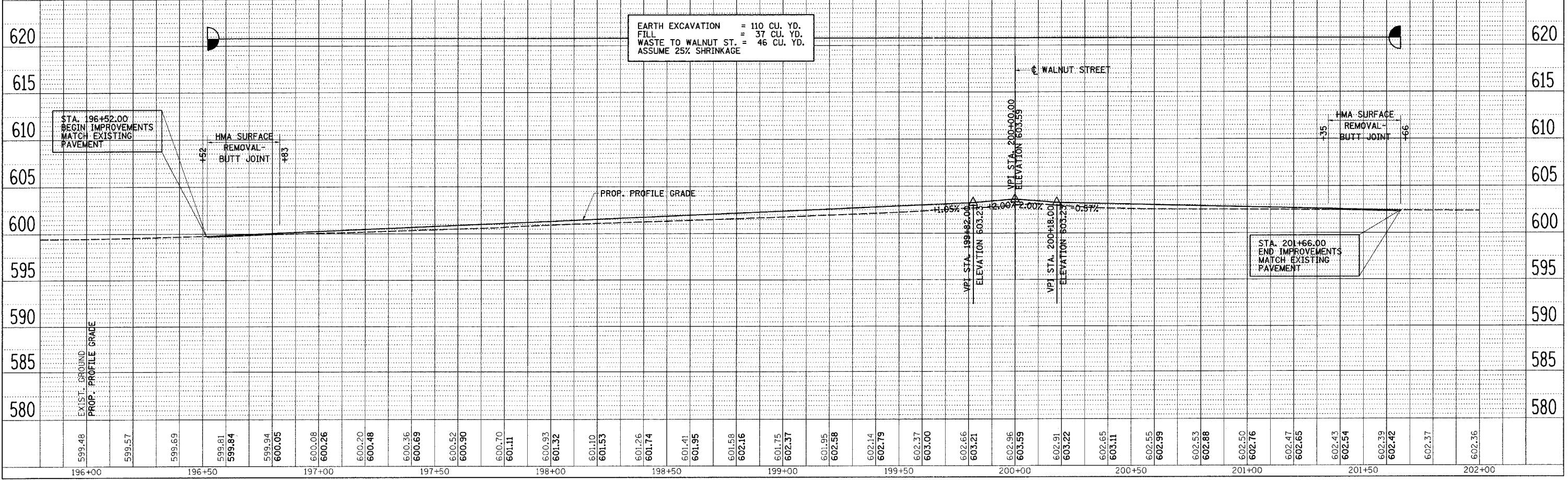
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 PLOTTER = HP DesignJet 5000
 OPERATOR = marks



LEGEND

- EXISTING R.O.W.
- - - CONST. LIMITS
- PROPOSED R.O.W.
- /// TEMP. CONST. EASEMENT

EARTH EXCAVATION = 110 CU. YD.
 FILL = 37 CU. YD.
 WASTE TO WALNUT ST. = 46 CU. YD.
 ASSUME 25% SHRINKAGE



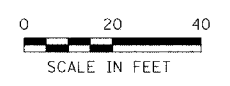
VILLAGE OF CHATHAM - PARK AVENUE - PLAN & PROFILE
STA. 195+00 TO STA. 202+20

REVISION	DATE	BY
IDOT REVIEW	4/11/07	MML

GREENE & BRADFORD, INC.
 CONSULTING ENGINEERS
 301 N. 10th St., Ste. 100, Chatham, IL 62510
 (312) 351-1100

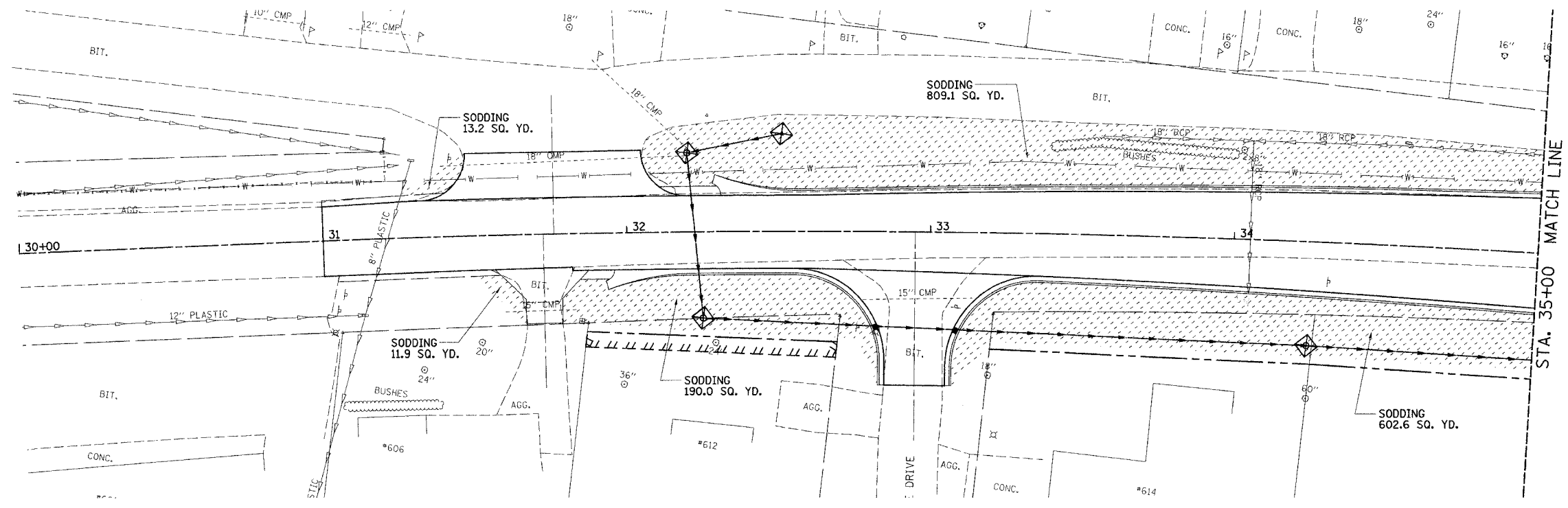
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PROJECT	06152
	5/24/07 - MDS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	06-00029-00-TL	SANGAMON	67	23
STA. 30+00.00 TO STA. 40+00.00				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT #		
*HS-8146(003)				



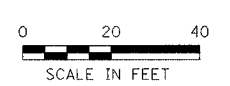
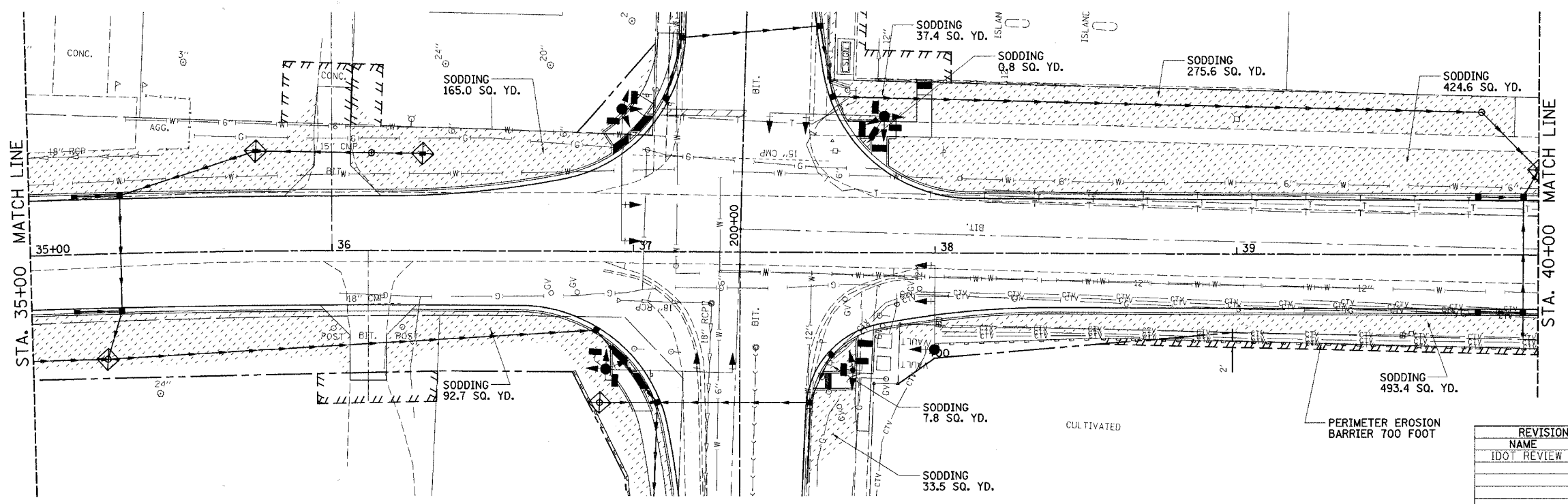
LEGEND

- SODDING
- SEEDING
- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER



LEGEND

- SODDING
- SEEDING
- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER



REVISIONS	
NAME	DATE
IDOT REVIEW	4/11/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
 VILLAGE OF CHATHAM
 SECTION 06-00029-00-TL
 SANGAMON COUNTY
 WALNUT ST. / PARK AVE. IMPROVEMENTS

SCALE: VERT. _____
 HORIZ. 1" = 20'
 DATE: 2/01/07

DRAWN BY: SUTHEARD
 CHECKED BY: BOTT

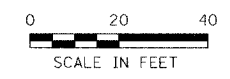
COMPUTER FILE NO.
 06152EC
 PROJECT 06152
 4/27/07 - FAV

GREENE & BRADFORD, INC.
 OF STENOGRAPHS
 CONSULTING ENGINEERS
 PROFESSIONAL ENGINEERS
 PROFESSIONAL LANDSCAPE ARCHITECTS
 PROFESSIONAL SURVEYORS
 PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
 401 1/2 BROADWAY, SUITE 200, ST. LOUIS, MO 63102
 TEL: 314.433.1100 FAX: 314.433.1101 WWW.GREENEANDBRADFORD.COM

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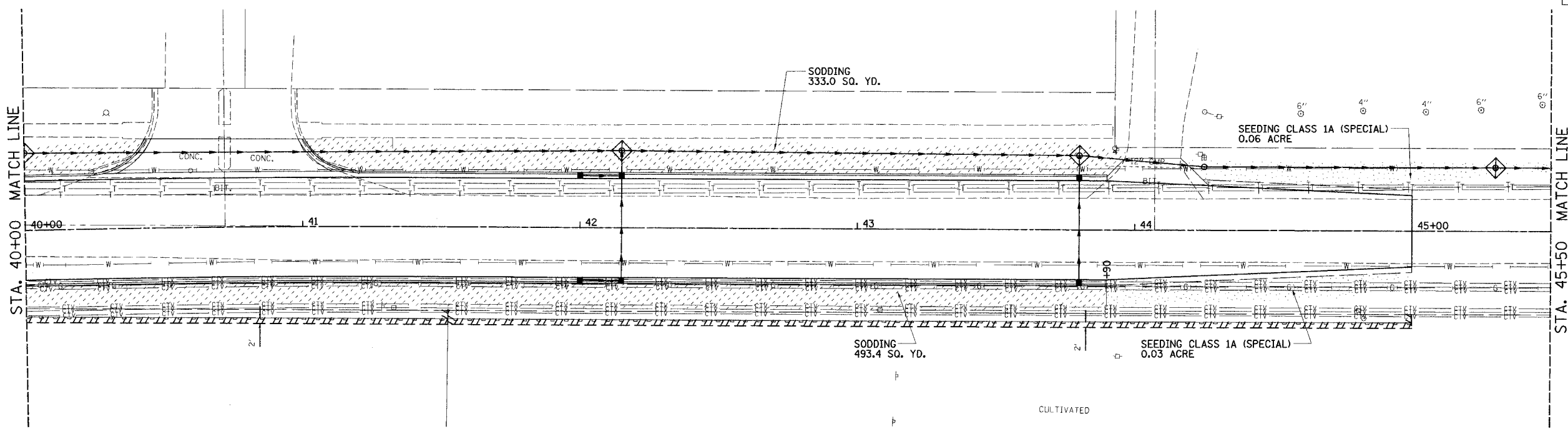
**VILLAGE OF CHATHAM - WALNUT STREET - EROSION CONTROL PLAN
 STA. 30+00 TO STA. 40+00**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	06-00029-00-TL	SANGAMON	67	24
STA. 40+00.00		TO STA. 50+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT #		
		*HS-8146(003)		



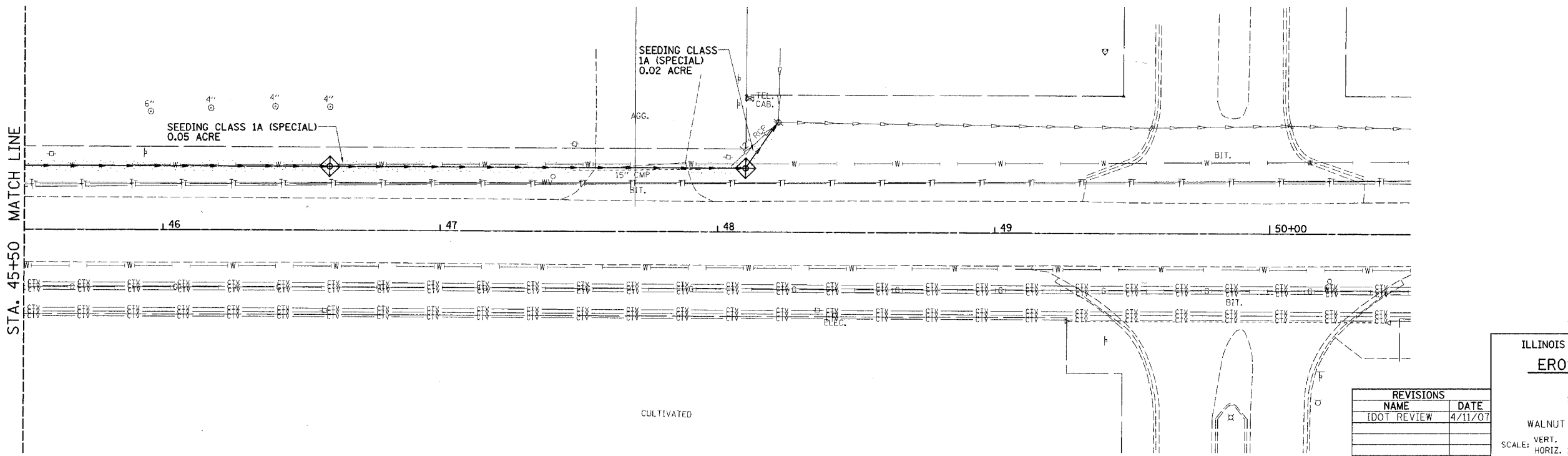
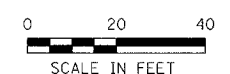
LEGEND

- SODDING
- SEEDING
- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER



LEGEND

- SODDING
- SEEDING
- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER



REVISIONS	
NAME	DATE
IDOT REVIEW	4/11/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
 VILLAGE OF CHATHAM
 SECTION 06-00029-00-TL
 SANGAMON COUNTY
 WALNUT ST. / PARK AVE. IMPROVEMENTS

VERT. SCALE: 1" = 20'
 HORIZ. SCALE: 1" = 20'
 DATE: 2/01/07

DRAWN BY: SUTHEARD
 CHECKED BY: BOIT

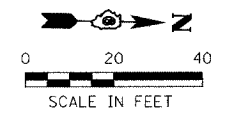
GREENE & BRADFORD, INC.
 CONSULTING ENGINEERS
 1001 W. MONROE ST., SUITE 100
 CHAMPAIGN, ILLINOIS 61821
 PROFESSIONAL ENGINEERING OFFICE

COMPUTER FILE NO.
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 PROJECT 06152
 4/27/07 - FAV

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 OPERATOR = Franky

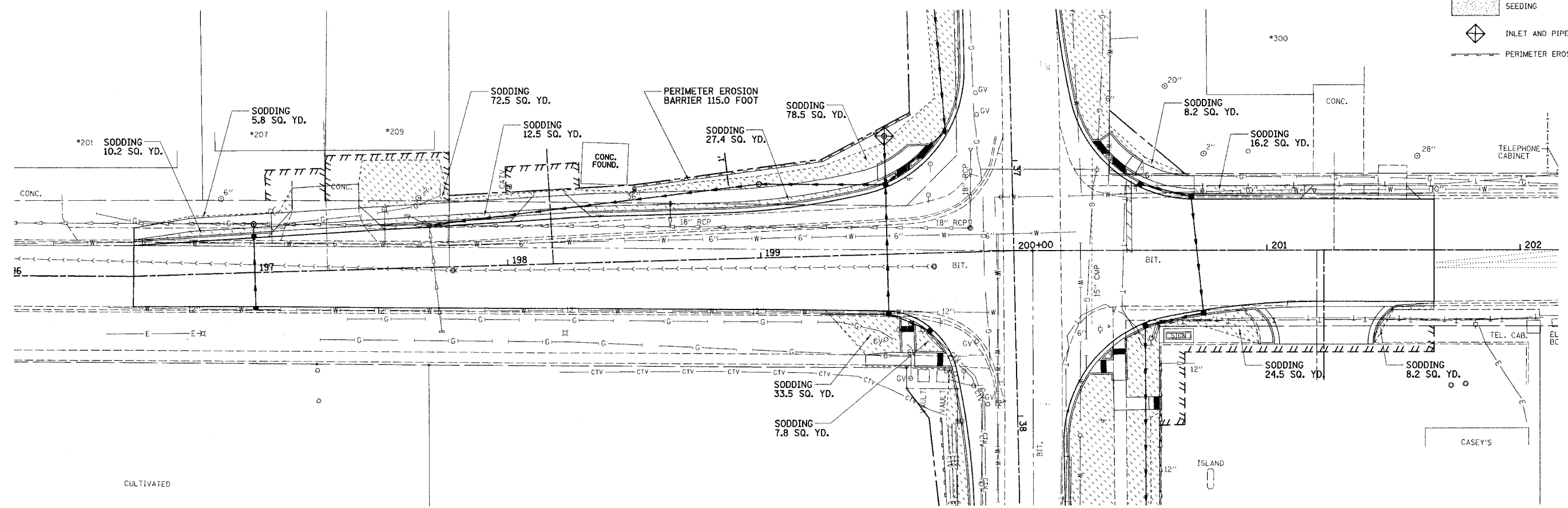
VILLAGE OF CHATHAM - WALNUT STREET - EROSION CONTROL PLAN
STA. 40+00 TO STA. 50+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	06-00029-00-TL	SANGAMON	67	25
STA. 196+00.00		TO STA. 202+30.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT#	
*HS-8146(003)				



LEGEND

- SODDING
- SEEDING
- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER



PLOT DATE = 5/24/2007
 FILE NAME = J:\06152\DRAWINGS\06152EC.dgn
 PLOT SCALE = 20.0000 / 1" = 20'
 OPERATOR = JTB

REVISIONS	
NAME	DATE
IDOT REVIEW	4/11/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN

VILLAGE OF CHATHAM
 SECTION 06-00029-00-TL
 SANGAMON COUNTY
 WALNUT ST. / PARK AVE. IMPROVEMENTS

SCALE: VERT. 1" = 20'
 HORIZ. 1" = 20'
 DATE: 2/01/07

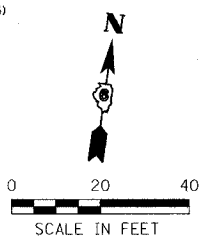
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 CHECKED BY: BOTT

