

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00017-00-FP		SCHUYLER	49	1

CONTRACT NO. 93541

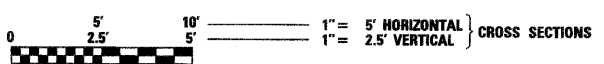
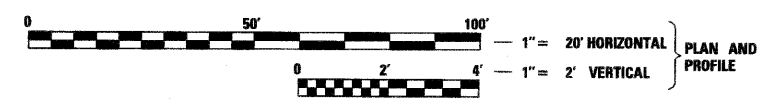
STANDARDS

- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 280001-05 TEMPORARY EROSION CONTROL SYSTEMS
- 420001-07 PAVEMENT JOINTS
- 420111-02 PCC PAVEMENT ROUNDOUTS
- 420701-02 PAVEMENT FABRIC
- 424001-05 CURB RAMPS FOR SIDEWALKS
- 442201-03 CLASS C AND D PATCHES
- 602301-02 INLET, TYPE A
- 602306-02 INLET, TYPE B
- 602401-02 MANHOLE, TYPE A
- 602601-02 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- 602701-02 MANHOLE STEPS
- 604001-03 FRAME AND LIDS, TYPE 1
- 604051-03 FRAME AND GRATE, TYPE 11
- 606001-04 CONCRETE CURB, TYPE B, AND COMBINATION CONCRETE CURB AND GUTTER
- 701006-03 OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
- 701011-02 OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701301-03 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701501-05 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701801-04 LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
- 701901-01 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-02 SIGN PANEL ERECTION DETAILS
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 731001-01 BASE FOR TELESCOPING STEEL SIGN SUPPORT
- 780001-02 TYPICAL PAVEMENT MARKINGS
- BLR 21-8 TYP. APPL. OF T.C.D. FOR CONSTRUCTION ON RURAL LOC. HWYS.
- BLR 22-6 TYP. APPL. OF T.C.D. FOR RURAL LOC. HWYS. (2-LANE 2 WAY RURAL TRAFF.) (RD. CLOSED TO THRU TRAFFIC)

GAS & ELECTRIC
 AMEREN CIPS
 700 JERSEY ST
 QUINCY, ILLINOIS

TELEPHONE
 FRONTIER COMMUNICATIONS
 127 SOUTH CONGRESS STREET
 P.O. BOX 347
 RUSHVILLE, ILLINOIS

WATER & SEWER
 CITY OF RUSHVILLE
 RUSHVILLE WATER WORKS
 128 LOGAN
 RUSHVILLE, ILLINOIS



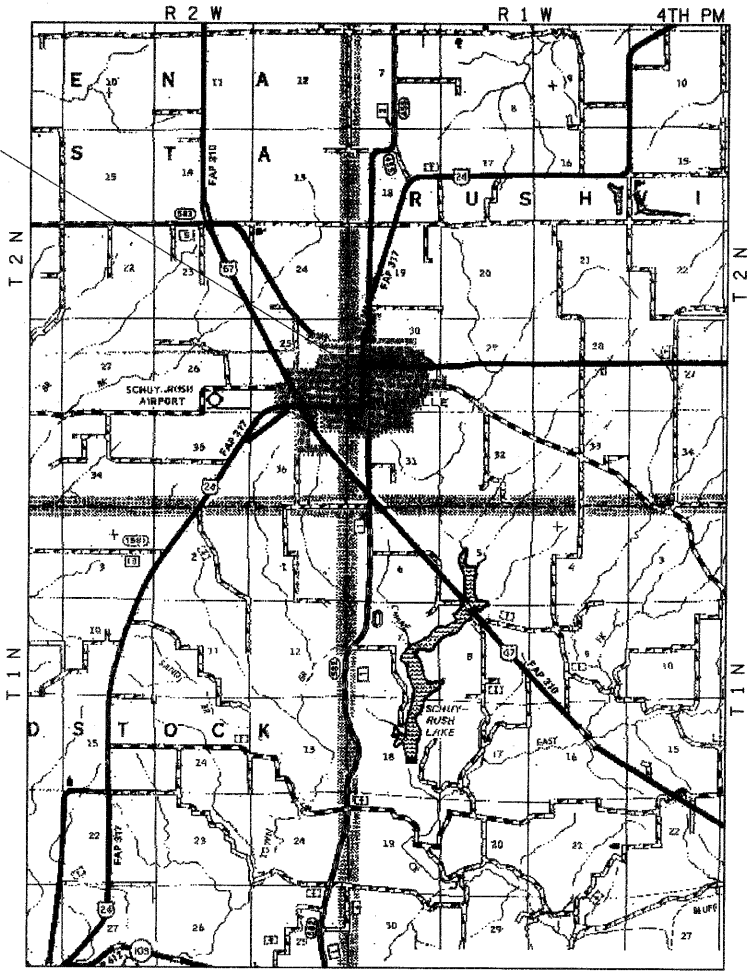
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
 1-800-892-0123 OR 811

DESIGN DESIGNATION
 DOWNTOWN SQUARE
 URBAN COLLECTOR (TS-2)
 ADT = 2690 (2028)
 % PV = 90
 % SU = 9
 % MU = 1

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
PLANS FOR PROPOSED
SURFACE TRANSPORTATION /HPP /ARE PROJECT
CITY OF RUSHVILLE
SCHUYLER COUNTY
SECTION 05-00017-00-FP
PROJECT ARA-HPP-0073(104)
DOWNTOWN SQUARE STREETS RECONSTRUCTION
JOB NO. C-96-232-08

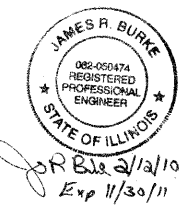
PROJECT LOCATION



DESCRIPTION OF WORK
 THIS PROJECT CONSISTS OF THE RECONSTRUCTION OF LIBERTY, LAFAYETTE, AND WASHINGTON STREETS. THE EXISTING PAVEMENTS, CURB AND GUTTER, AND SIDEWALKS WILL BE REMOVED AND RECONSTRUCTED. THE NEW CONSTRUCTION WILL CONSIST OF A BRICK DRIVING SURFACE CONSTRUCTED OVER AN HMA BASE COURSE, CONCRETE PARKING AREAS, STORM SEWER, WATER MAIN, SIDEWALK, CURB AND GUTTER, AND OTHER RELATED ITEMS.