COMPUTER FILE NO.
 06152EC
 PROJECT 06152
 5/24/07 - MDS

GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 REGISTERED PROFESSIONAL ENGINEERS
 STATE OF ILLINOIS
 PROFESSIONAL SEALING AND SIGNING CORPORATION
 1015 N. 5TH ST. SUITE 200, SPRINGFIELD, ILL. 62761

**VILLAGE OF CHATHAM - PARK AVENUE - EROSION CONTROL PLAN
 STA. 196+00 TO STA. 202+20**

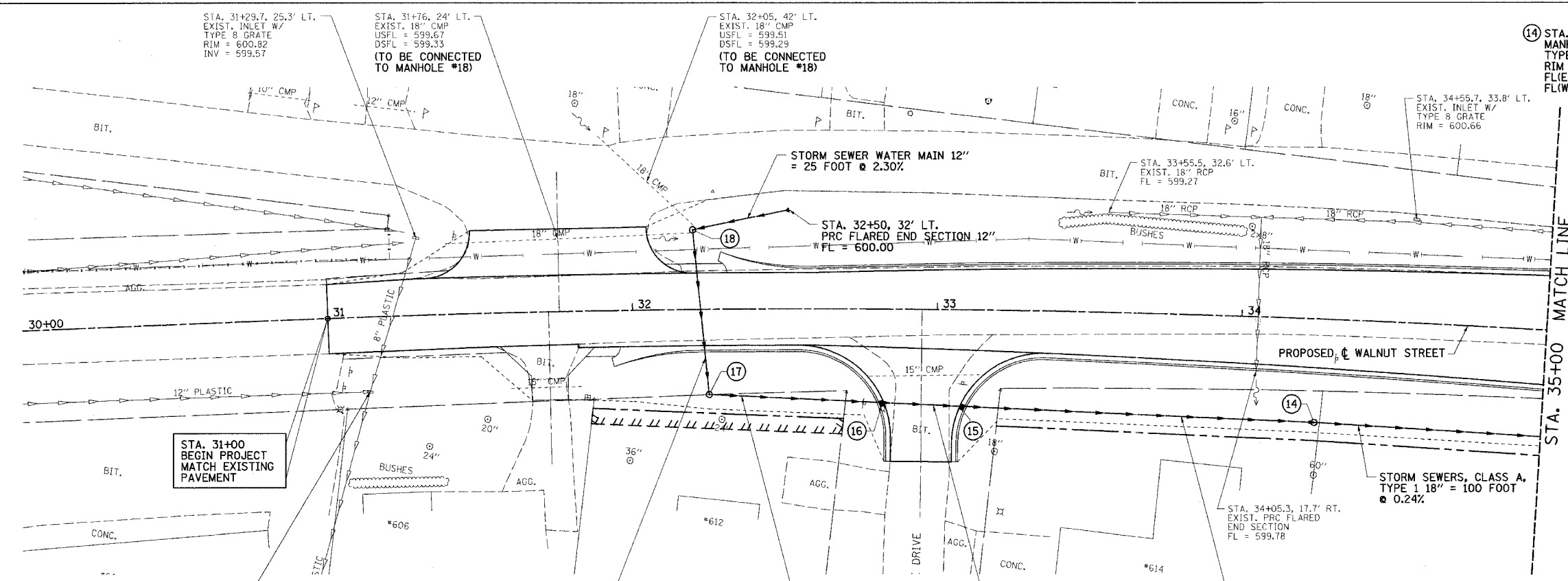
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	06-00029-00-TL	SANGAMON	67	26
STA. 30+00.00		TO STA. 35+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT #	
*HS-8146(1003)				



DATE	BY

DATE	BY

PLOT DATE = 4/27/2007
 FILE NAME = J:\06152\DRAWINGS\06152PLN3.dgn
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 MODEL = Defaults
 OPERATOR = Franky



- 14 STA. 34+25, 34' RT. MANHOLES, TYPE A, 4'-DIA. TYPE 8 GRATE
RIM = 599.80
FL(E) = 597.25
FL(W) = 597.25
- 15 STA. 33+07.78, 31.69' RT. INLETS, TYPE B, TYPE 3 FRAME AND GRATE
ER = 602.99
FL(E-W) = 598.02
- 16 STA. 32+83.64, 30.75' RT. INLETS, TYPE B, TYPE 3 FRAME AND GRATE
ER = 602.92
FL(E-W) = 598.18
- 17 STA. 32+25, 28' RT. MANHOLES, TYPE A, 4'-DIA., TYPE 8 GRATE
RIM = 600.80
FL(E) = 598.57
FL(N) = 598.61
- 18 STA. 32+20, 26' LT. MANHOLES, TYPE A, 5'-DIA., TYPE 8 GRATE
RIM = 601.80
FL(W) = 599.33 (CMP)
FL(NW) = 599.29 (CMP)
FL(E) = 599.30
FL(S) = 599.00
(CMP CONNECTIONS INCIDENTAL TO MANHOLE)

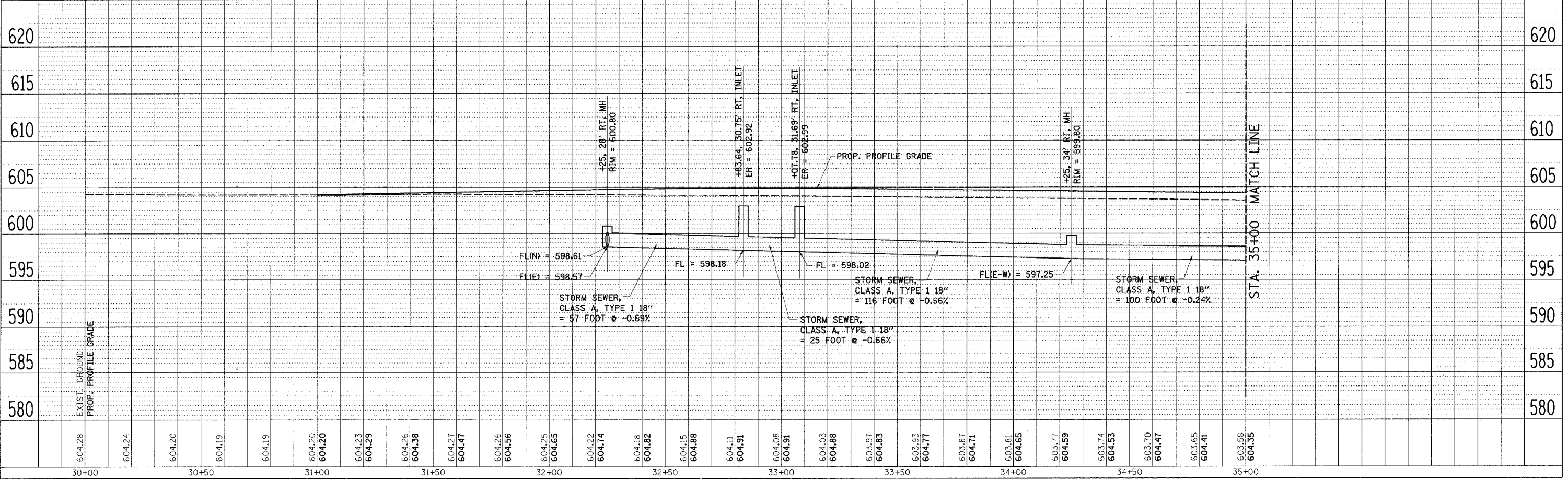
LEGEND

- EXISTING R.O.W.
- - - - - CONST. LIMITS
- - - - - PROPOSED R.O.W.
- ||||| TEMP. CONST. EASEMENT

REVISION	DATE	BY

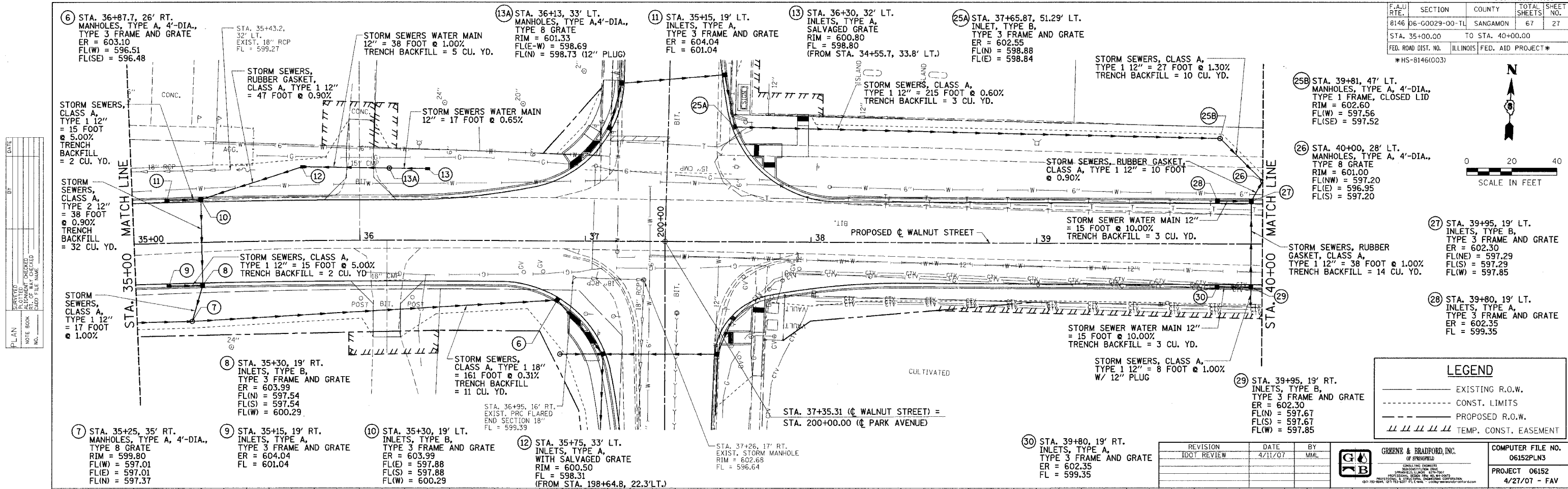
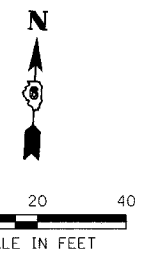
GREENE & BRADFORD, INC.
 ENGINEERS
 1001 W. MONROE ST., SUITE 200
 SPRINGFIELD, ILLINOIS 62760
 (618) 266-2121 FAX (618) 266-2122
 WWW.GREENE-AND-BRADFORD.COM

COMPUTER FILE NO. 06152PLN3
 PROJECT 06152
 4/27/07 - FAV



**VILLAGE OF CHATHAM - WALNUT STREET - DRAINAGE PLAN & PROFILE
 STA. 30+00 TO STA. 35+00**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	06-00029-00-TL	SANGAMON	67	27
STA. 35+00.00		TO STA. 40+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT #	
*HS-8146(003)				

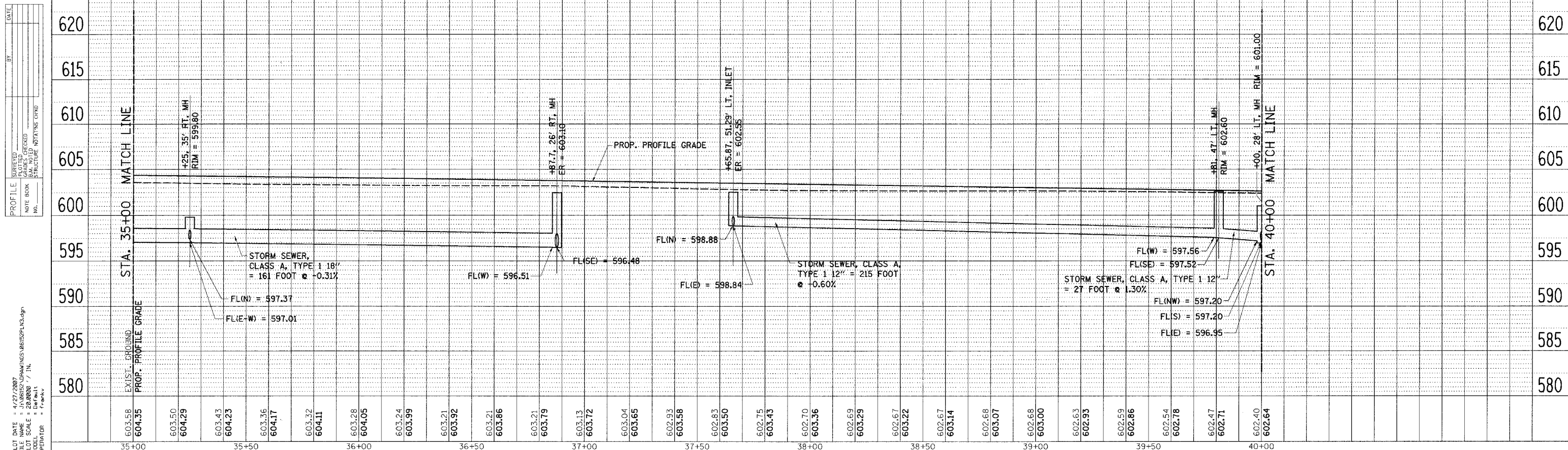


LEGEND

- EXISTING R.O.W.
- - - - - CONST. LIMITS
- - - - - PROPOSED R.O.W.
- ||||| TEMP. CONST. EASEMENT

REVISION	DATE	BY
DOT REVIEW	4/11/07	MML

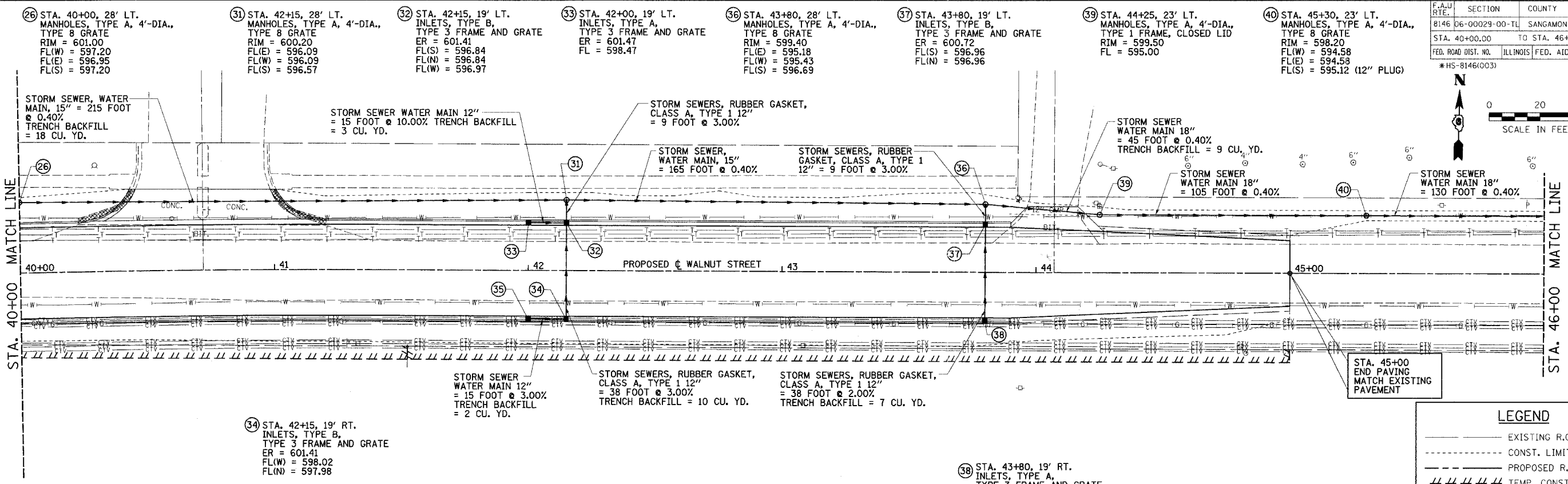
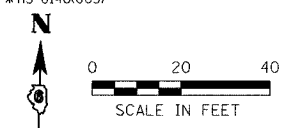
COMPUTER FILE NO. 06152PLN3
 PROJECT 06152
 4/27/07 - FAV



DATE: 4/27/2007
 FILE NAME: J:\06152\DRAWINGS\06152PLN3.dwg
 SCALE: 2"=40' / 1"=40'
 PLOT DATE: 4/27/2007
 PLOT SCALE: 2"=40' / 1"=40'
 OPERATOR: Franky

**VILLAGE OF CHATHAM - WALNUT STREET - DRAINAGE PLAN & PROFILE
 STA. 35 + 00 TO STA. 40 + 00**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	06-00029-00-TL	SANGAMON	67	28
STA. 40+00.00		TO STA. 46+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT#	
*HS-8146(003)				



26 STA. 40+00, 28' LT. MANHOLES, TYPE A, 4'-DIA., TYPE 8 GRATE
RIM = 601.00
FL(W) = 597.20
FL(E) = 596.95
FL(S) = 597.20

31 STA. 42+15, 28' LT. MANHOLES, TYPE A, 4'-DIA., TYPE 8 GRATE
RIM = 600.20
FL(E) = 596.09
FL(W) = 596.09
FL(S) = 596.57

32 STA. 42+15, 19' LT. INLETS, TYPE B, TYPE 3 FRAME AND GRATE
ER = 601.41
FL(S) = 596.84
FL(N) = 596.84
FL(W) = 596.97

33 STA. 42+00, 19' LT. INLETS, TYPE A, TYPE 3 FRAME AND GRATE
ER = 601.47
FL = 598.47

36 STA. 43+80, 28' LT. MANHOLES, TYPE A, 4'-DIA., TYPE 8 GRATE
RIM = 599.40
FL(E) = 595.18
FL(W) = 595.43
FL(S) = 596.69

37 STA. 43+80, 19' LT. INLETS, TYPE B, TYPE 3 FRAME AND GRATE
ER = 600.72
FL(S) = 596.96
FL(N) = 596.96

39 STA. 44+25, 23' LT. MANHOLES, TYPE A, 4'-DIA., TYPE 1 FRAME, CLOSED LID
RIM = 599.50
FL = 595.00

40 STA. 45+30, 23' LT. MANHOLES, TYPE A, 4'-DIA., TYPE 8 GRATE
RIM = 598.20
FL(W) = 594.58
FL(E) = 594.58
FL(S) = 595.12 (12" PLUG)