INDEX OF SHEETS

1	COVER SHEET & REQUIRED STANDARDS
2	GENERAL NOTES AND LEGEND
3-5	SUMMARY OF QUANTITIES
6-7	TYPICAL SECTIONS
8-10	SCHEDULE OF QUANTITIES
11	ALIGNMENTS, TIES AND BENCHMARKS
12	REMOVAL PLANS
13-15	PLAN & PROFILE SHEETS
16-18	TRAFFIC CONTROL PLAN
19	EROSION CONTROL PLANS
20-22	DRAINAGE PLAN AND PROFILE SHEETS
23-25	WATERMAIN PLAN AND PROFILE SHEETS
26-31	ELECTRICAL PLAN AND DETAILS
32-34	INTERSECTION DETAILS
35	PCC PAVEMENT JOINT DETAILS
36	SIGNING AND STRIPING PLAN
37-41	LANDSCAPING & STREETScape DETAILS
42-43	SPECIAL DETAILS
44-49	CROSS SECTION SHEETS





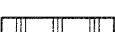
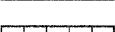
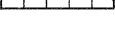
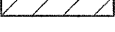

APPROVED	<i>David A. Papp</i>	3-2-10
MAYOR - CITY OF RUSHVILLE		
PASSED	<i>Terrance Foster</i>	9-1-10
DISTRICT SIX ENGINEER OF LOCAL ROADS & STREETS		
PASSED	<i>Ron Buchanan</i>	9-1-10
DISTRICT SIX ENGINEER OF CONSTRUCTION		
RELEASING FOR BID BASED ON LIMITED REVIEW		9-1-10
DEPUTY DIRECTOR OF HIGHWAYS, REGION FOUR ENGINEER		
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		

Hutchison Engineering, Inc.
 SINCE 1946
 1801 West Lafayette
 PO Box 880
 Jacksonville, Illinois 62651
 PHONE : (217)245-7164 FAX (217)245-0468