34 STA. 42+15, 19' RT. INLETS, TYPE B, TYPE 3 FRAME AND GRATE
ER = 601.41
FL(W) = 598.02
FL(N) = 597.98

35 STA. 42+00, 19' RT. INLETS, TYPE A, TYPE 3 FRAME AND GRATE
ER = 601.47
FL = 598.47

38 STA. 43+80, 19' RT. INLETS, TYPE A, TYPE 3 FRAME AND GRATE
ER = 600.72
FL = 597.72

LEGEND

- EXISTING R.O.W.
- CONST. LIMITS
- PROPOSED R.O.W.
- TEMP. CONST. EASEMENT

REVISION	DATE	BY
DOT REVIEW	4/11/07	MML

GREENE & BRADFORD, INC.
COMPUTER FILE NO. 06152PLN3
PROJECT 06152
4/27/07 - FAV

DATE: _____ BY: _____

PLAN

REVISIONS

NO. DATE DESCRIPTION

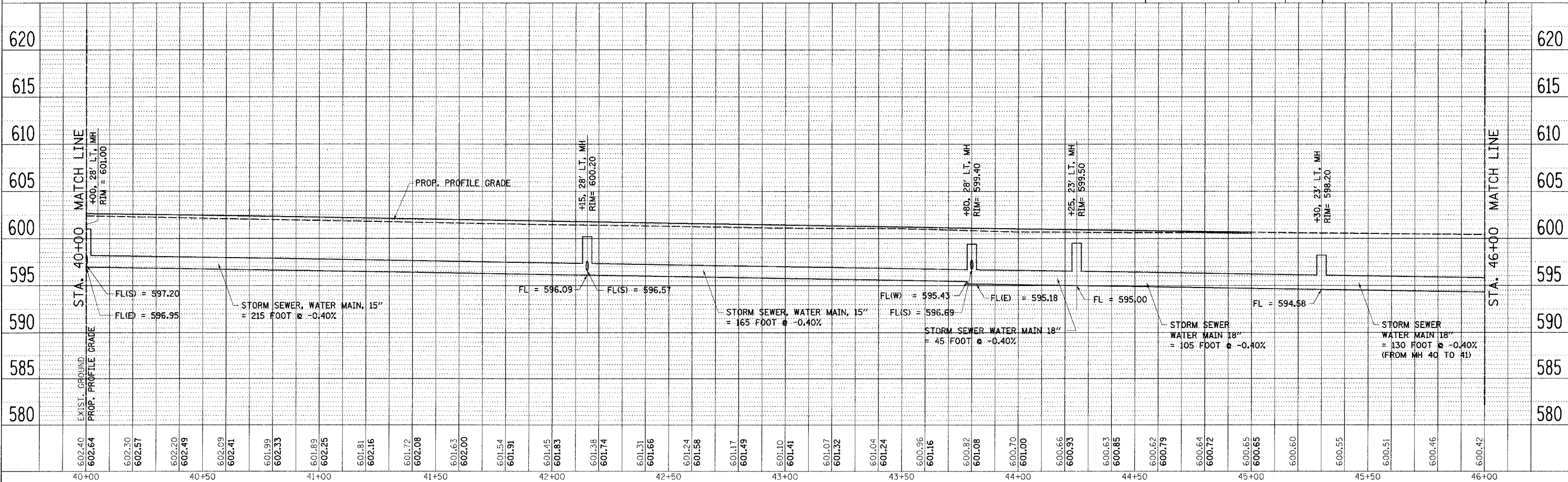
DATE: _____ BY: _____

PROFILE

REVISIONS

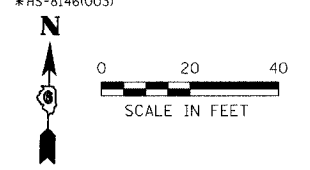
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MODEL OPERATOR = frankv

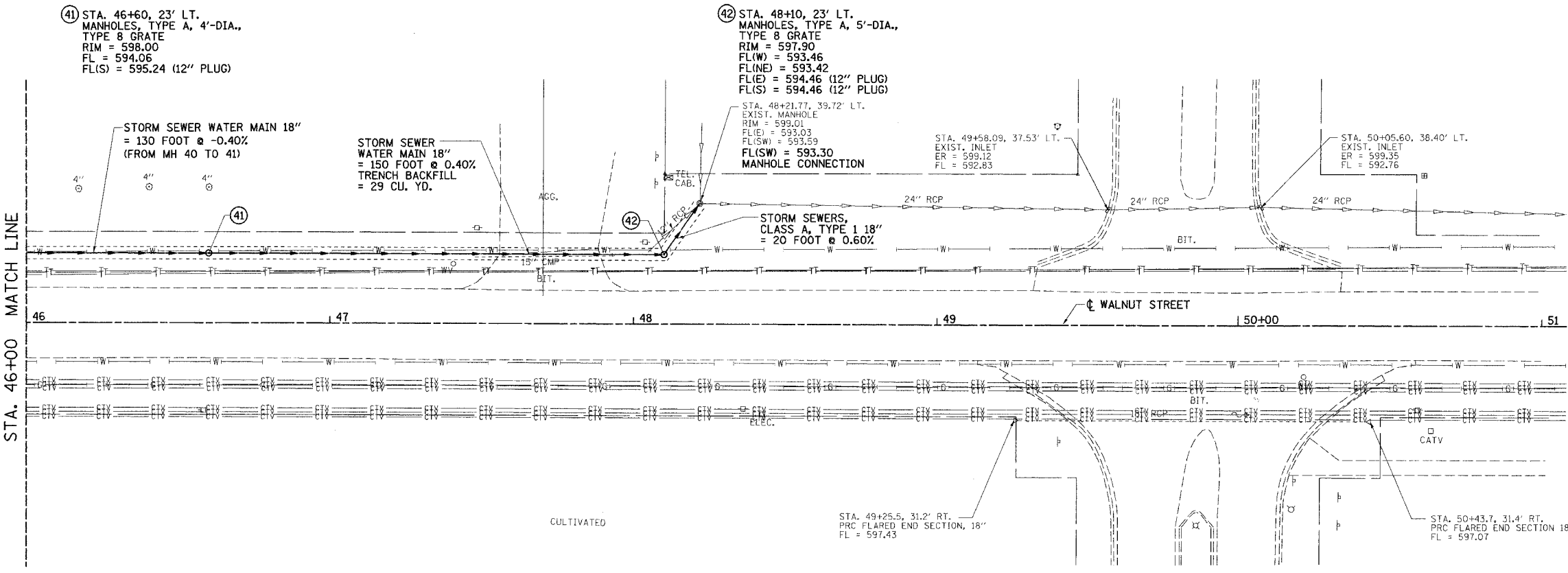


**VILLAGE OF CHATHAM - WALNUT STREET - DRAINAGE PLAN & PROFILE
STA. 40+00 TO STA. 46+00**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	06-00029-00-TL	SANGAMON	67	29
STA. 46+00.00		TO STA. 51+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT*		



PLAN	SERIALIZED	DATE
	PLOTTED	
	NOTED	
	BY	
	NO.	



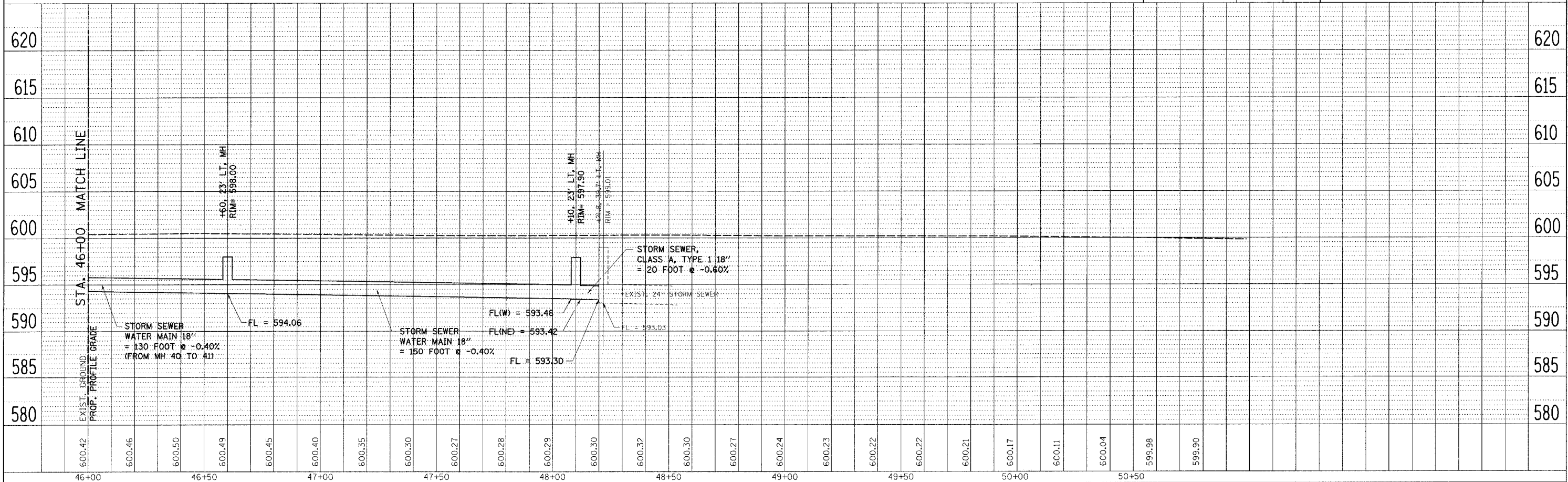
LEGEND

- EXISTING R.O.W.
- - - CONST. LIMITS
- - - PROPOSED R.O.W.
- /// TEMP. CONST. EASEMENT

REVISION	DATE	BY
IDOT REVIEW	4/11/07	MML

GREENE & BRADFORD, INC.
CONSULTING ENGINEERS
PROJECT 06152
4/27/07 - FAV

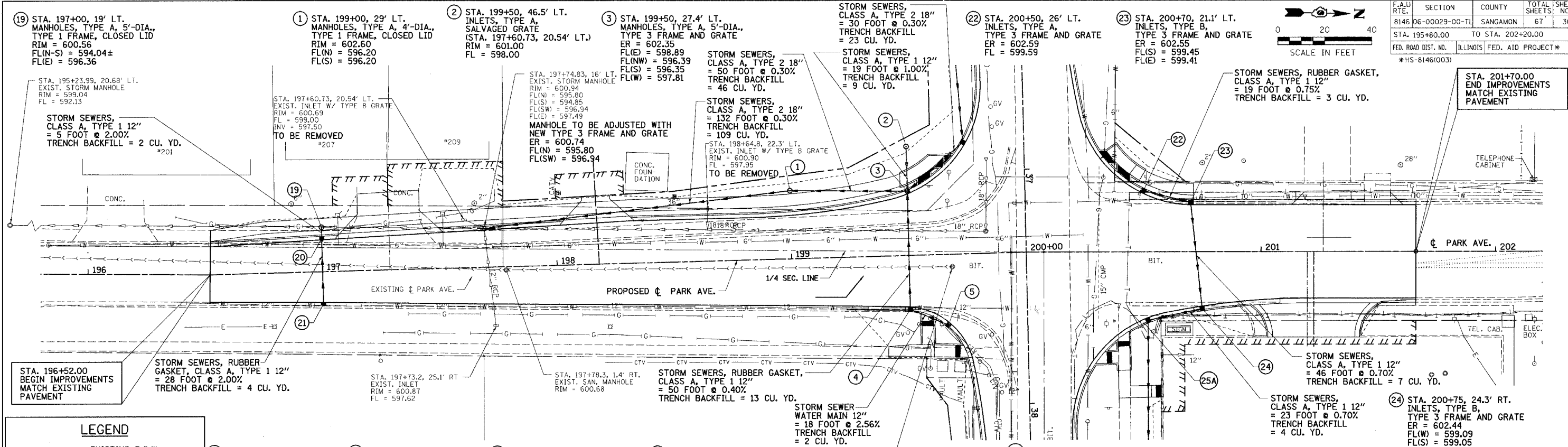
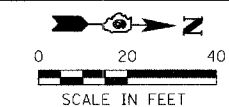
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	PLOTTED	
	NOTED	
	BY	
	NO.	



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PLOT SCALE = 28.0000 / 1 IN.
OPERATOR = Frank

**VILLAGE OF CHATHAM - WALNUT STREET - DRAINAGE PLAN & PROFILE
STA. 46+00 TO STA. 50+50**

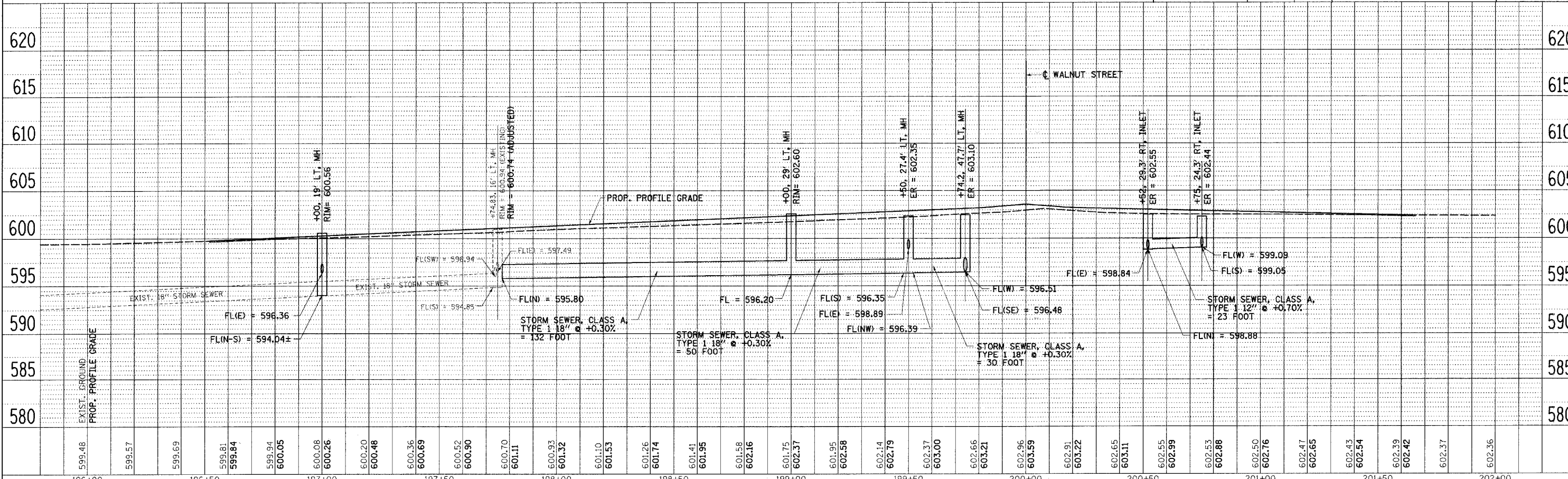
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146 06-00029-00-TL		SANGAMON	67	30
STA. 195+80.00		TO STA. 202+20.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT #		
*HS-8146(003)				



REVISION	DATE	BY
TDOT REVIEW	4/11/07	MML

GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 ENGINEERS
 1000 N. WASHINGTON ST., SUITE 100
 SPRINGFIELD, ILLINOIS 62761-1000
 (618) 266-1234 FAX (618) 266-1235
 www.greenegb.com

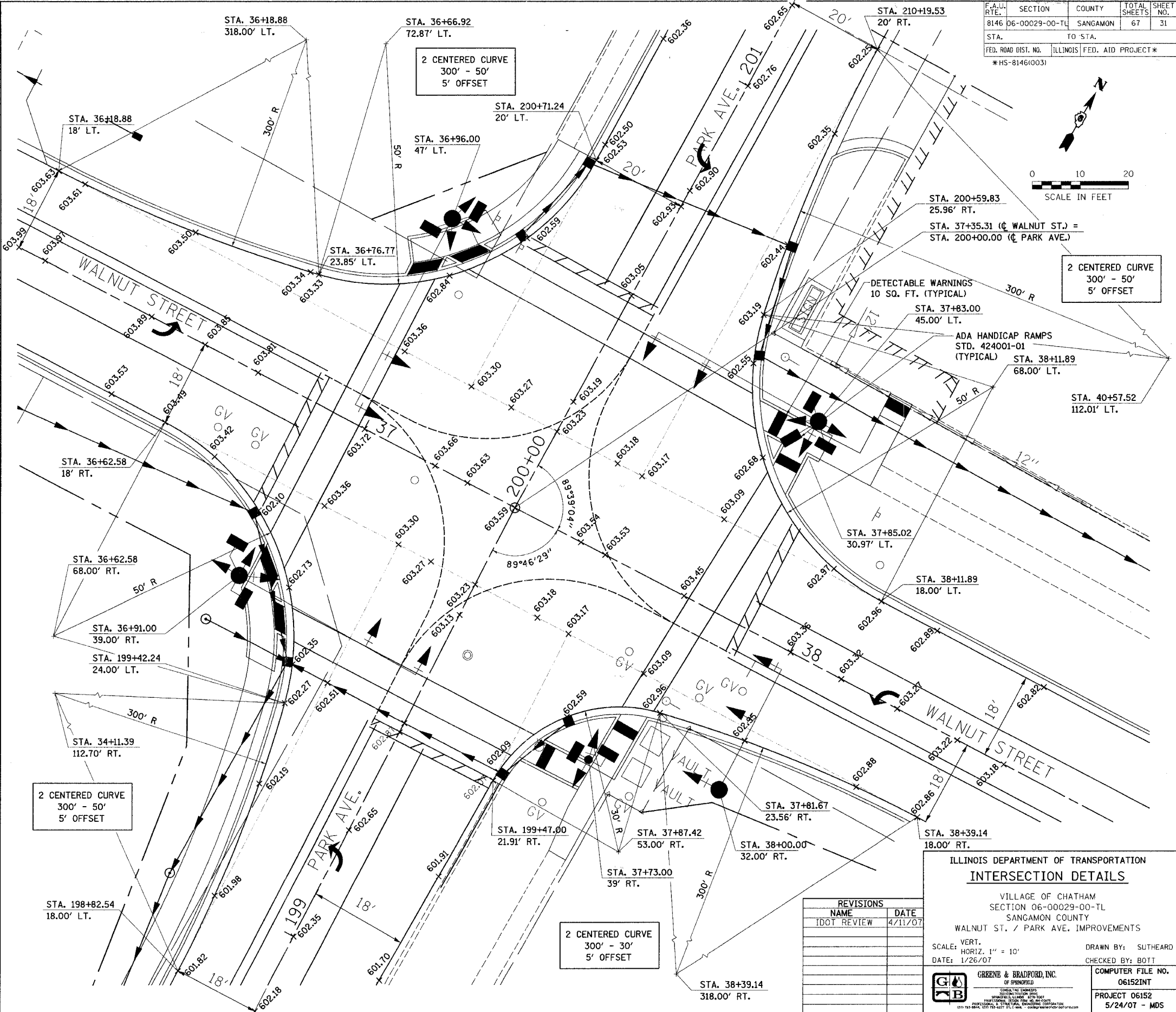
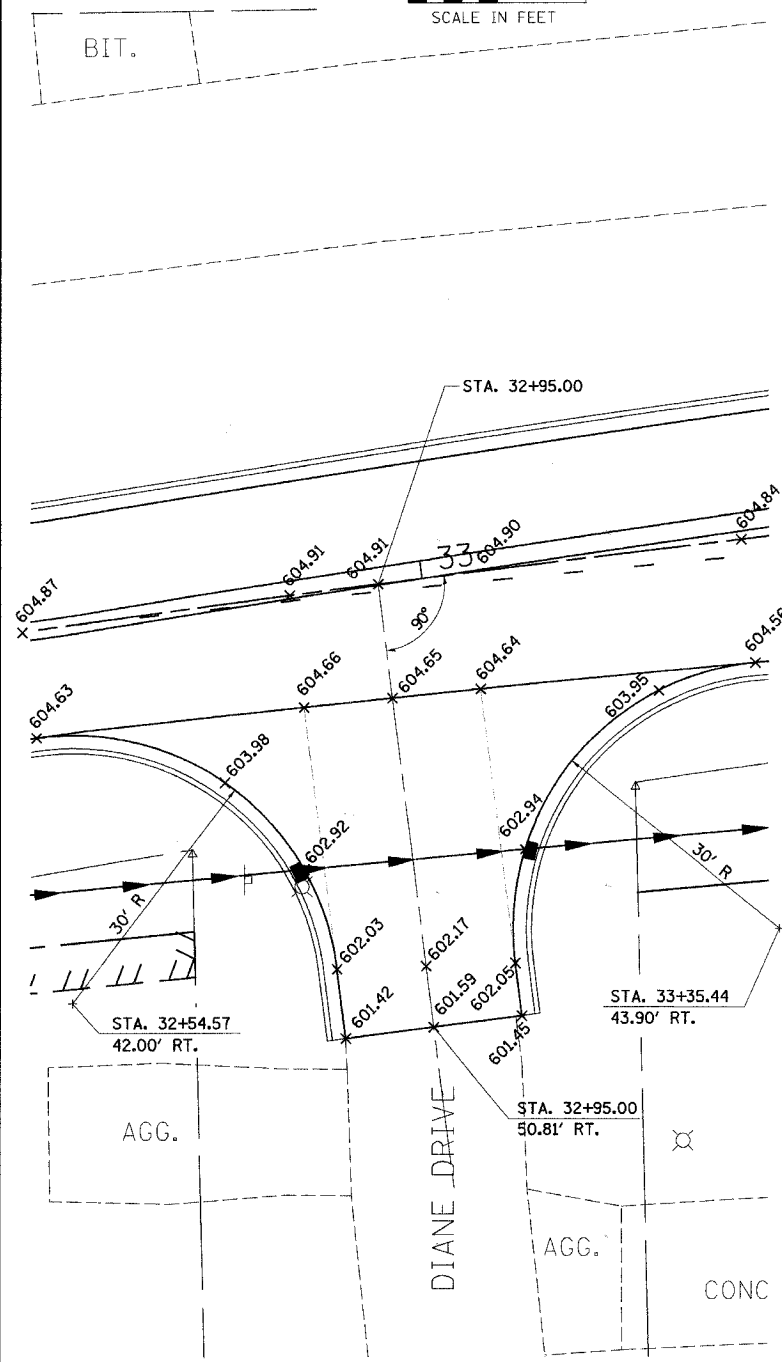
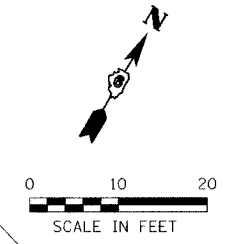
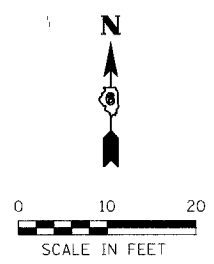
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 PROJECT 06152
 5/24/07 - MDS