GENERAL NOTES

1. THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THE PLANS REPRESENTS THE BEST KNOWLEDGE OF THE CITY AND THE INDICATED ADJUSTMENTS OR RECONSTRUCTION ARE CONSIDERED TO BE REASONABLY ACCURATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATIONS OF UNDERGROUND INSTALLATIONS BEFORE STARTING CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL INDEMNIFY THE CITY, ITS OFFICERS, AND EMPLOYEES AGAINST ALL CLAIMS DUE TO DAMAGE TO CORPORATE OR PRIVATE PROPERTY RESULTING FROM HIS CONSTRUCTION OPERATIONS AS DESCRIBED IN ARTICLE 107.20 AND 107.26 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
2. THE CONTRACTOR MAY BE REQUIRED TO CONDUCT SOME OF HIS GRADING AND TRENCHING OPERATIONS AROUND EXISTING STREET LIGHTS, TRANSMISSION POLES AND UNDER TRANSMISSION LINES. THE ADDED COST OF SO DOING SHALL BE INCLUDED WITH THE COST OF THE STORM SEWER, WATER MAIN, UNDERGROUND ELECTRICAL, ETC. CONSTRUCTION ITEM FOR WHICH THE GRADING AND TRENCHING IS BEING ACCOMPLISHED.
3. EXISTING CONCRETE SIGN BASES AND OTHER MISCELLANEOUS CONCRETE NOT SPECIFICALLY SHOWN ON THE PLANS, BUT INTERFERING WITH PROPOSED CONSTRUCTION, SHALL BE REMOVED. COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE EARTH EXCAVATION.
4. WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND PRESERVE PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
5. WHEREVER IN THESE PLANS REFERENCE IS MADE TO THE "STANDARD SPECIFICATIONS", IT IS UNDERSTOOD TO INCLUDE THE "SUPPLEMENTAL SPECIFICATIONS" INCLUDED IN THE PROPOSAL.
6. ALL ELEVATIONS SHOWN REFER TO THE U.S.G.S. DATUM - NAVD 88.
7. THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION. THE CONTRACTOR WILL NOT BE ALLOWED TO BUILD FIRES ON THE SITE.
8. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS PROJECT, PARTICULARLY AS THEY RELATE TO THE LUMP SUM PAY ITEMS.
9. THE CONTRACTOR SHALL NOTIFY THE AGENCIES AND UTILITIES AT LEAST 10 (TEN) DAYS PRIOR TO ANY CONSTRUCTION IN THE AREA AND SHALL COMPLY WITH ALL RESTRICTIONS FOR EQUIPMENT MOVEMENTS AND CLEARANCES AS REGARDS TO THEIR FACILITIES.
10. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR MUST CALL J.U.L.I.E. AT 1-800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRICAL, TELEPHONE, GAS FACILITIES, AND ALL PUBLIC UTILITIES. A 48 HOUR NOTIFICATION IS REQUIRED.
11. THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWER AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR WILL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE.
12. VERIFICATION OF DIMENSIONS : IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
13. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY OWNERS AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT.
14. DURING CONSTRUCTION OPERATIONS, IF ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SO AFFECTED SHALL BE FREE FROM ALL DEBRIS. THIS WORK SHALL BE INCLUDED WITH THE COST OF THE EARTH EXCAVATION.
15. ALL FRAMES, GRATES, SIGNS, FENCES AND DELINEATORS, DRIVEWAY PAVEMENT, CURB AND GUTTER, SIDEWALK, NEW OR EXISTING, DAMAGED THROUGH CONTRACTOR'S NEGLIGENCE DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
16. THE COST OF ADDITIONAL LABOR AND MATERIALS NOT ACCOUNTED FOR ON THE PLANS, WHICH MIGHT BE INVOLVED IN CONNECTING EXISTING DRAIN TILE OR STORM SEWERS TO PROPOSED DRAINAGE STRUCTURES, SHALL BE INCLUDED WITH THE COST OF THE DRAINAGE STRUCTURE.
17. THE ENDS OF EXISTING DRAINAGE LINES WHICH ARE NOT TO BE INCORPORATED INTO THE PROPOSED IMPROVEMENT ARE TO BE SEALED (PLUGGED) TO THE SATISFACTION OF THE ENGINEER. COST OF SUCH WORK SHALL BE INCLUDED WITH THE COST OF THE STORM SEWER.
18. UNLESS OTHERWISE PROVIDED FOR IN THE PLANS, TRAFFIC SIGNS REMOVED MUST BE RESET AT THEIR PERMANENT LOCATIONS IN A WORKMANLIKE MANNER AND VISIBLE TO TRAFFIC ON THE ROADWAY AS DIRECTED BY THE ENGINEER. THESE SIGNS SHALL BE RESET BEFORE THE ROADWAY IS OPEN TO TRAFFIC. COST OF SUCH WORK SHALL BE INCLUDED WITH THE COST OF EARTH EXCAVATION.
19. THE CONTRACTOR SHALL COMPLY WITH THE ENVIRONMENTAL PROTECTION AGENCY (E.P.A.) REGULATIONS WHICH APPLY TO STORM SEWER CONSTRUCTION REGARDING THE HORIZONTAL AND VERTICAL SEPARATION OF A STORM SEWER LINE FROM ANY EXISTING OR PROPOSED WATERMAIN. AT LOCATIONS WHERE THE SEPARATION IS INADEQUATE, THE CONTRACTOR SHALL ADJUST THE WATERMAIN TO PROVIDE THE REQUIRED SEPARATION OR CONSTRUCT THE STORM SEWER OF THE MATERIAL SPECIFIED IN THE E.P.A. REGULATIONS.
20. THE ELEVATIONS AND EXACT SIZE OF ALL EXISTING WATERMANS AND SANITARY SEWERS SHALL BE DETERMINED BY THE CONTRACTOR PRIOR TO BEGINNING CONSTRUCTION OF EACH RUN OF STORM SEWER TRUNK LINE OR LATERAL LINE WITHIN WHICH A CROSSING OF EITHER OR BOTH TYPES OF THESE EXISTING UTILITIES IS TO BE ENCOUNTERED. THE CONTRACTOR SHALL THEN DETERMINE WHICH OF THE ABOVE OPTIONS HE WILL USE TO RESOLVE THE CONFLICT BETWEEN THE PROPOSED STORM SEWER AND THE EXISTING UTILITY. THE APPROVAL OF THE RESIDENT ENGINEER AND THE SUPERINTENDENT OF THE UTILITY SHALL BE OBTAINED BY THE CONTRACTOR PRIOR TO STARTING CONSTRUCTION OF THIS SEGMENT OF STORM SEWER.
21. FOR INLETS AND MANHOLES CONSTRUCTED IN CONJUNCTION WITH COMBINATION CONCRETE CURB AND GUTTER, THE OFFSET DISTANCE SHOWN ON THE PLANS IS FROM THE CENTERLINE OF CONSTRUCTION TO THE FACE OF CURB. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONSTRUCT EACH INLET OR MANHOLE, AT THE PROPOSED LOCATION SO THAT THE FRAME MATCHES THE CURB LINE.
22. ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES OUTSIDE THE EXISTING PAVEMENT SHALL BE SODDED IN ACCORDANCE WITH THE APPLICABLE SECTION 252 OF THE STANDARD SPECIFICATIONS.
23. THE CONTRACTOR SHALL COOPERATE WITH THE CITY OF RUSHVILLE ON ANY UNDERGROUND CONSTRUCTION WHICH THE CITY MAY WISH TO PLACE BEFORE THE PROJECT IS COMPLETED.
24. THE REMOVAL OF HOT-MIX ASPHALT SURFACING NOT ON A RIGID TYPE BASE REMOVED IN CONJUNCTION WITH THE BASE SHALL BE REMOVED AS EARTH EXCAVATION.
25. THE REMOVAL OF HOT-MIX ASPHALT SURFACING ON A RIGID TYPE BASE SHALL BE REMOVED WITH THE BASE AS PAVEMENT REMOVAL.
27. WHENEVER IT IS NECESSARY TO REMOVE BITUMINOUS AGGREGATE MIXTURE, OIL AND CHIP SURFACE, EXISTING GRAVEL OR CRUSHED STONE BASE COURSE, IT SHALL BE REMOVED AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ADDITIONAL LABOR OR EQUIPMENT REQUIRED.
28. FRAMES AND GRATES ON EXISTING STRUCTURES, PIPE CULVERTS AND UTILITY VAULTS WHICH ARE TO BE REMOVED, ABANDONED, OR WHICH OTHERWISE ARE NOT INCORPORATED INTO THE IMPROVEMENT SHALL BECOME THE PROPERTY OF THE CITY OF RUSHVILLE. THE CONTRACTOR SHALL STORE THE FRAMES AND GRATES WITHIN THE RIGHT OF WAY AT LOCATIONS DESIGNATED BY THE ENGINEER.