DATE	BY
5/24/2007 <td>JAVIERIS</td>	JAVIERIS
20/06/07 <td>JAVIERIS</td>	JAVIERIS
20/06/07 <td>JAVIERIS</td>	JAVIERIS
20/06/07 <td>JAVIERIS</td>	JAVIERIS
20/06/07 <td>JAVIERIS</td>	JAVIERIS

VILLAGE OF CHATHAM - PARK AVENUE - DRAINAGE PLAN & PROFILE
STA. 196+00 TO STA. 202+20

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	06-00029-00-TL	SANGAMON	67	31
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT #	
*HS-8146(1003)				



PLOT DATE = 5/24/2007
 PLOT SCALE = 1/8" = 10'
 MODEL = 10.0000
 OPERATOR = mark

REVISIONS	
NAME	DATE
IDOT REVIEW	4/11/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERSECTION DETAILS
 VILLAGE OF CHATHAM
 SECTION 06-00029-00-TL
 SANGAMON COUNTY
 WALNUT ST. / PARK AVE. IMPROVEMENTS

SCALE: VERT. 1" = 10'
 HORIZ. 1" = 10'
 DATE: 1/26/07

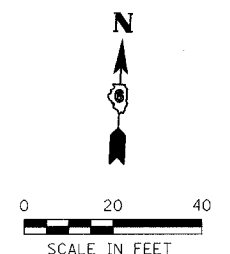
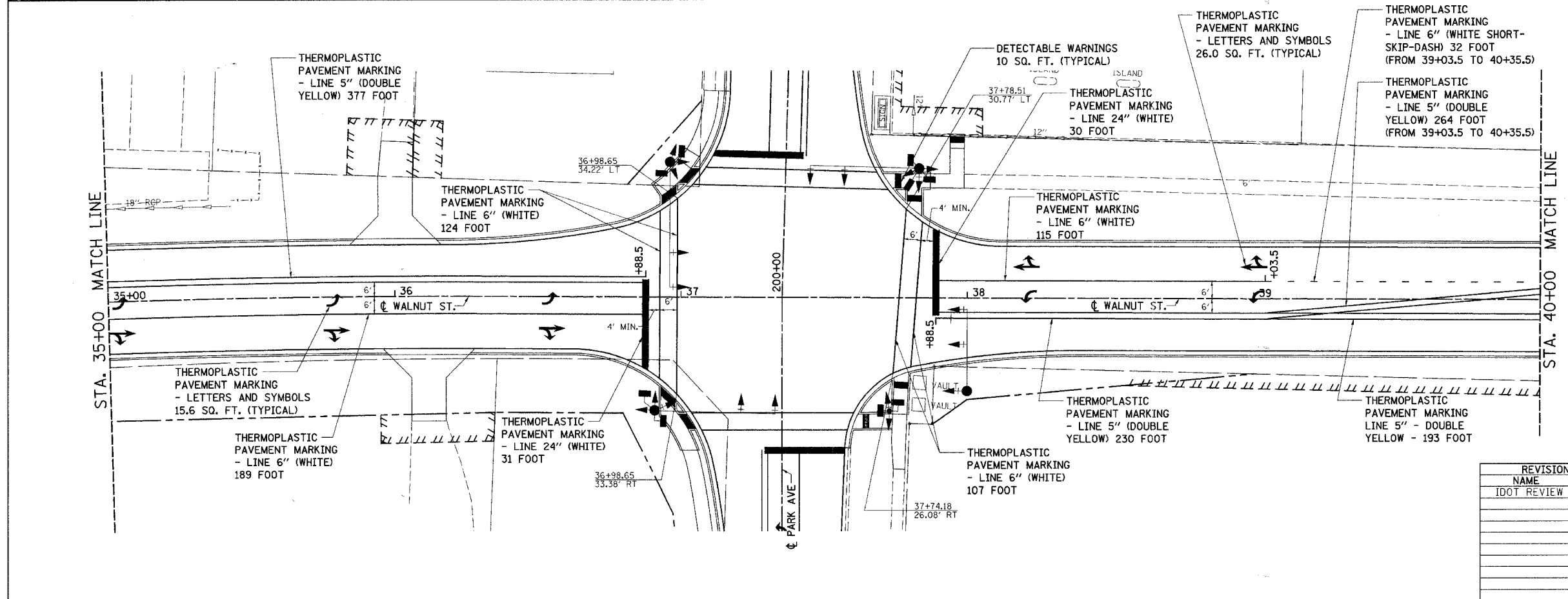
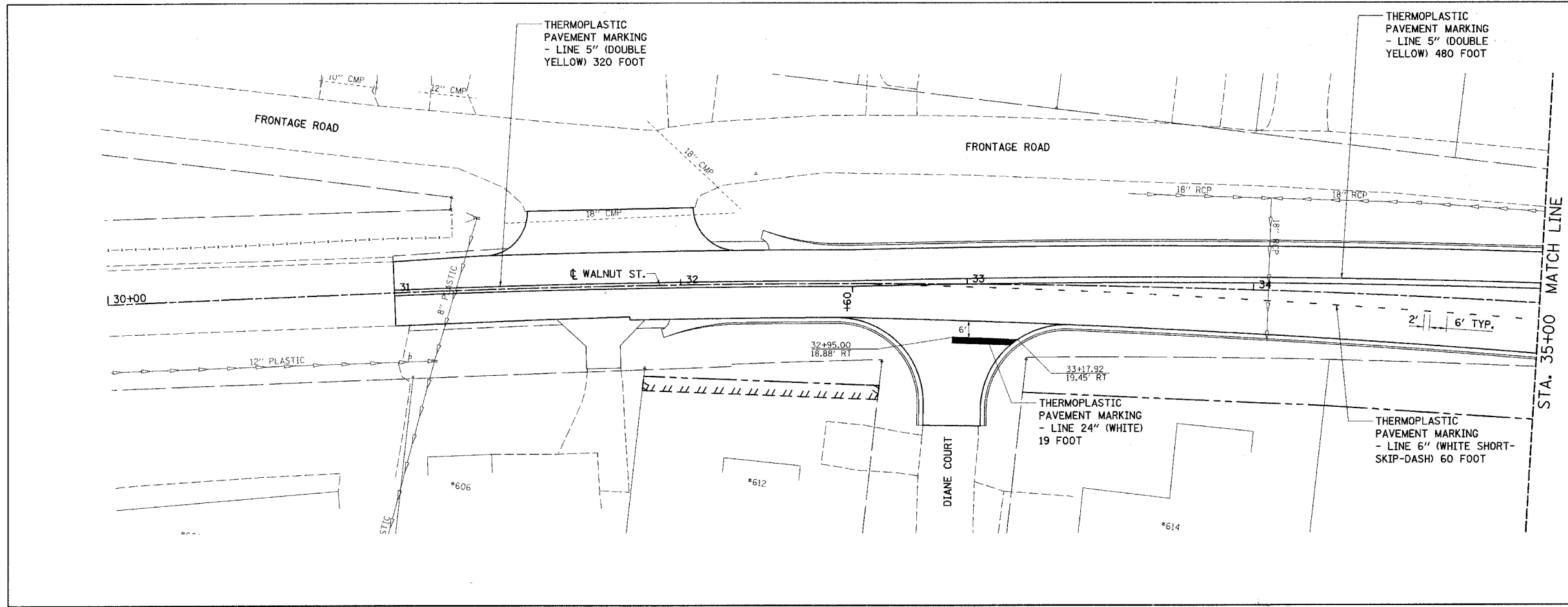
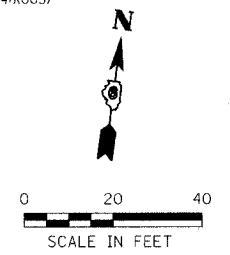
DRAWN BY: SUTHEARD
 CHECKED BY: BOIT

GREENE & BRADFORD, INC.
 OF SPRINGFIELD

COMPUTER FILE NO.
 06152INT
 PROJECT 06152
 5/24/07 - MDS

VILLAGE OF CHATHAM - WALNUT STREET - INTERSECTION DETAILS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	06-00029-00-TL	SANGAMON	67	32
STA. 30+00.00		TO STA. 40+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT*	
*HS-8146(003)				



REVISIONS	
NAME	DATE
DOT REVIEW	4/11/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
STRIPING PLAN
 VILLAGE OF CHATHAM
 SECTION 06-00029-00-TL
 SANGAMON COUNTY
 WALNUT ST. / PARK AVE. IMPROVEMENTS

SCALE: VERT. 1" = 20'
 DATE: 1/26/07

DRAWN BY: SUTHEARD
 CHECKED BY: BOTT

GREENE & BRADFORD, INC.
 OF SPRINGFIELD

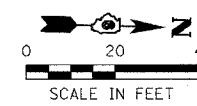
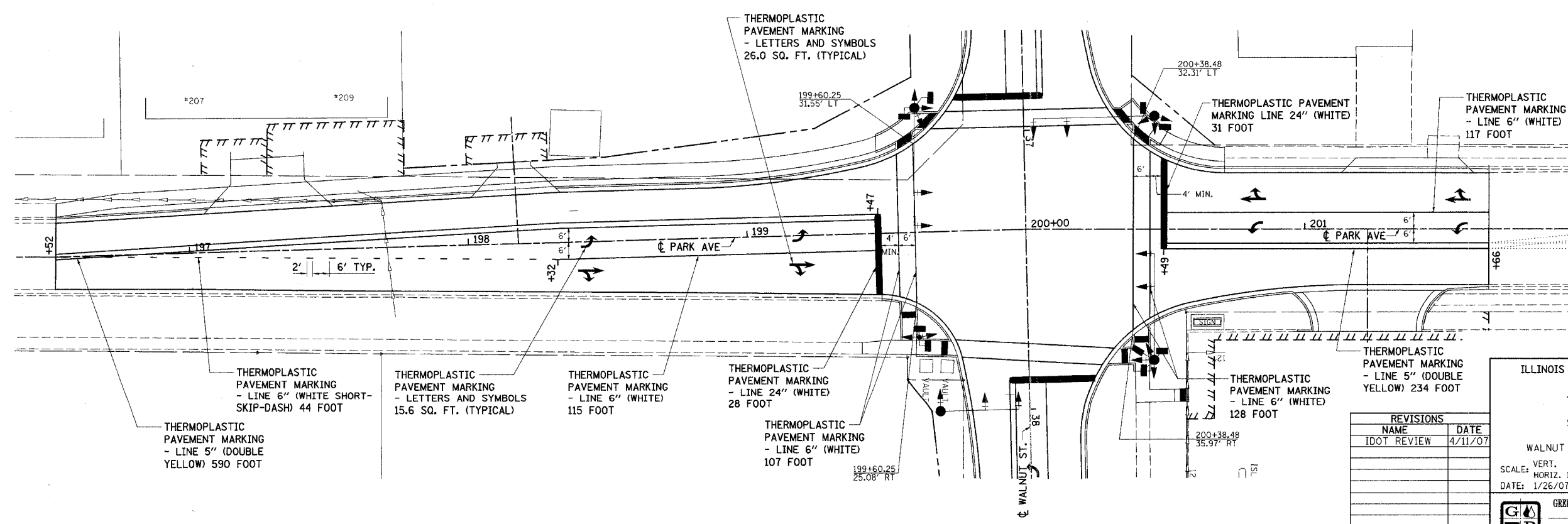
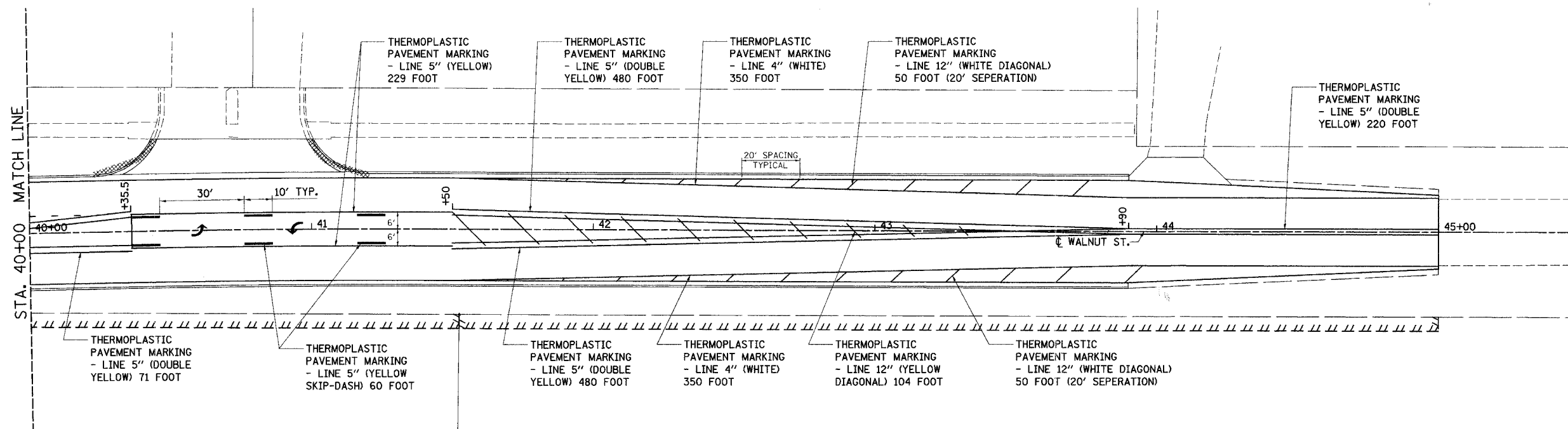
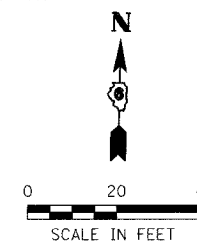
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PROJECT 06152
 4/27/07 - FAV

PLOT DATE = 4/27/07
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 MODEL =
 OPERATOR = Franky

VILLAGE OF CHATHAM - WALNUT STREET - STRIPING PLAN
STA. 30+00 TO STA. 40+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	06-00029-00-TL	SANGAMON	67	33
STA. 40+00.00 TO STA. 45+00.00				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT#	
			*H5-8146(003)	



PLT DATE = 5/24/2007
 FILE NAME = DRAWINGS\06152STP.dgn
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 MODEL = Default
 OPERATOR = mbr-fs

REVISIONS	
NAME	DATE
IDOT REVIEW	4/11/07

ILLINOIS DEPARTMENT OF TRANSPORTATION

STRIPING PLAN

VILLAGE OF CHATHAM
 SECTION 06-00029-00-TL
 SANGAMON COUNTY
 WALNUT ST. / PARK AVE. IMPROVEMENTS

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

DATE: 1/26/07

DRAWN BY: SUTHEARD
 CHECKED BY: BOTT

COMPUTER FILE NO.
 06152STP

PROJECT 06152
 5/24/07 - MDS

GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 CIVIL ENGINEERS
 PROFESSIONAL ENGINEERS
 201 N. 4th St., Springfield, IL 62761
 (618) 486-1000 FAX (618) 486-1001

VILLAGE OF CHATHAM - WALNUT STREET & PARK AVE.- STRIPING PLAN
STA. 40+00 (WALNUT ST.) TO STA. 202+20 (PARK AVE.)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
B146	06-00029-00-TL	SANGAMON	67	34
STA. 31+00		TO STA. 45+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT *		
HS - 8146(003)				

SHEET NO.