LEGEND

-  STAGE CONSTRUCTION ACTIVITY
-  PAVEMENT REMOVAL
-  PAVEMENT PATCHING
-  HOT-MIX ASPHALT SURFACE REMOVAL
-  BRICK PAVER REMOVAL
-  CURB AND GUTTER AND SIDEWALK REMOVAL
- TBR TO BE REMOVED
- SS WMR STORM SEWER (WATERMAIN REQUIREMENT)
-  TRENCH BACKFILL - CUBIC YARDS
- TC = 613.45 TOP OF CURB ELEVATION
- L = 637.98 LID ELEVATION
- 637.98 (EX) = EXISTING ELEVATION

FILE NAME = V:/2248/22400001.DGN	USER NAME = JCW	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF RUSHVILLE DOWNTOWN SQUARE BRICK STREET RECONSTRUCTION GENERAL NOTES, & LEGEND	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = N/A	DRAWN - JCW	REVISED -			N/A	05-00017-00-FP	SCHUYLER	49	2	
	PLOT DATE = DECEMBER 13, 2007	CHECKED - JRB	REVISED -			CONTRACT NO. 9 5 4 1					
		DATE - 2/12/2010	REVISED -			SCALE: N/A	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	1000 FEDERAL PARTICIPATING	Y060 FEDERAL NON-PARTICIPATING
20200100	EARTH EXCAVATION	CU YD	1,751	1,751	
20800150	TRENCH BACKFILL	CU YD	162	162	
Δ 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	16	16	
Δ 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	16	16	
Δ 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	16	16	
Δ 25000700	AGRICULTURAL GROUND LIMESTONE	TON	0.5	0.5	
Δ • 25200100	SODDING	SQ YD	825	825	
28000500	INLET AND PIPE PROTECTION	EACH	7	7	
28000510	INLET FILTERS	EACH	7	7	
31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	7,142	7,142	
31101900	SUB-BASE GRANULAR MATERIAL, TYPE C	TON	360	360	
35501310	HOT-MIX ASPHALT BASE COURSE, 6 1/2"	SQ YD	2,808	2,808	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1,067	1,067	
40600300	AGGREGATE (PRIME COAT)	TON	2	2	
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N50	TON	95	95	
42000300	PORTLAND CEMENT CONCRETE PAVEMENT 8"	SQ YD	3,358	3,358	
42001300	PROTECTIVE COAT	SQ YD	6,021	6,021	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	23,525	23,525	
42400800	DETECTABLE WARNINGS	SQ FT	280	280	
44000100	PAVEMENT REMOVAL	SQ YD	2,311	2,311	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	1,123	1,123	
• 44000300	CURB REMOVAL	FOOT	1,030	1,030	
44000600	SIDEWALK REMOVAL	SQ FT	12,986	12,986	
• 44201341	CLASS C PATCHES, TYPE II, 9 INCH	SQ YD	28	28	
Δ • 501125 501125	BICYCLE RAILING, SPECIAL	FOOT	144	144	
55100500	STORM SEWER REMOVAL 12"	FOOT	222	222	
55100900	STORM SEWER REMOVAL 18"	FOOT	69	69	
Δ • 56100600	WATER MAIN 6"	FOOT	722		722
Δ • 56100800	WATER MAIN 10"	FOOT	384		384
Δ • 56104800	WATER VALVES 4"	EACH	32		32
Δ • 56104900	WATER VALVES 6"	EACH	3		3
Δ • 56105000	WATER VALVES 8"	EACH	1		1
Δ • 56105100	WATER VALVES 10"	EACH	1		1
Δ • 56201120	WATER SERVICE LINE 4"	FOOT	310		310
Δ 56300100	ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS	FOOT	200	200	
Δ • 56400500	FIRE HYDRANTS TO BE REMOVED	EACH	2	2	
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	10		10
• 60107600	PIPE UNDERDRAINS 4"	FOOT	1,263	1,263	
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3	

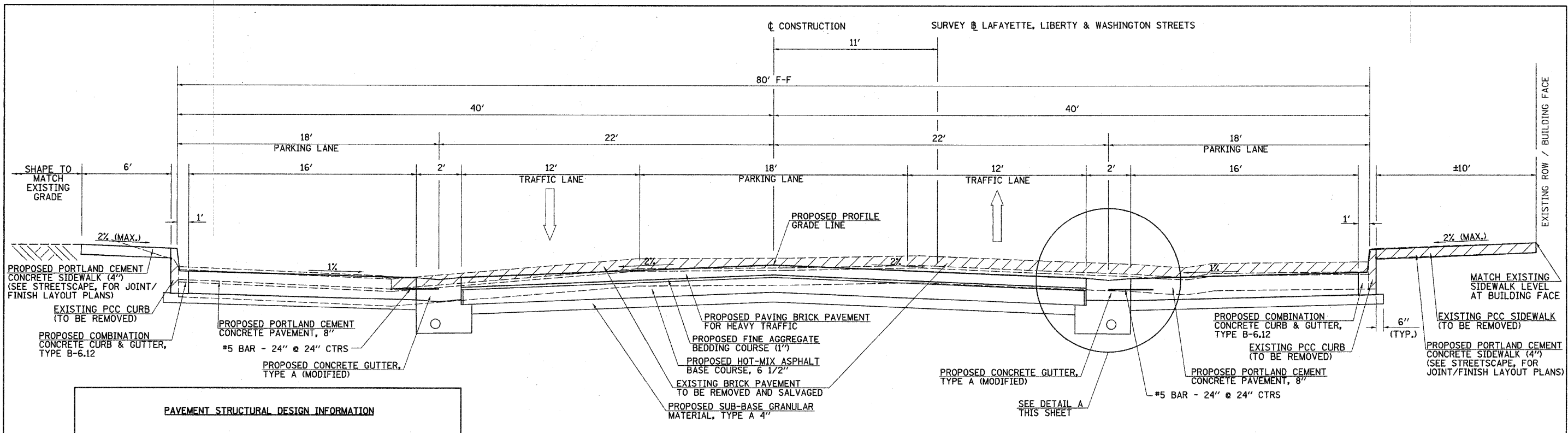
• SEE SPECIAL PROVISIONS
Δ SPECIALITY ITEMS
(1)NON-PARTICIPATION/ ITEP

FILE NAME = V:\Transportation\2240\22400001.dgn	USER NAME = jolson	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF RUSHVILLE DOWNTOWN SQUARE BRICK STREET RECONSTRUCTION SUMMARY OF QUANTITIES	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JMO	REVISED -			N/A	05-00017-00-FP	SCHUYLER	49	3
		CHECKED - JRB	REVISED -			CONTRACT NO. 93541				
		DATE - 2/12/2010	REVISED -			SCALE: N/A	SHEET NO. OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 6 [ILLINOIS] FED. AID PROJECT