34

Job No. 124-06
 Date: 1/29/07
 Scale:
 Drawn by: D.E.G.
 Design by: B.D.
 Approved by: R.A.S.
 File Name: 02_LEGEND

REVISIONS



4/12/07

CBB Crawford, Bunte, Brammeier
 Traffic and Transportation Engineers
 St. Louis, Missouri / Glen Carbon, Illinois
 314-878-6644 618-656-2612
 Fax: 314-878-5876 E-Mail: cbb@cbbtraffic.com

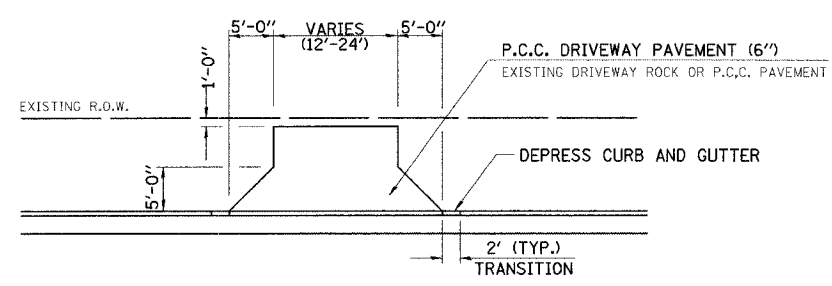
LEGEND OF SYMBOLS
 WALNUT STREET & PARK AVENUE
 CHATHAM, ILLINOIS

PLAN

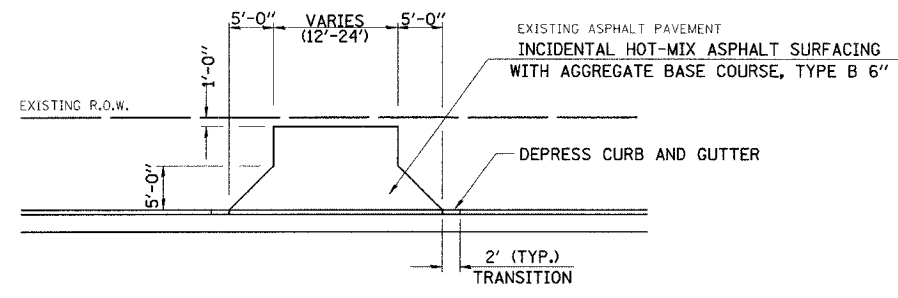
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		SIGNAL HEAD WITH BACKPLATE
		TEMPORARY SIGNAL HEAD
		PEDESTRIAN SIGNAL HEAD
		PEDESTRIAN PUSHBUTTON DETECTOR
		DETECTOR LOOP
		QUADRAPOLE DETECTOR LOOP
		SIGNAL POST
		ALUMINUM MAST ARM ASSEMBLY AND POLE
		STEEL MAST ARM ASSEMBLY AND POLE
		WOOD POLE
		WOOD POLE WITH GUY
		SERVICE INSTALLATION
		CONTROLLER
		HANDHOLE
		HEAVY DUTY HANDHOLE
		DOUBLE HANDHOLE
		JUNCTION BOX
		GULFBOX JUNCTION
		AERIAL CABLE
		CONDUIT
		LENGTH - CONSTRUCTION (T=TRENCH P=PUSHED A=AUGERED E=EXISTING UD=UNIT DUCT) SIZE - TYPE (S=STEEL P=PVC)
		CONDUIT SPLICE
		SPAN WIRE/TETHER WIRE
		MEDIAN REMOVAL IN SQ. FT.
		PCC MEDIAN, 4 INCH IN SQ. FT.
		PCC MEDIAN, 4 INCH (SPECIAL) IN SQ. FT.

CABLE

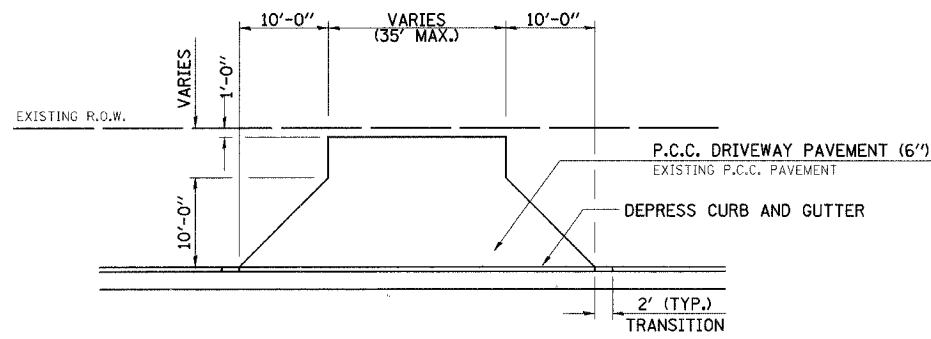
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		12" SIGNAL SECTION
		DIRECTIONAL SIGNAL SECTION
		9" PEDESTRIAN SIGNAL FACE
		12" PEDESTRIAN SIGNAL FACE
		SIGNAL FACE WITH BACKPLATE
		PROGRAMMED SIGNAL SECTION
		SIGNAL SECTION WITH LOUVRE
		DUAL-INDICATION SIGNAL SECTION
		INDUCTION DETECTOR LOOP
		QUADRAPOLE DETECTOR LOOP
		DIRECT-CONNECTED LOOP LEAD-IN (TWISTED)
		ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS
		ELECTRIC CABLE TO BE REMOVED
		ELECTRIC CABLE IDENTIFIER TAPE CODES (R=RED W=WHITE Y=YELLOW G=GREEN B=BLUE O=ORANGE)
		PEDESTRIAN PUSHBUTTON DETECTOR
		VIDEO CAMERA
		STEEL TWIN TENON



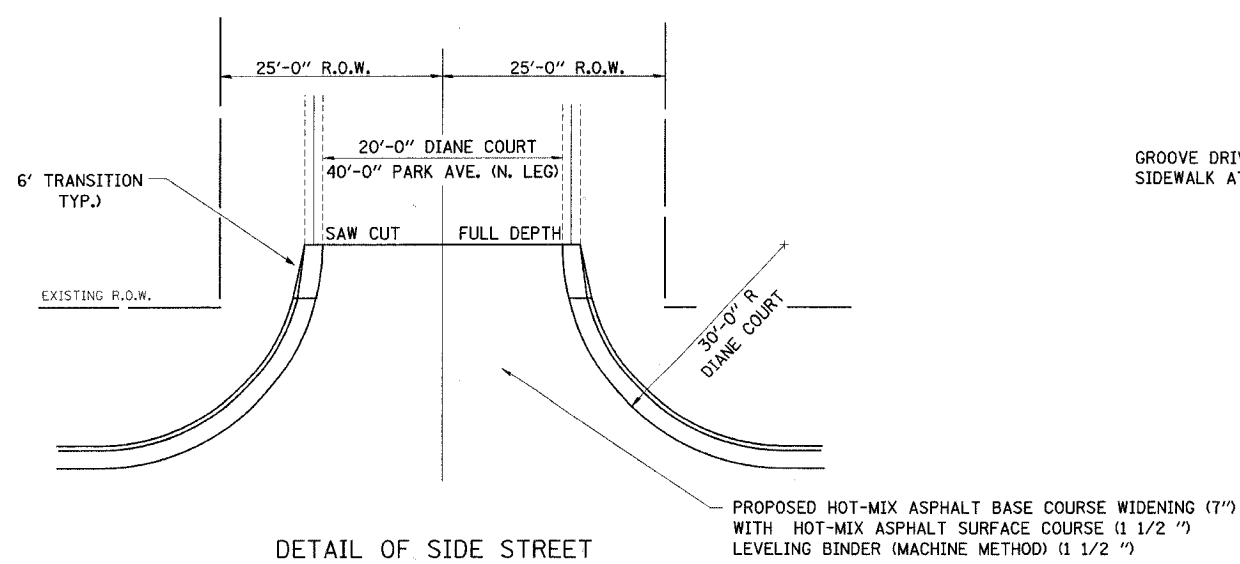
DETAIL OF PRIVATE ENTRANCE



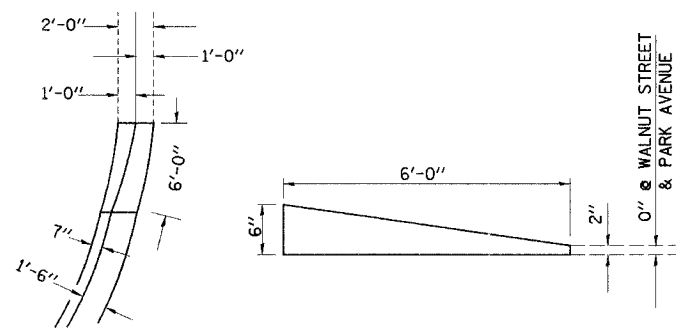
DETAIL OF PRIVATE ENTRANCE



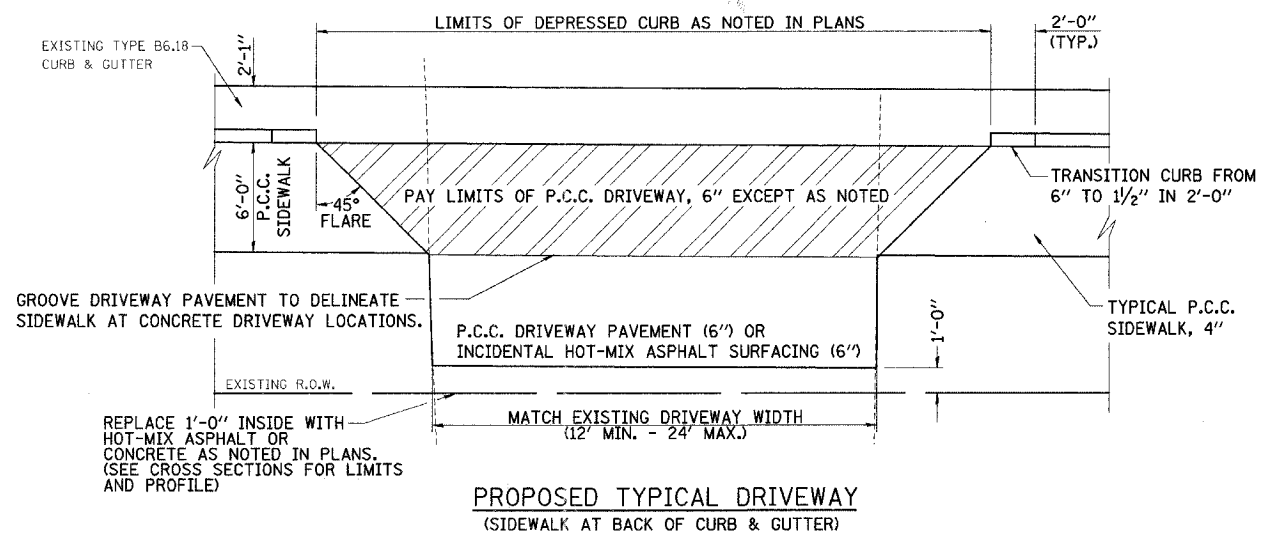
DETAIL OF COMMERCIAL ENTRANCE



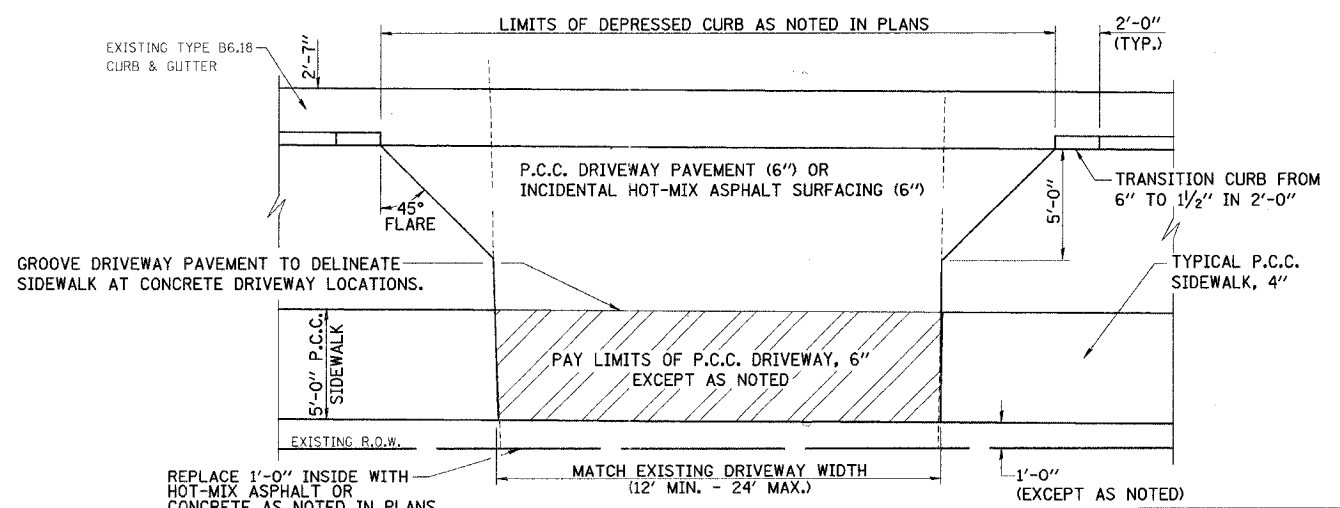
DETAIL OF SIDE STREET



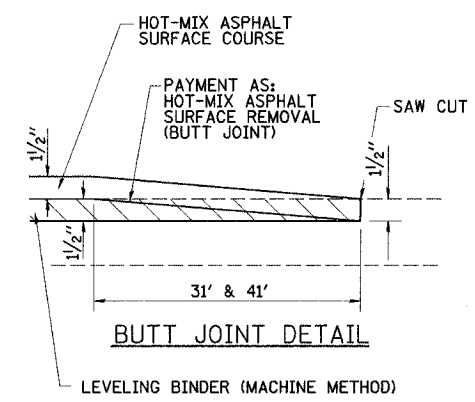
DETAIL OF 6' TRANSITION



PROPOSED TYPICAL DRIVEWAY (SIDEWALK AT BACK OF CURB & GUTTER)



PROPOSED TYPICAL DRIVEWAY (SIDEWALK NEAR THE R.O.W. LINE)



ILLINOIS DEPARTMENT OF TRANSPORTATION

ENTRANCE DETAILS

VILLAGE OF CHATHAM
SECTION 06-00029-00-TL
SANGAMON COUNTY
WALNUT ST. / PARK AVE. IMPROVEMENTS

SCALE: VERT. HORIZ. DATE: 2/16/07 DRAWN BY: SUTHEARD CHECKED BY: BOTT

GREENE & BRADFORD, INC. OF SPRINGFIELD

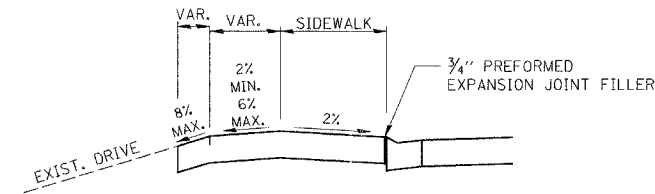
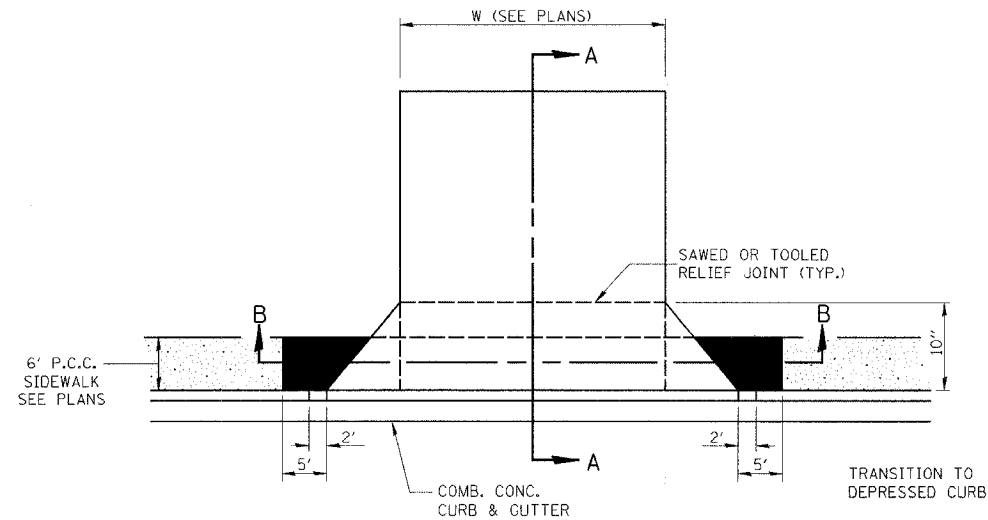
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PROJECT 06152 4/27/07 - FAV

REVISIONS	
NAME	DATE
IDOT REVIEW	4/11/07

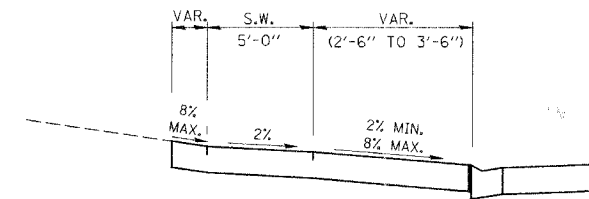
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PLOT SCALE = 20.0000 / IN.
MODEL = Default
OPERATOR = Franky

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	06-00029-00-TL	SANGAMON	67	39
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT#		
*H5-8146(003)				

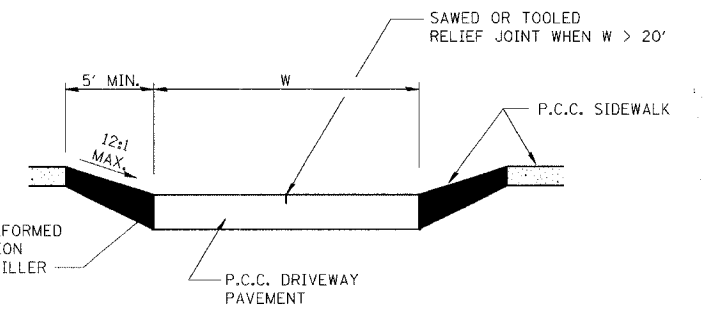


**DEPRESSED ENTRANCE*
SIDEWALK AT CURB
SECTION A-A**

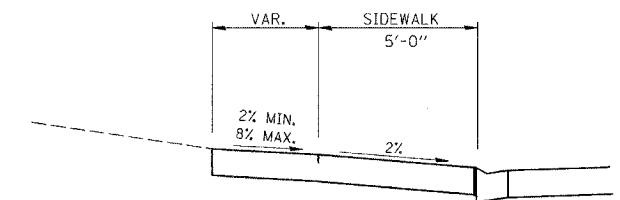
*(SEE X-SECTIONS FOR
ENTRANCE PROFILE.)