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	1000 FEDERAL PARTICIPATING	Y060 FEDERAL NON-PARTICIPATING
Δ • B2000770	TREE, AMELANCHIER X GRANDIFLORA AUTUMN BRILLIANCE (AUTUMN BRILLIANCE SERVICE BERRY), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	3	3	
Δ • C2003865	ILEX GLABRA SHAMROCK (SHAMROCK INKBERRY), WELL-DEVELOPED, 5 GALLON	EACH	21	21	
• Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	550	550	
• Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	106	106	
• Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	58	58	
Δ • X0325846	ABANDONMENT OF EXISTING WATER MAINS	L SUM	1		1
(1) Δ • Z0003850	BENCHES	EACH	3	3	
Δ • X2110100	TOPSOIL FURNISH AND PLACE, SPECIAL	CU YD	100	100	
Δ • X5640175	FIRE HYDRANT COMPLETE	EACH	2	2	
• Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
• LR420029	PORTLAND CEMENT CONCRETE PAVEMENT 8" (SPECIAL)	SQ YD	470	470	
• LR430020	PAVING BRICK PAVEMENT FOR HEAVY TRAFFIC	SQ YD	4,063	4,063	
(1) Δ • XX000959	TRASH RECEPTACLES	EACH	12		12
• XX008472	BRICK PAVER REMOVAL	SQ YD	5,764	5,764	
Δ • XX001987	LINE STOPS 4"	EACH	2		2
Δ • XX004046	AERIAL CABLE REMOVAL	FOOT	2,460	2,460	
Δ • XX004065	LINE STOPS 8"	EACH	1		1
Δ • XX004971	LINE STOPS 6"	EACH	1		1
Δ • XX005049	POWER PEDESTALS	EACH	4	4	
Δ • XX006903	ORNAMENTAL STREET SIGN POST, COMPLETE	EACH	7	7	
Δ • XX007039	STREET LIGHTING ASSEMBLY COMPLETE TYPE F1	EACH	20	20	
Δ • XX007040	STREET LIGHTING ASSEMBLY COMPLETE TYPE F2	EACH	12	12	
Δ • XX007309	BOLLARDS, QUICK RELEASE	EACH	12	12	
Δ • D2001463	EVERGREEN, JUNIPERUS SABINA BUFFALO (BUFFALO JUNIPER), CONTAINER GROWN, 3- GALLON	EACH	31	31	
Δ • XX008415	CONCRETE PLANTER BASE	EACH	6	6	
Δ • XX008416	PLANTER - 60" DIA.	EACH	12	12	
Δ • XX008417	PLANTER - 48" DIA.	EACH	3	3	
Δ • XX008418	PLANTER - 30" DIA.	EACH	3	3	
Δ • K0012970	PERENNIAL PLANTS, BULB TYPE	UNIT	6.35	6.35	
Δ • K0012980	PERENNIAL PLANTS, ORNAMENTAL TYPE, QUART POT	UNIT	5.50	5.50	
Δ • K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	7.71	7.71	
Δ • XX008156	LINE STOPS 10"	EACH	1		1
Δ • XX008419	8"x8"x6" TAPPING SLEEVE AND WATER VALVE	EACH	1		1
Δ • XX008420	8"x8"x8" TAPPING SLEEVE AND WATER VALVE • SEE SPECIAL PROVISIONS	EACH	1		1

Δ SPECIALITY ITEMS
(1)NON-PARTICIPATION/ ITEP

FILE NAME = W:\Transportation\2240\22400001.dgn	USER NAME = jolson	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF RUSHVILLE DOWNTOWN SQUARE BRICK STREET RECONSTRUCTION SUMMARY OF QUANTITIES	F.A.U. RTE. N/A	SECTION 05-00017-00-FP	COUNTY SCHUYLER	TOTAL SHEETS 49	SHEET NO. 5	
	PLOT SCALE = 1/8" = 1' IN.	CHECKED - JRB	REVISED -			SCALE: N/A	SHEET NO. OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 6	ILLINOIS FED. AID PROJECT
	PLOT DATE = 8/12/2010	DATE - 2/12/2010	REVISED -			CONTRACT NO. 93541					



PAVEMENT STRUCTURAL DESIGN INFORMATION

STRUCTURAL DESIGN TRAFFIC: YEAR 2018
 PV=2,304 SU=230 MU=26

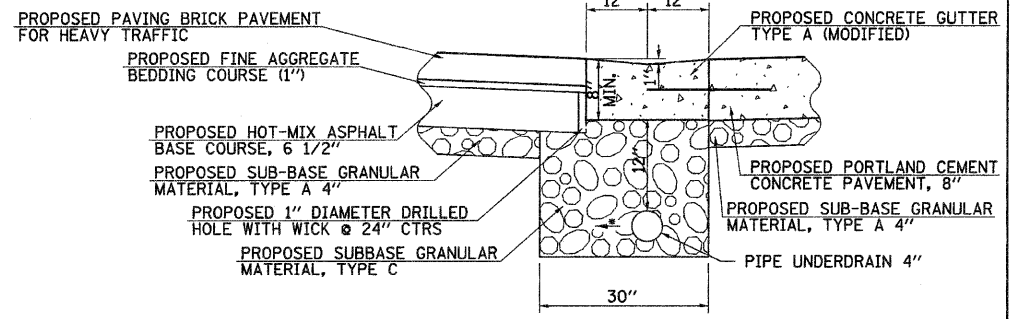
CLASS II ROAD TF = 0.290 D_t(REQ.) = 3.40
 MINIMUM SOIL SUPPORT: IFR = 3
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
 P=50% S=50% M=50%

PAVEMENT STRUCTURE MATERIALS:
 SURFACE COURSE TYPE: BRICK PAVERS/BEDDING, 4", a₁ = 0.20
 BASE COURSE TYPE: HOT-MIX ASPHALT BASE COURSE, 6 1/2", a₂ = 0.33
 SUB-BASE COURSE TYPE: GRANULAR MATERIAL, TYPE A, 4", a₃ = 0.13