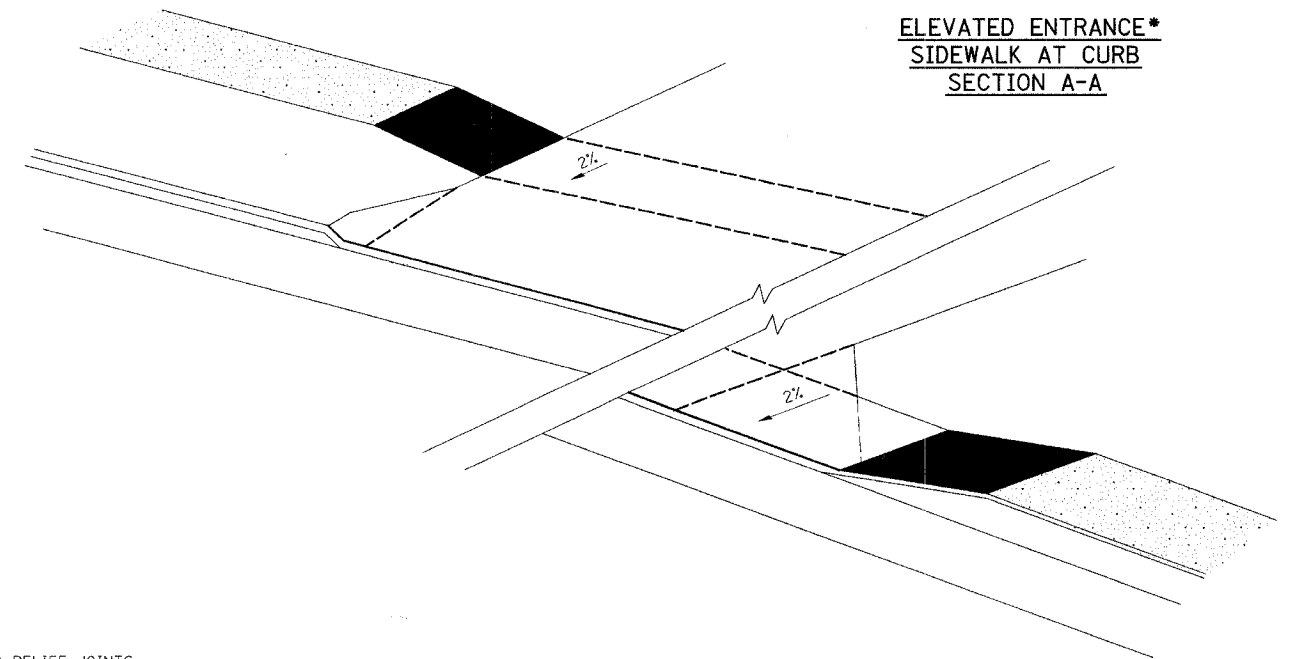
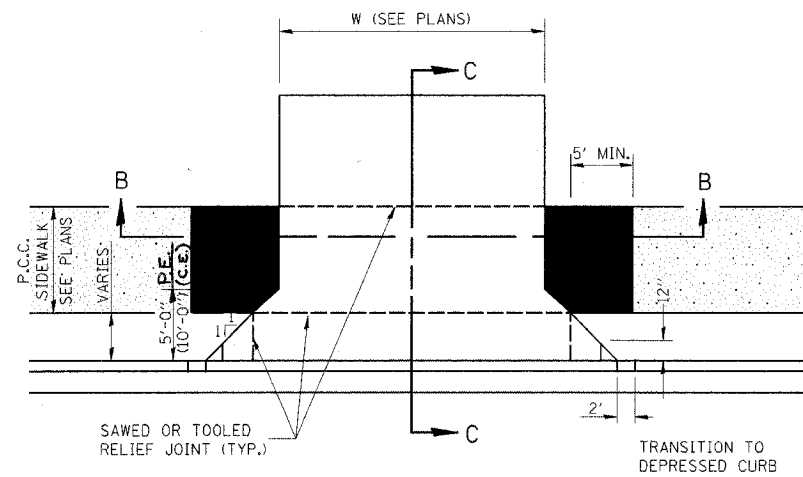
**ELEVATED ENTRANCE*
SIDEWALK 6'-6" BEHIND CURB
SECTION C-C**



SECTION B-B



**ELEVATED ENTRANCE*
SIDEWALK AT CURB
SECTION A-A**



GENERAL NOTES:

- COST OF EXPANSION JOINTS AND RELIEF JOINTS SHALL BE INCLUDED IN THE COST OF THE PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 6" INCH.

PLOT DATE = 4/27/07
 FILE NAME = I:\ASSETS\DRAWINGS\06152DET.dwg
 PLOT SCALE = 20x/0.000 / IN.
 MODEL = Default
 OPERATOR = Franky

REVISIONS	
NAME	DATE
IDOT REVIEW	4/11/07

**ILLINOIS DEPARTMENT OF TRANSPORTATION
ENTRANCE DETAILS**

VILLAGE OF CHATHAM
 SECTION 06-00029-00-TL
 SANGAMON COUNTY
 WALNUT ST. / PARK AVE. IMPROVEMENTS

SCALE: VERT. _____
 HORIZ. _____
 DATE: 2/16/07

DRAWN BY: SUTHEARD
 CHECKED BY: BOTT

GREENE & BRADFORD, INC.
 OF SPRINGFIELD

COMPUTER FILE NO.
06152DET

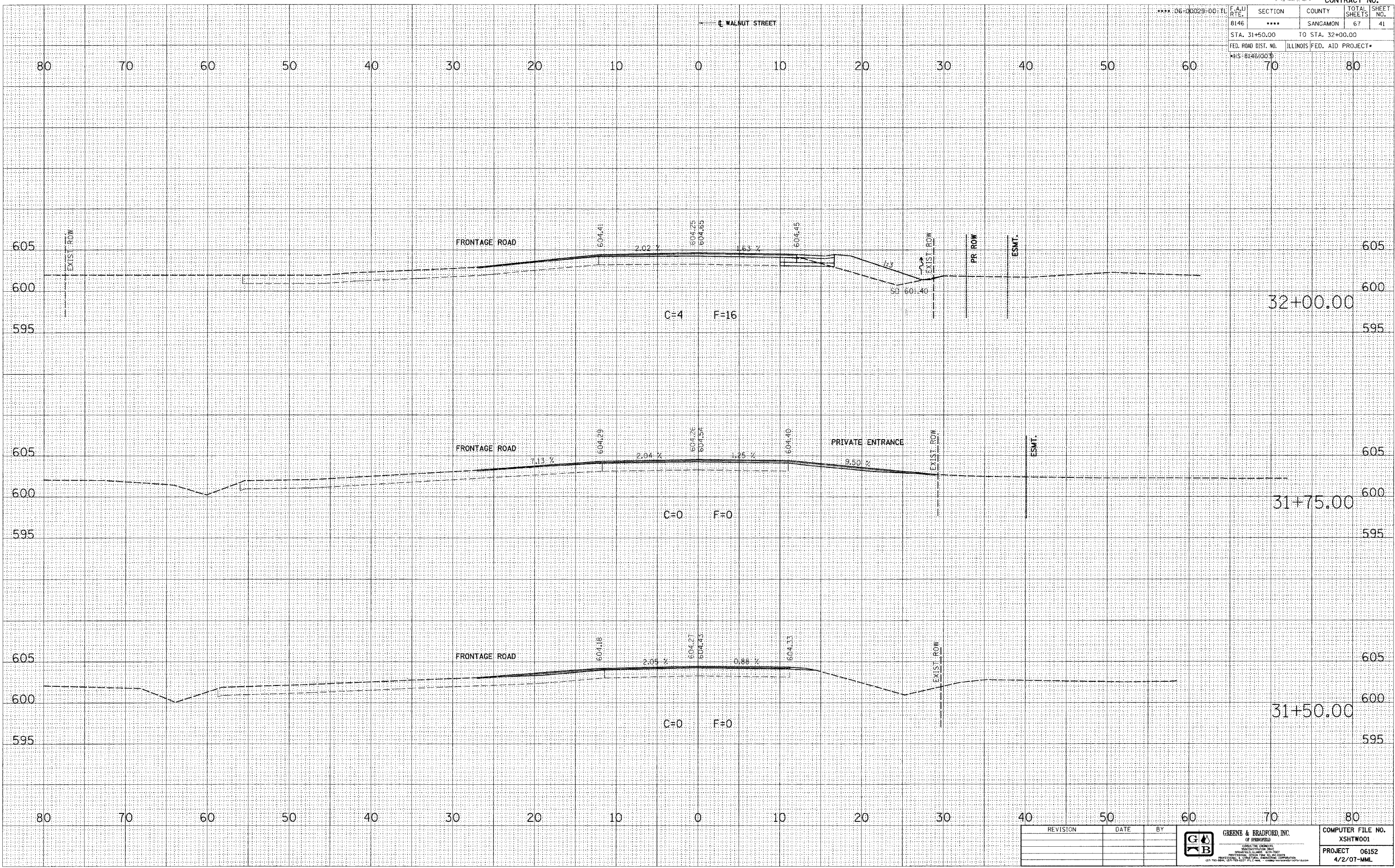
PROJECT 06152
4/27/07 - FAV

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6146	****	SANGAMON	67	41
STA. 31+50.00		TO STA. 32+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
HS-8146(003)				

BY	DATE
FINL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED

BY	DATE
ORIG SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED

PLOT DATE = 4/27/2007
 FILE NAME = J:\8146\2\DRAWINGS\XSHT\M81.dgn
 PLOT SCALE = 5.0000' / 1" = 50.0000'
 OPERATOR = J. P. ...



REVISION	DATE	BY

GREENE & BRADFORD, INC.	COMPUTER FILE NO.
OF SPRINGFIELD	XSHTW001
REGISTERED PROFESSIONAL ENGINEERS	PROJECT 06152
ILLINOIS LICENSE NO. 001-00000000	4/2/07-MML

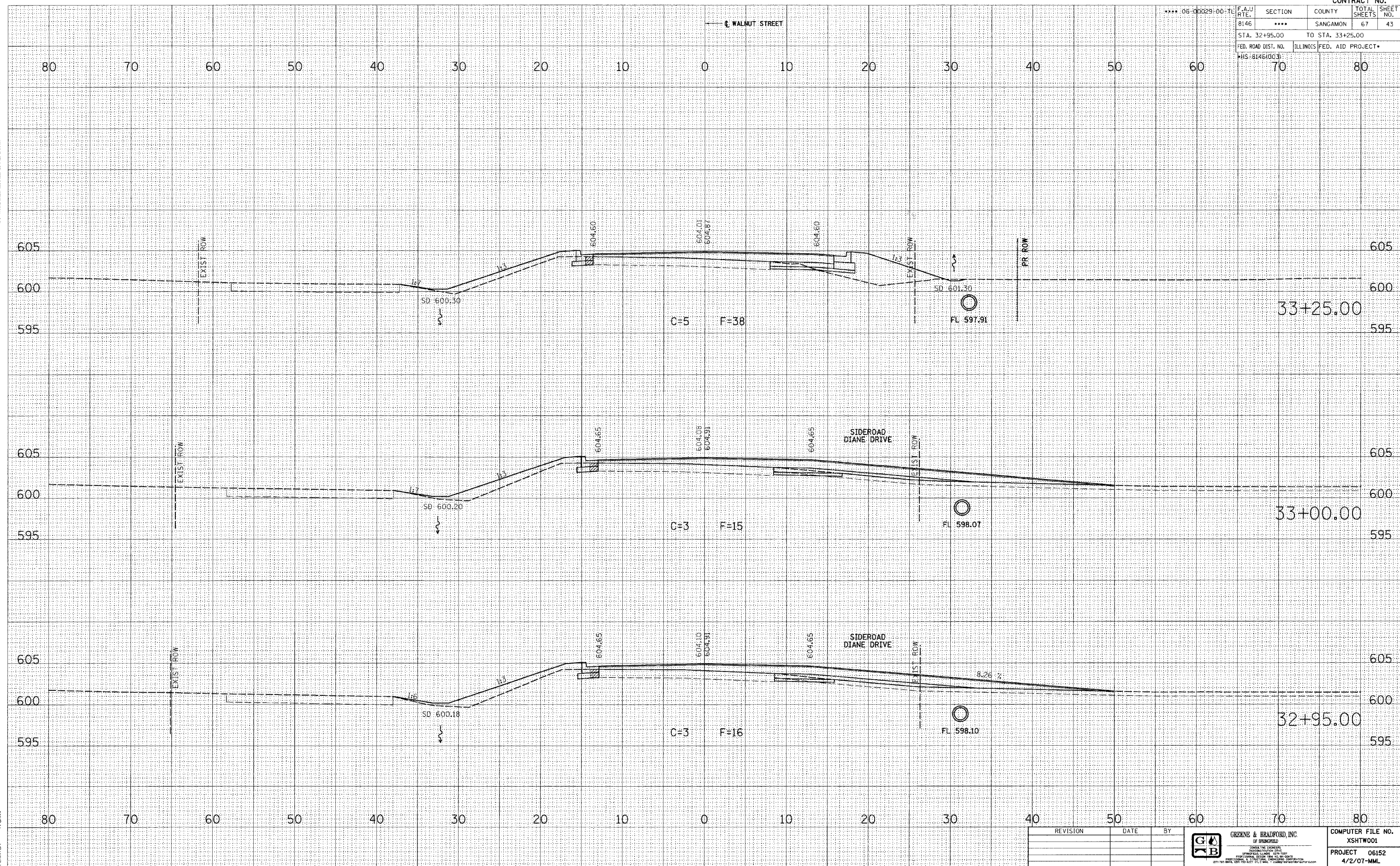
WALNUT STREET CROSS SECTIONS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	****	SANGAMON	67	43
STA. 32+95.00		TO STA. 33+25.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT*		
HIS 8146(003)				

FINAL SURVEY	BY	DATE
NO. _____		
NO. _____		
NO. _____		

ORIGINAL SURVEY	BY	DATE
NO. _____		
NO. _____		
NO. _____		

PLOT DATE = 4/27/2007
 PLOT SCALE = 5/8" = 1' / IN.
 OPERATOR = Franky



REVISION	DATE	BY

GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 CONSULTING ENGINEERS
 PROFESSIONAL ENGINEERS
 PROJECT NO. 06152
 DATE: 4/2/07-MML

COMPUTER FILE NO.
 XSHTW001
 PROJECT 06152
 4/2/07-MML

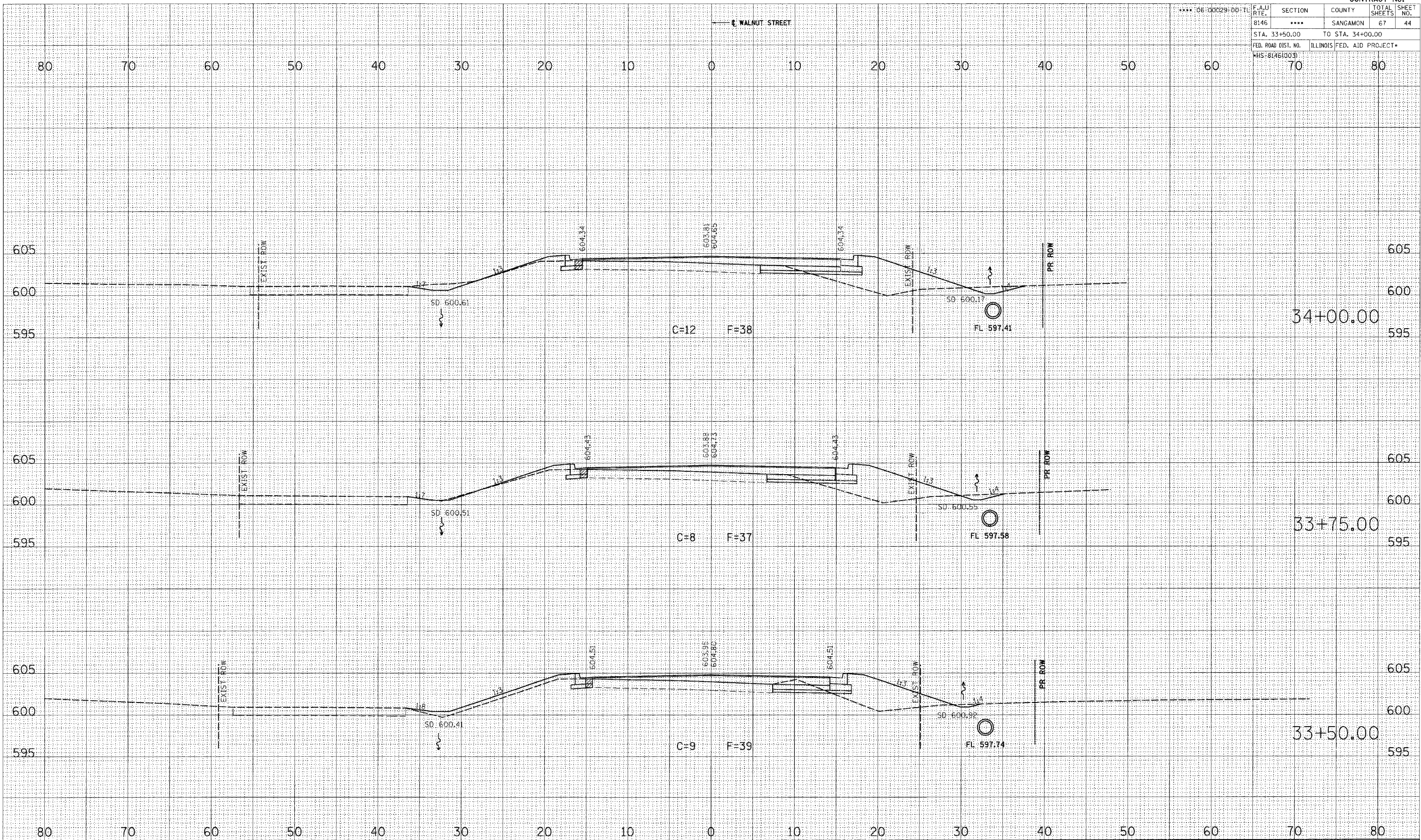
WALNUT STREET CROSS SECTIONS

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	****	SANGAMON	67	44
STA. 33+50.00		TO STA. 34+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT*		
WHS-8146(003)				

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	DATE	
	AREAS CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	DATE	
	AREAS CHECKED	

PLOT DATE = 4/27/2007
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 PLOT SCALE = 5/8" = 1' IN.
 OPERATOR = MML



REVISION	DATE	BY

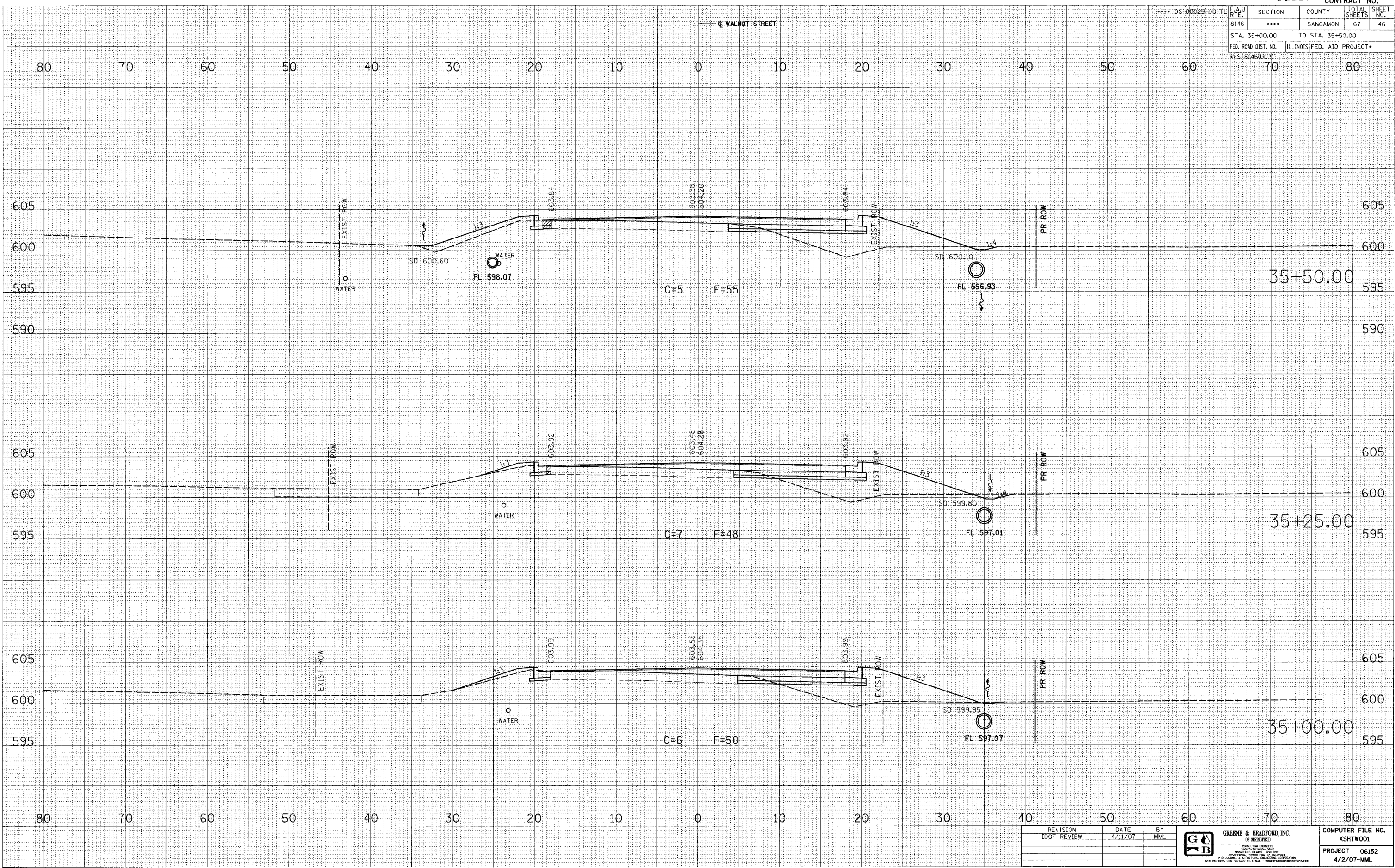
	GREENE & BRADFORD, INC. OF ENGINEERS	COMPUTER FILE NO. XSH1W001
PROJECT 06152		4/27/07-MML

WALNUT STREET CROSS SECTIONS

DATE	
BY	
FINAL SURVEY	
NOTED BOOK	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTED BOOK	
NO.	