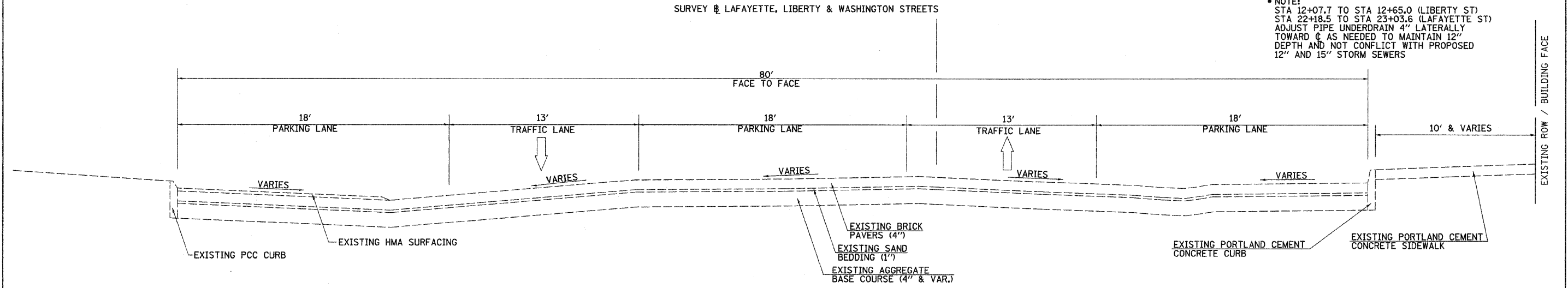
D_t(PROVIDED) = 3.47

MIXTURE USE(S)	HMA BASE COURSE
AC/PG	PG 64-22
DESIGN AIR VOIDS	4.0% @ N DESIGN=50
MIX COMPOSITION (GRADATION MIXTURE)	IL-19.0 OR 25.0
FRICTION AGGREGATE	N/A

PROPOSED TYPICAL SECTION
 LAFAYETTE STREET - STA 20+61.50 TO STA 24+03.81
 LIBERTY STREET - STA 11+04.50 TO STA 15+07.22
 WASHINGTON STREET - STA 30+61.50 TO STA 34+04.85



*** NOTE:**
 STA 12+07.7 TO STA 12+65.0 (LIBERTY ST)
 STA 22+18.5 TO STA 23+03.6 (LAFAYETTE ST)
 ADJUST PIPE UNDERDRAIN 4" LATERALLY
 TOWARD C AS NEEDED TO MAINTAIN 12"
 DEPTH AND NOT CONFLICT WITH PROPOSED
 12" AND 15" STORM SEWERS



EXISTING TYPICAL SECTION

FILE NAME = v:\transportation\2240\22401001.dgn	USER NAME = jolson	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF RUSHVILLE DOWNTOWN SQUARE BRICK STREET RECONSTRUCTION TYPICAL SECTIONS	F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 5.0000' / IN.	DRAWN - RLR	REVISED -			N/A	05-00017-00-FP	SCHUYLER	49	6	
	PLOT DATE = 2/17/2010	CHECKED - JRB	REVISED -			CONTRACT NO. 93541					
		DATE - 2/12/2010	REVISED -			SCALE: N/A	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.

PAVEMENT SCHEDULE

STATION TO STATION	SIDE	PAVEMENT SCHEDULE								
		PORTLAND CEMENT CONCRETE PAVEMENT, 8"	PORTLAND CEMENT CONCRETE PAVEMENT, 8" (SPECIAL)	PROTECTIVE COAT	PAVING BRICK FOR HEAVY TRAFFIC	HOT-MIX ASPHALT BASE COURSE, 6 1/2"	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	
		SQ YD				TON	GALLON	TON		
U.S. ROUTE 24										
2+90.1	6+08.0	LT					46.4	41.4	0.8	
3+09.8	5+02.6	RT					47.9	42.8	0.9	
LAFAYETTE STREET										
20+61.5	20+87.8	RT & LT	240.2		240.2					
20+87.8	20+97.8	RT & LT		50.0	50.0					
20+97.8	23+01.6	RT & LT				951.3	951.3	333.0		
21+07.5	22+81.2	LT	292.7		292.7					
21+16.8	22+91.9	RT	286.7		286.7					
23+01.6	23+11.6	RT & LT		48.1	48.1					
23+90.8	24+00.8	RT & LT		45.3	45.3					
24+00.8	24+03.8	RT & LT				12.9				
WASHINGTON STREET										
30+61.5	30+88.5	RT & LT	242.3		242.3					
30+88.5	30+98.5	RT & LT		49.6	49.6					
30+98.5	33+03.0	RT & LT				954.3	954.3	334.0		
31+08.9	32+84.0	LT	286.7		286.7					
31+19.0	32+92.6	RT	292.7		292.7					
33+03.0	33+13.0	RT & LT		48.1	48.1					
33+91.9	34+01.9	RT & LT		44.2	44.2					
34+01.9	34+04.8	RT & LT				12.3				
LIBERTY STREET										
11+04.5	11+10.5	RT & LT				25.2				
11+10.5	11+20.5	RT & LT		44.4	44.4					
11+20.5	11+99.7	RT & LT	590.8			590.8				
11+99.7	12+09.7	RT & LT		48.1	48.1					
12+09.7	14+02.9	RT & LT				901.5	901.5	315.5		
12+21.5	13+82.5	LT	270.1		270.1					
12+28.7	13+91.1	RT	264.0		264.0					
14+02.9	14+12.9	RT & LT		48.2	48.2					
14+12.9	14+91.8	RT & LT	591.8			591.8				
14+91.8	15+01.8	RT & LT		43.4	43.4					
15+01.8	15+07.2	RT & LT				22.9				
TOTALS			3,358.0	469.4	2,644.8	4,063.0	2,807.1	94.3	1,066.7	1.7
USE			3,358	470	2,645	4,063	2,808	95	1,067	2

ESTIMATED QUANTITIES		
ITEM	UNIT	QUANTITY
THE FOLLOWING ITEMS INCLUDE ESTIMATED QUANTITIES FOR HANDLING UTILITY CONFLICTS		
ADJUSTING SANITARY SEWERS, 8 INCH OR LESS	FOOT	200
THE FOLLOWING ITEMS INCLUDE ESTIMATED QUANTITIES FOR HANDLING EXISTING DRAINAGE TILES OR STORM SEWER		
STORM SEWERS, SPECIAL, 4"	FOOT	200
STORM SEWERS, SPECIAL, 6"	FOOT	200
THE FOLLOWING ITEMS INCLUDE ESTIMATED QUANTITIES FOR HANDLING LANDSCAPING		
NITROGEN FERTILIZER NUTRIENT	POUND	16
PHOSPHOROUS FERTILIZER NUTRIENT	POUND	16
POTASIMUM FERTILIZER NUTRIENT	POUND	16
AGRICULTURAL GROUND LIMESTONE	TON	0.5
SODDING	SQ YD	825

SUB-BASE GRANULAR MATERIAL

STATION TO STATION	SIDE	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	
		SQ YD	TON
U.S. ROUTE 24			
2+67.2	5+44.2	RT & LT	116.4
LAFAYETTE STREET			
20+61.5	23+01.6	RT & LT	1,909.8
WASHINGTON STREET			
30+61.5	33+03.0	RT & LT	1,909.0
LIBERTY STREET			
11+04.5	15+07.2	RT & LT	3,205.9
TOTAL			7,141.1
USE			7,142

SIGNING SCHEDULE

STATION	OFFSET	FACING	DESIGNATION	SIGN MESSAGE	SIZE	SIGN PANEL TYPE 1	TELESCOPING STEEL SIGN SUPPORT (SPECIAL)	
					(L x W)		FOOT	
IN	SQ FT							
LAFAYETTE STREET								
21+02.7	37.1'	LT	EAST	R1-1	STOP	30x30	6.25	-
21+93.4	53.2'	LT	SOUTH	R7-8	RESERVED PARKING	12x18	1.50	12
21+93.4	53.2'	RT	SOUTH	R7-8-#250 FINE	#250 FINE	6x12	0.50	-
22+31.4	31.4'	RT	NORTH	R7-8	RESERVED PARKING	12x18	1.50	12
22+31.4	31.4'	RT	NORTH	R7-8-#250 FINE	#250 FINE	6x12	0.50	-
22+97.4	15.1'	RT	WEST	R1-1	STOP	30x30	6.25	-
24+05.2	24.6'	LT	EAST	R1-1	STOP	30x30	6.25	-
LIBERTY STREET								
11+06.0	24.1'	RT	SOUTH	R1-1	STOP	30x30	6.25	-
12+14.6	37.0'	RT	NORTH	R1-1	STOP	30x30	6.25	-
12+94.7	53.2'	LT	EAST	R7-8	RESERVED PARKING	12x18	1.50	12
12+94.7	53.2'	LT	EAST	R7-8-#250 FINE	#250 FINE	6x12	0.50	-
13+30.6	30.6'	RT	WEST	R7-8	RESERVED PARKING	12x18	1.50	12
13+30.6	30.6'	RT	WEST	R7-8-#250 FINE	#250 FINE	6x12	0.50	-
13+97.8	15.3'	RT	SOUTH	R1-1	STOP	30x30	6.25	-
15+06.8	23.6'	RT	NORTH	R1-1	STOP	30x30	6.25	-
WASHINGTON STREET								
31+03.4	15.1'	LT	EAST	R1-1	STOP	30x30	6.25	-
31+82.1	31.2'	LT	SOUTH	R7-8	RESERVED PARKING	12x18	1.50	12
31+82.1	31.2'	LT	SOUTH	R7-8-#250 FINE	#250 FINE	6x12	0.50	-
32+19.5	53.2'	RT	NORTH	R7-8	RESERVED PARKING	12x18	1.50	12
32+19.5	5.2'	RT	NORTH	R7-8-#250 FINE	#250 FINE	6x12	0.50	-
32+98.1	37.1'	RT	WEST	R1-1	STOP	30x30	6.25	-
34+06.8	19.8'	RT	EAST	R1-1	STOP	30x30	6.25	-
TOTALS							74.5	72
USE							75	72

CURB AND GUTTER SCHEDULE

STATION TO STATION	SIDE	CURB AND GUTTER SCHEDULE		
		CONCRETE GUTTER, TYPE A (MODIFIED)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	PROTECTIVE COAT
		FOOT	SQ YD	SQ YD
LAFAYETTE STREET				
20+69.8	23+41.4	RT		342.1
20+81.2	23+28.2	LT		304.6
21+06.5	22+83.6	LT	177.1	39.4
21+14.4	22+92.9	RT	178.5	39.7
WASHINGTON STREET				
30+69.2	33+42.2	LT		341.9
30+82.0	33+29.6	RT		305.2
31+07.9	32+86.4	LT	178.5	39.7
31+16.5	32+93.6	RT	177.1	39.4
LIBERTY STREET				
11+04.5	11+29.4	RT		38.9
11+70.4	14+38.0	RT		362.4
12+13.1	13+99.5	LT		208.1
12+20.5	13+84.9	LT	164.4	36.5
12+26.3	13+92.1	RT	165.8	36.8
14+78.0	15+07.1	RT		43.0
U.S. ROUTE 24				
2+68.2	5+43.2	LT		304.1
3+10.1	5+02.3	RT		198.9
TOTALS			1,041.4	2,449.2
USE			1,042	2,450

PAVEMENT REMOVAL

STATION TO STATION	SIDE	PAVEMENT REMOVAL	
		SQ YD	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
U.S. ROUTE 24			
2+67.2	6+08.0	LT	115.5
3+09.8	5+02.6	RT	31.5
LAFAYETTE STREET			
20+61.5	20+93.0	RT	121.6
20+61.5	20+98.0	LT	224.4
20+98.0	23+24.0	LT	326.4
LIBERTY STREET			
12+00.0	14+23.0	LT	291.3
WASHINGTON STREET			
30+61.2	31+68.0	LT	350.0
30+62.0	31+70.0	RT	644.3
31+70.0	33+12.0	RT	205.3
TOTAL			2,310.3
USE			2,311