PLOT DATE = 4/27/2007
 FILE NAME = J:\MIS\2\DRAWINGS\XSH\W001.dgn
 PLOT SCALE = 5/8" = 1' IN.
 OPERATOR = MML



REVISION	DATE	BY	GREENE & BRADFORD, INC. OF SPRINGFIELD CIVIL ENGINEERS REGISTERED PROFESSIONAL ENGINEERS PROFESSIONAL & STRUCTURAL DESIGN CORPORATION 1001 THE SQUARE, SUITE 200, SPRINGFIELD, ILLINOIS 62761-1001 (417) 266-8800 FAX (417) 266-8801 WWW.GREENEANDBRADFORD.COM	COMPUTER FILE NO.
1	4/11/07	MML		XSHTW001
				PROJECT 06152
				4/2/07-MML

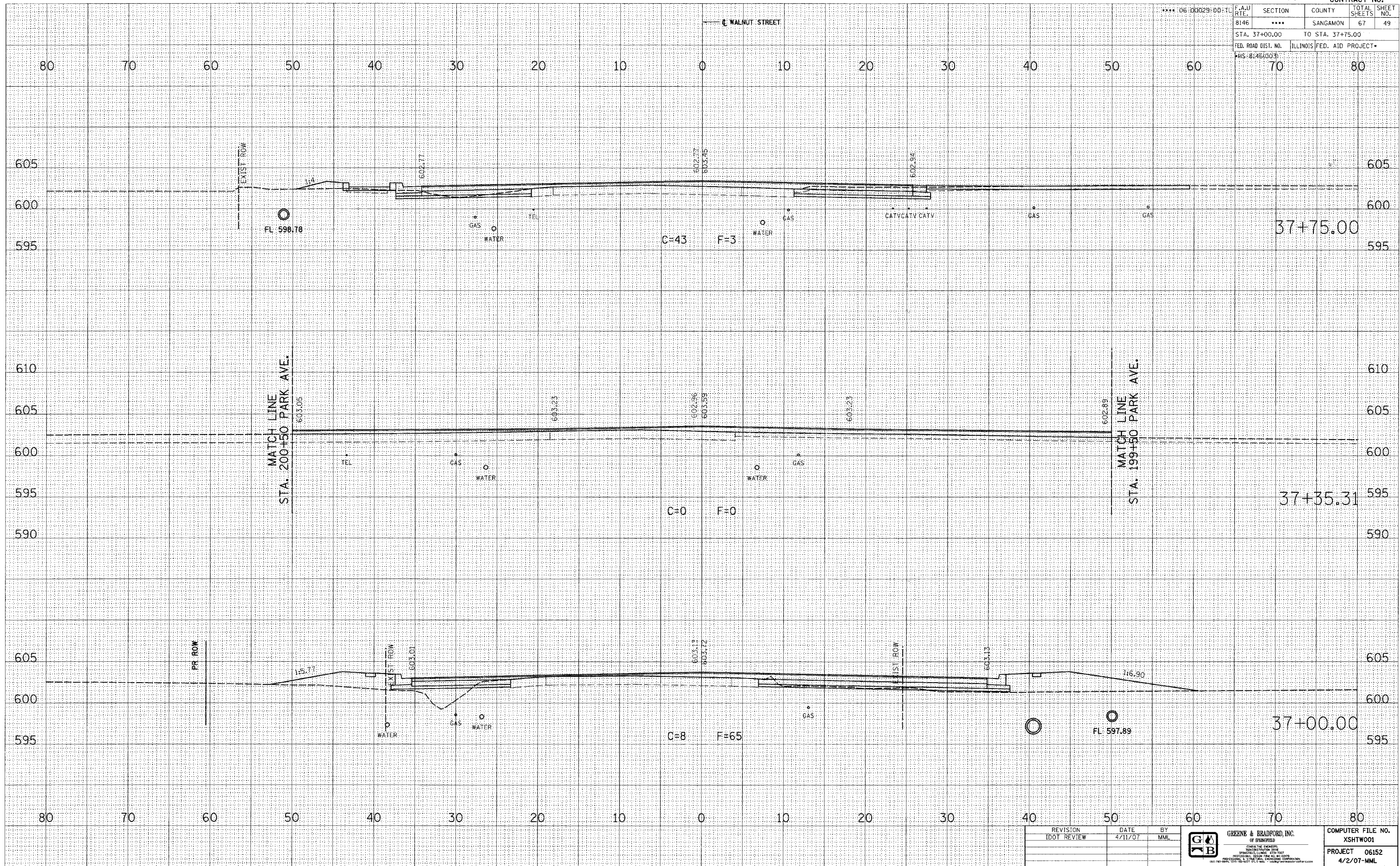
WALNUT STREET CROSS SECTIONS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	****	SANGAMON	67	49
STA. 37+00.00		TO STA. 37+75.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT*		
FHS-8146(003)				

FINAL SURVEY	DATE	BY
NO.		

ORIGINAL SURVEY	DATE	BY
NO.		

PLOT DATE = 4/27/2007
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 MODEL = Dwg
 OPERATOR = Franky



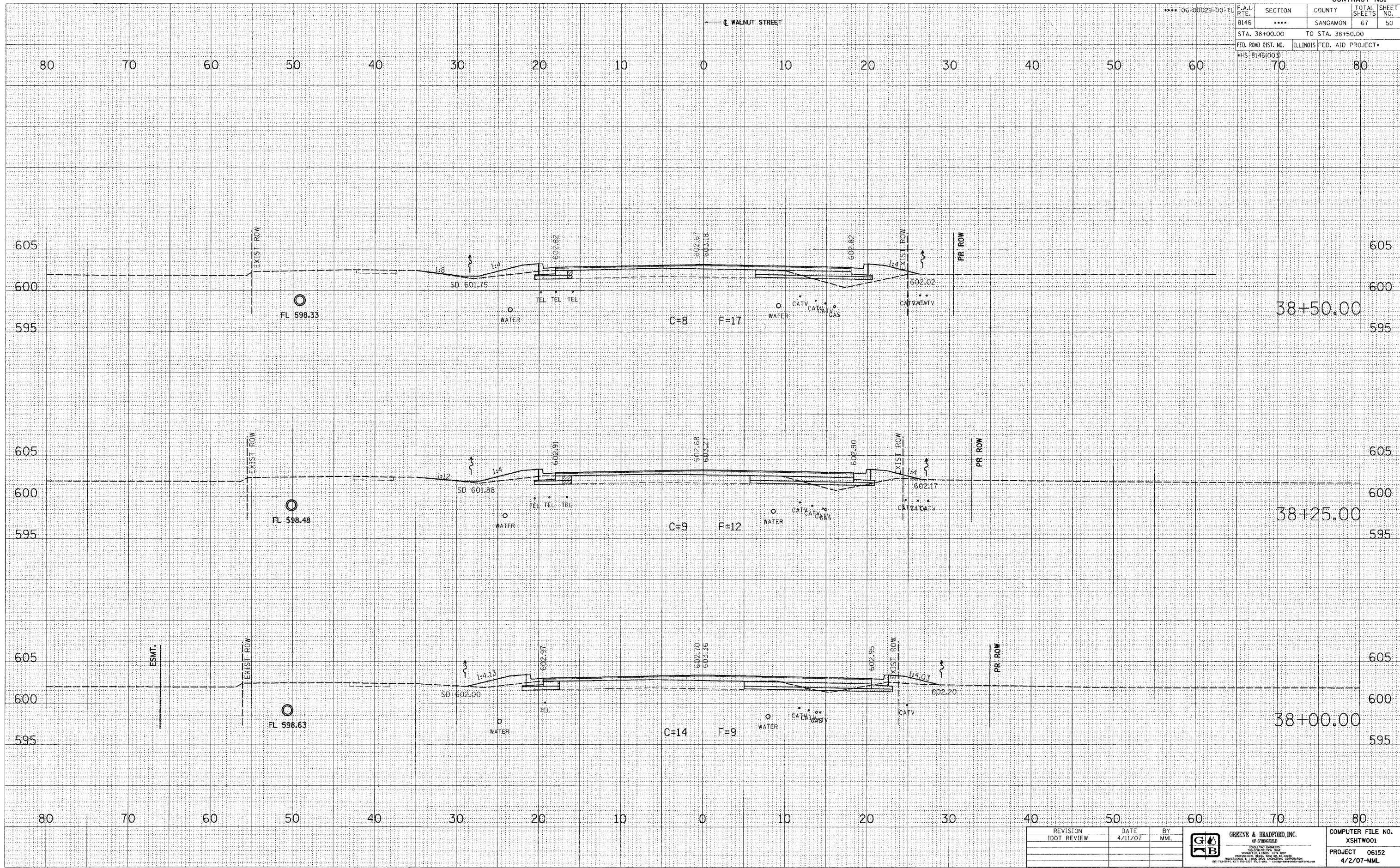
REVISION	DATE	BY
IDOT REVIEW	4/11/07	MML



COMPUTER FILE NO. XSH7001
 PROJECT 06152
 4/2/07-MML

WALNUT STREET CROSS SECTIONS

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	***	SANGAMON	67	50
STA. 38+00.00		TO STA. 38+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT*		
MS:81461003				



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK		
AREAS		
CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK		
AREAS		
CHECKED		
NO.		

PLOT DATE = 4/27/2007
 FILE NAME = J:\6152\Drawings\XST\W01.dwg
 PLOT SCALE = 5/8" = 1' IN.
 OPERATOR = Frank

REVISION	DATE	BY
IDOT REVIEW	4/11/07	MML


GREENE & BRADFORD, INC.
 CONSULTING ENGINEERS
 1000 W. MONROE ST. SUITE 100
 SPRINGFIELD, ILLINOIS 62761-1000
 TEL: 217-223-1100 FAX: 217-223-1101
 WWW.GREENEANDBRADFORD.COM

COMPUTER FILE NO.
 XSHTW001
 PROJECT 06152
 4/2/07-MML

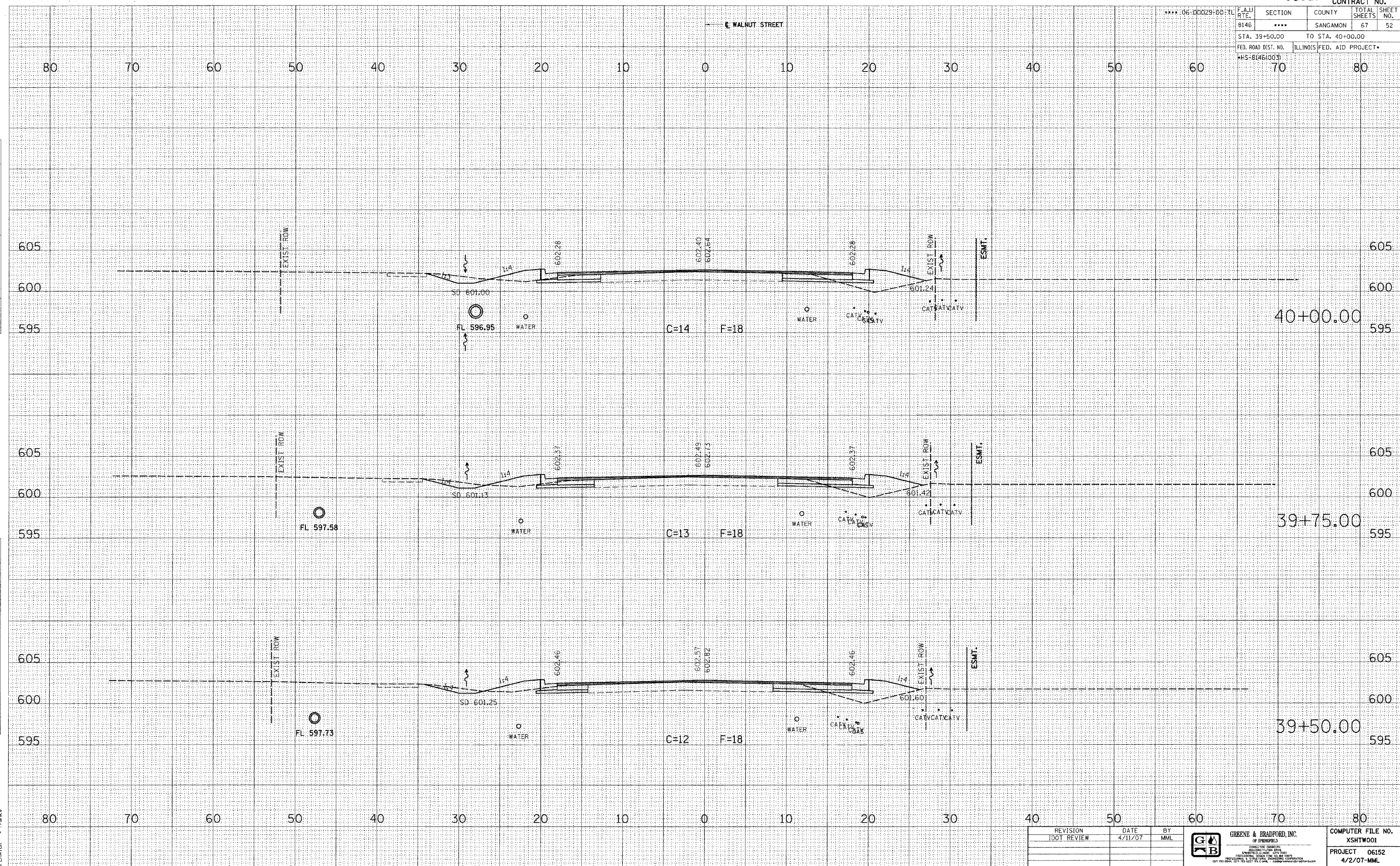
WALNUT STREET CROSS SECTIONS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	****	SANGAMON	67	52
STA. 39+50.00		TO STA. 40+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT*		
HS-8(46)(003)				

FINAL SURVEY	DATE
NOTE BOOK	
NO.	

ORIGINAL SURVEY	DATE
NOTE BOOK	
NO.	

PLOT DATE = 4/27/2007
 FILE NAME = J:\06152\DRAWINGS\XSH1\WB1.dgn
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 OPERATOR = Franky



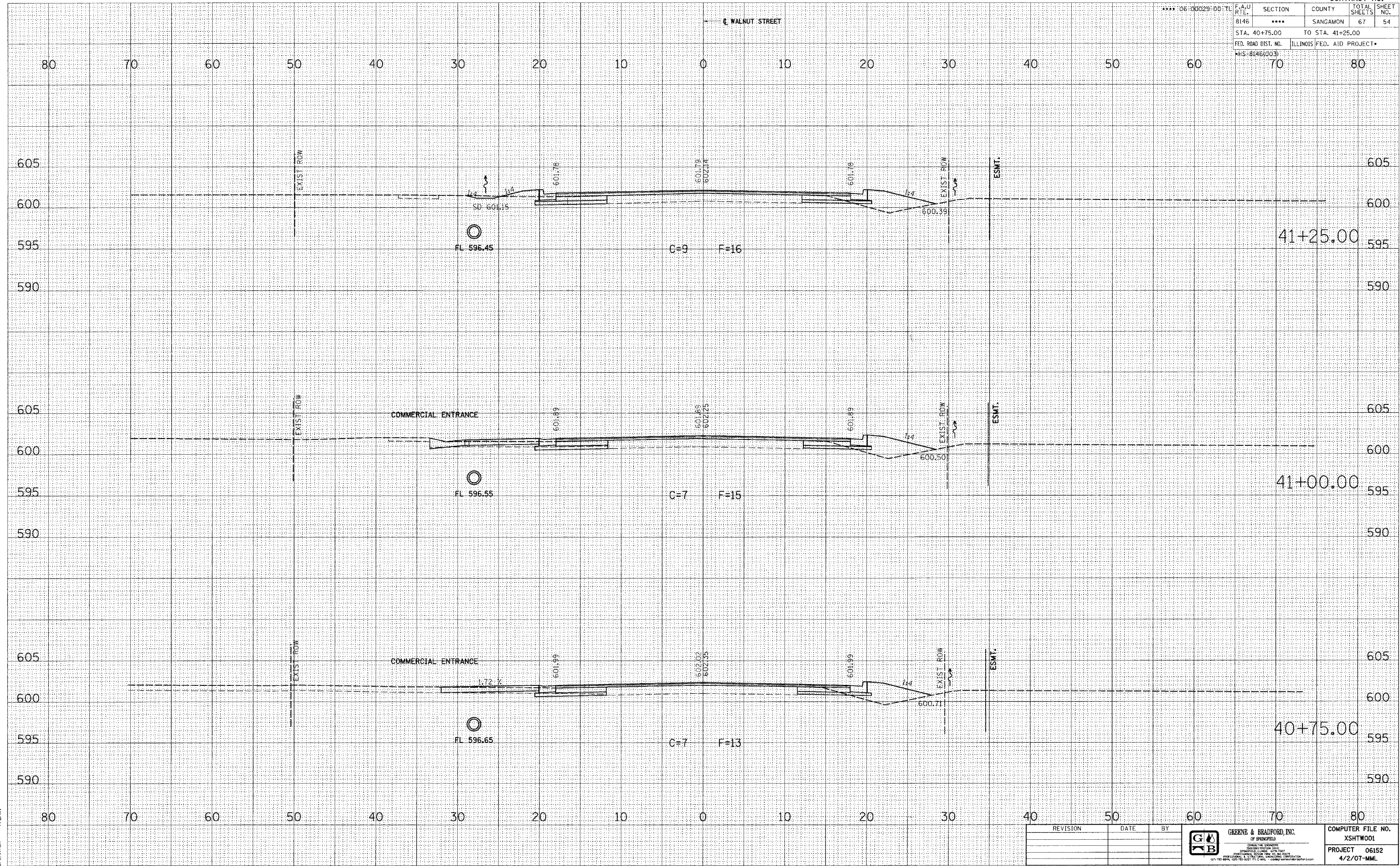
REVISION	DATE	BY
IDOT REVIEW	4/11/07	MML



COMPUTER FILE NO.
 XSH1WB1
 PROJECT 06152
 4/2/07-MML

WALNUT STREET CROSS SECTIONS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	***	SANGAMON	67	54
STA. 40+75.00		TO STA. 41+25.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT*		
H.S. 8146(303)				



FINAL SURVEY	DATE
SURVEYED	BY
NOTE BOOK	
TEMPERATURE	
AREAS	
CHECKED	

ORIGINAL SURVEY	DATE
SURVEYED	BY
NOTE BOOK	
TEMPERATURE	
AREAS	
CHECKED	

PLOT DATE = 4/27/2007
 PLOT SCALE = 1"=40'
 MODEL = Default
 OPERATOR = Franky

REVISION	DATE	BY	<p>GREENE & BRADFORD, INC. OF SPRINGFIELD CONSULTING ENGINEERS 1000 N. UNIVERSITY BLVD. SPRINGFIELD, ILLINOIS 62761-1000 (217) 223-1234 FAX (217) 223-1235 (217) 223-1234 (217) 223-1235</p>	COMPUTER FILE NO.
				XSHW001
				PROJECT 06152
				4/2/07-MML

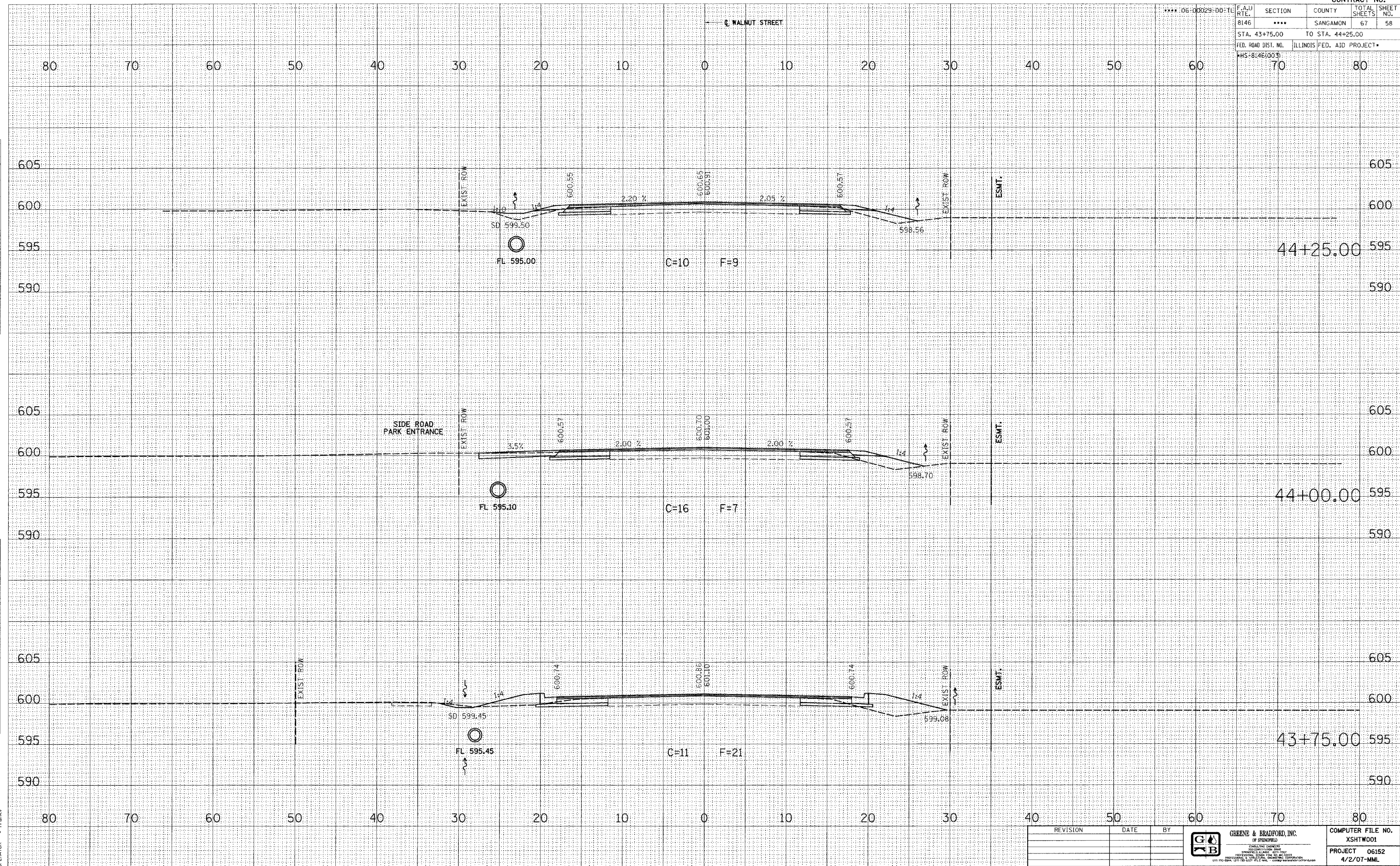
WALNUT STREET CROSS SECTIONS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	****	SANGAMON	67	58
STA. 43+75.00		TO STA. 44+25.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT*		
*HS-B(46)003				

FINAL SURVEY	BY	DATE
SURVEYED		
TEMPLATE		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
TEMPLATE		
AREAS CHECKED		
NO.		

PLOT DATE = 4/27/2007
 FILE NAME = J:\06152\DRAWINGS\XSHT\W01.dgn
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 MODEL = Defaul1
 OPERATOR = Franky



REVISION	DATE	BY



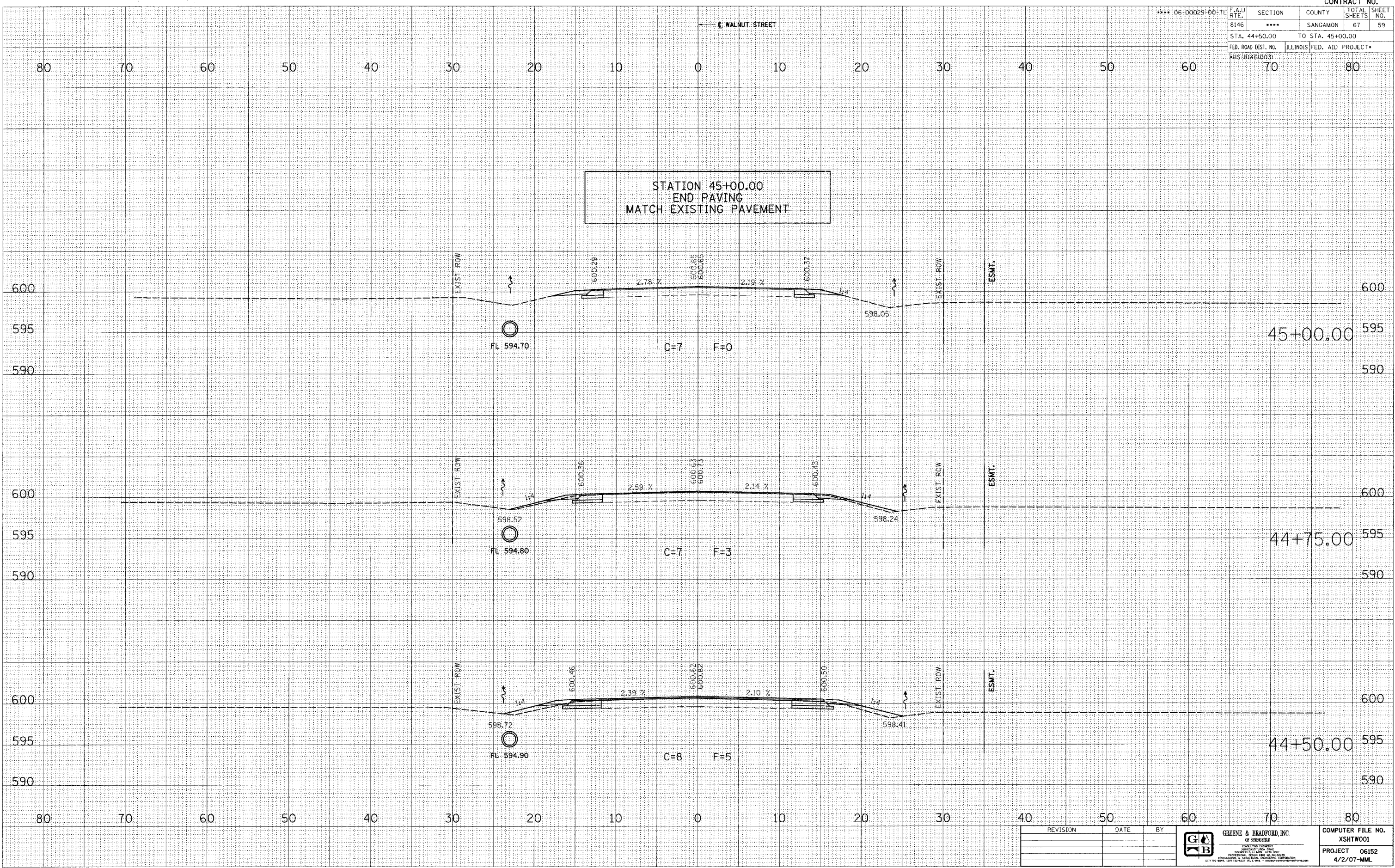
COMPUTER FILE NO.
 XSHTW001
 PROJECT 06152
 4/2/07-MML

WALNUT STREET CROSS SECTIONS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	****	SANGAMON	67	59
STA. 44+50.00		TO STA. 45+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
S&S-8146(003)		70 80		

WALNUT STREET

STATION 45+00.00
END PAVING
MATCH EXISTING PAVEMENT



BY: _____ DATE: _____
 SURVEYED: _____ PLOTTED: _____
 NOTE BOOK: _____ AREA: _____
 NO.: _____

BY: _____ DATE: _____
 SURVEYED: _____ PLOTTED: _____
 NOTE BOOK: _____ AREA: _____
 NO.: _____

PLOT DATE = 4/27/2007
 FILE NAME = J:\06152\DRAWINGS\XSH1\06152.dwg
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 OPERATOR = P.M.M.

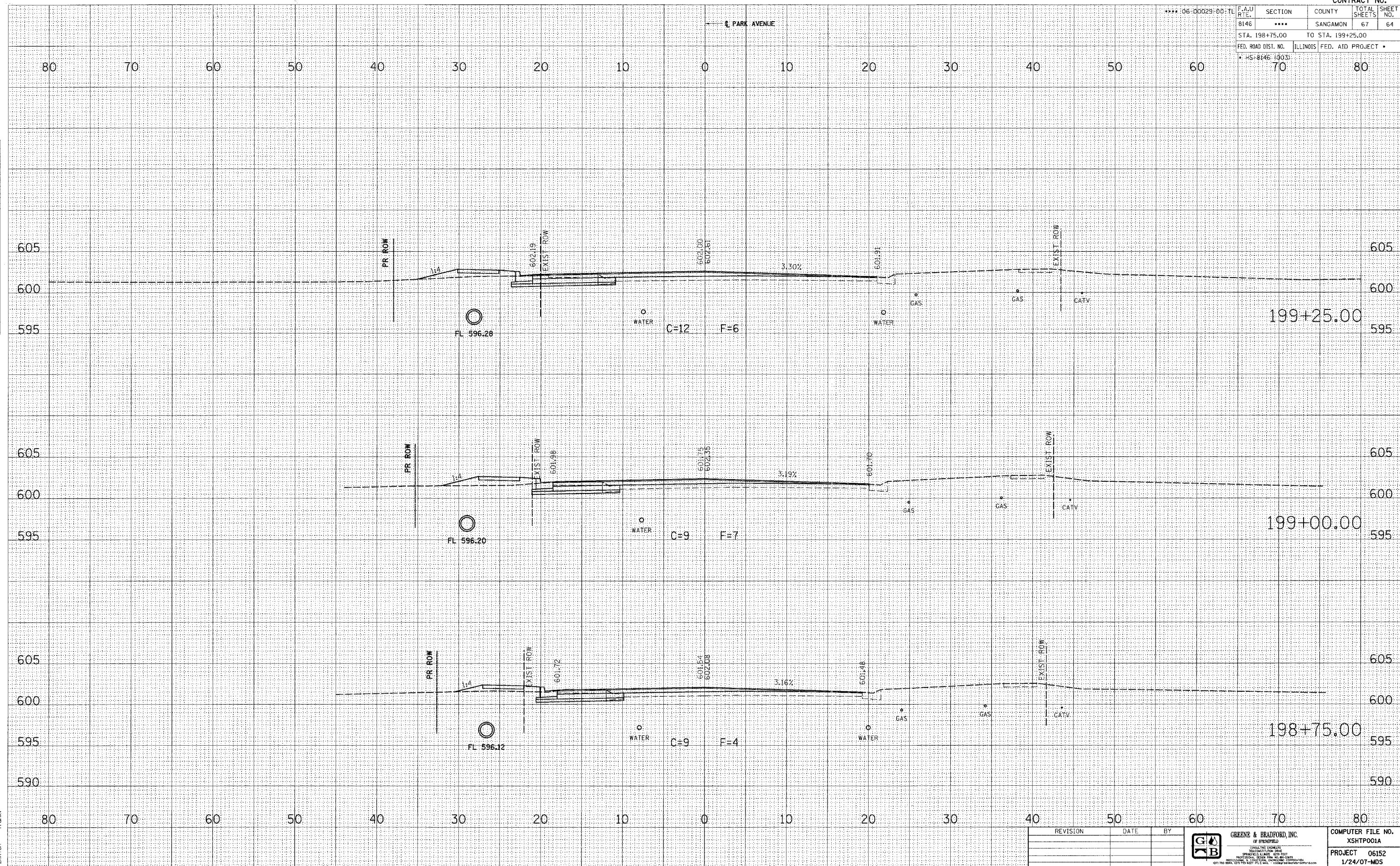
REVISION	DATE	BY



COMPUTER FILE NO.
XSHTW001
PROJECT 06152
4/2/07-MML

WALNUT STREET CROSS SECTIONS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	****	SANGAMON	67	64
STA. 198+75.00		TO STA. 199+25.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* HS-8146 (1003)				



FINAL SURVEY	BY	DATE
SURVEYED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
NOTE BOOK		
NO.		

PLOT DATE = 4/27/2007
 PLOT SCALE = 1"=40'-0"
 OPERATOR = Franky

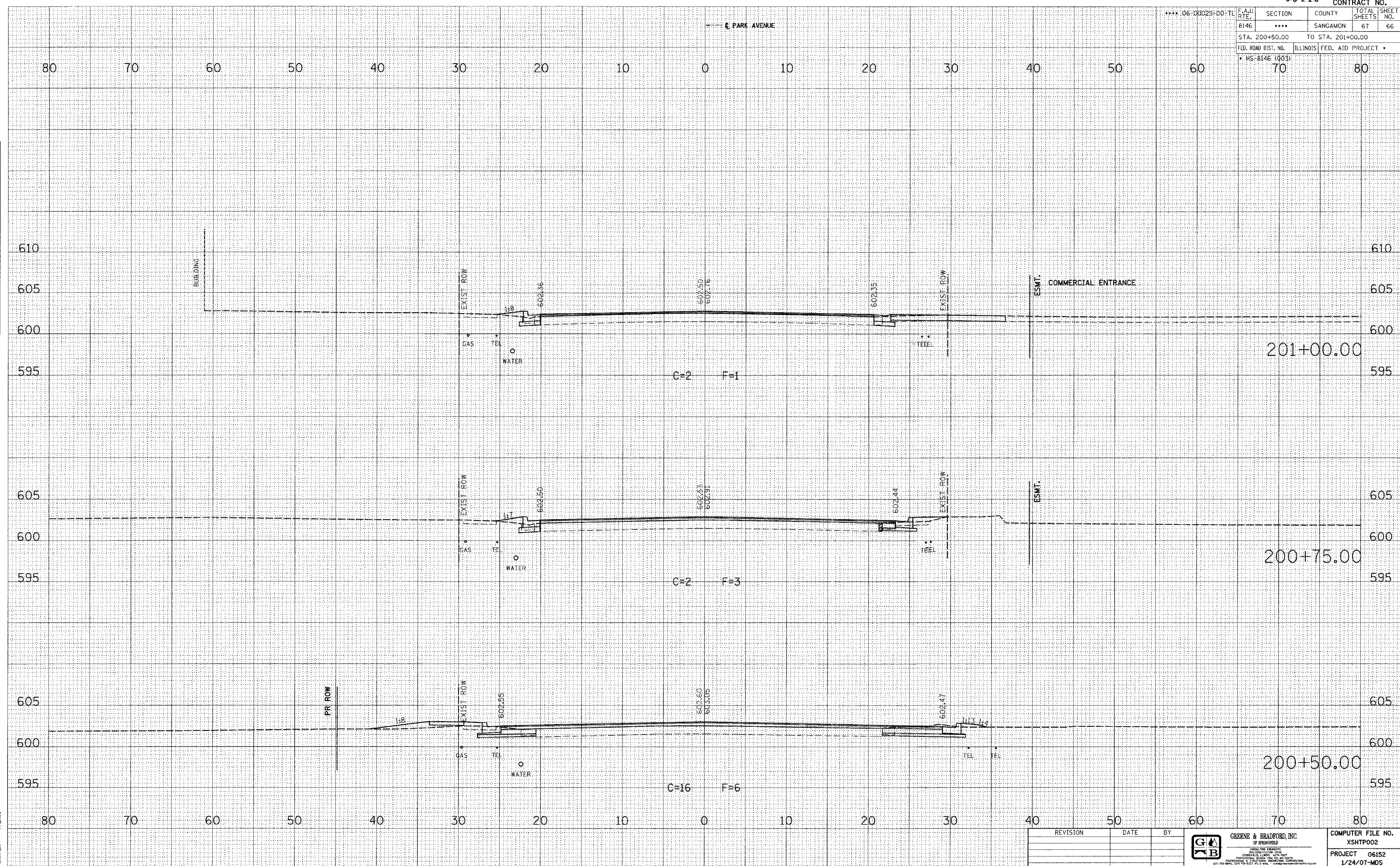
REVISION	DATE	BY

GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 CONSULTING ENGINEERS
 1200 N. GARDEN ST.
 SPRINGFIELD, ILLINOIS 62761
 PHONE: 217-223-1111 FAX: 217-223-1112
 WWW.GREENE-AND-BRADFORD.COM

COMPUTER FILE NO.
 XSHTPOOLIA
 PROJECT 06152
 1/24/07-MDS

PARK AVENUE CROSS SECTIONS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8146	****	SANGAMON	67	66
STA. 200+50.00		TO STA. 201+00.00		
FED. ROAD DIST. NO.		ILLINOIS		
* HS: 8146 10031		FED. AID PROJECT *		



FINAL SURVEY	BY	DATE
NOTE BOOK		
AREAS CHECKED		

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
AREAS CHECKED		

PLOT DATE = 4/27/2007
 PLOT SCALE = 1"=40'
 MODEL = Default
 OPERATOR = Franky

REVISION	DATE	BY



COMPUTER FILE NO.	XSHTP002
PROJECT	06152
	1/24/07-MDS

PARK AVENUE CROSS SECTIONS