FILE NAME = v:\transportation\2248\22480802.dgn

USER NAME = jolson

DESIGNED - JRB

REVISED -

DRAWN - JMO

REVISED -

CHECKED - JRB

REVISED -

DATE - 2/12/2010

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF RUSHVILLE DOWNTOWN SQUARE BRICK STREET RECONSTRUCTION
SCHEDULES OF QUANTITIES

SCALE: N/A SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	05-00017-00-FP	SCHUYLER	49	8
CONTRACT NO. 93541				
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT				

STORM SEWER SCHEDULE

STATION	SIDE	ITEM	STANDARD NUMBER	STORM SEWERS, WATER MAIN REQUIREMENTS			STORM SEWERS, SPECIAL	MANHOLES				INLETS				TRENCH BACKFILL
				12 IN	15 IN	18 IN	4 IN	4 FT DIAMETER		TYPE A		TYPE B				
				FOOT				A-1-C	A W/ SPL F & G	A-11	A W/ SPL F & G	B-11	B W/ SPL F & G	CU YD		
LAFAYETTE STREET																
20+88.4	LT	INLET	602306, 602601, 604051											1		
		SS		14											3.7	
20+92.8	LT	MANHOLE	602401, 602601, 602701, 604001					1								
		SS		124											16.6	
22+18.5	LT	MANHOLE	602401, 602601, 602701						1							
		SS			106										20.8	
22+18.5	RT	INLET	602301								1					
		SS		42											5.8	
23+28.2	LT	MANHOLE	602401, 602601, 602701, 604001					1								
		SS				58									15.7	
23+89.5	LT	MANHOLE	602401, 602601, 602701, 604001					1								
LIBERTY STREET																
11+83.1	LT	INLET														
		SS		78											14.2	
12+65.0	LT	INLET	602306, 602601											1		
		SS		42											5.8	
12+65.0	RT	INLET	602301								1					
US 24																
3+20.6	RT	INLET														
		SS		202											35.0	
5+25.6	RT	INLET														
WASHINGTON STREET																
30+88.8	LT	INLET	602301, 604051								1					
		SS		48											6.3	
30+89.2	RT	INLET	602306, 602601, 604051									1				
		SS													2.9	
33+03.2	LT	INLET														
		SS													42	
330+03.2	RT	INLET														
		SS													42	
TOTALS				550	106	58	42	3	1	1	2	2	1		126.8	
USE				550	106	58	42	3	1	1	2	2	1		127	

PORTLAND CEMENT CONCRETE SIDEWALK, 4"

STATION TO STATION	SIDE	PORTLAND CEMENT CONCRETE SIDEWALK, 4"	PROTECTIVE COAT
		SQ FT	SQ YD
U.S. ROUTE 24			
2+68.9	5+42.6	LT	3,184.4
3+07.4	5+05.1	RT	1,319.8
LAFAYETTE STREET			
20+70.3	23+40.8	RT	4,115.9
20+81.8	23+27.1	LT	2,277.9
23+82.0	24+03.9	RT	442.7
WASHINGTON STREET			
30+69.8	33+41.6	LT	3,832.0
30+82.6	33+28.5	RT	2,272.2
33+82.7	34+04.8	LT	532.0
LIBERTY STREET			
11+71.0	14+37.5	LT	1,624.4
12+07.7	14+04.9	RT	3,922.9
TOTALS			23,524.2
USE			2,614

WATER SERVICE LINES

STATION	SIDE	WATER SERVICE LINE 4"	WATER VALVES 4"
		FOOT	EACH
LAFAYETTE STREET			
21+01	RT	10	1
21+21	RT	10	1
21+41	RT	10	1
21+62	RT	10	1
21+84	RT	10	1
22+08	RT	10	1
22+32	RT	10	1
22+54	RT	10	1
22+74	RT	10	1
22+93	RT	10	1
23+11	RT	10	1
LIBERTY STREET			
12+27	RT	10	1
12+59	RT	10	1
12+82	RT	10	1
13+05	RT	10	1
13+29	RT	10	1
13+52	RT	10	1
13+73	RT	10	1
13+92	RT	10	1
14+11	RT	10	1
WASHINGTON STREET			
31+10	LT	10	1
31+40	LT	10	1
31+61	LT	10	1
31+81	LT	10	1
32+01	LT	10	1
32+22	LT	10	1
32+44	LT	10	1
32+65	LT	10	1
32+86	LT	10	1
33+09	LT	10	1
34+03	LT	10	1
TOTALS		310	31
USE		310	31

ITEMS TO BE REMOVED OR ADJUSTED

STATION	OFFSET	VALVE BOXES TO BE ADJUSTED	FIRE HYDRANTS TO BE REMOVED
		EACH	
U.S. ROUTE 24			
3+82.8	29.39' LT	1	
3+93.4	29.39' LT	1	
4+21.2	29.50' LT	1	
4+37.9	29.18' LT	1	
4+71.0	30.08' LT	1	
5+76.3	24.00' LT	1	
5+36.8	27.03' LT	1	
5+90.2	16.73' LT	1	
LIBERTY STREET			
11+07.1	27.9' RT		1
WASHINGTON STREET			
34+03.4	19.3' LT	1	
34+03.4	20.4' LT		1
TOTALS		9	2
USE		9	2

CURB REMOVAL

STATION TO STATION	SIDE	CURB REMOVAL FOOT	
U.S. ROUTE 24			
2+04.0	2+19.0	RT	32.8
3+00.0	5+12.0	RT	212
5+91.0	6+07.0	RT	20.6
LAFAYETTE STREET			
20+95.0	23+05.0	LT	210
WASHINGTON STREET			
30+95.0	33+05.0	RT	208
LIBERTY STREET			
11+04.5	11+21.0	LT	22.7
11+04.5	11+25.0	RT	42.7
0+12.0	33+08.0	LT	212.7
14+76.0	15+07.2	RT	45.7
14+90.0	15+07.2	LT	22.8
TOTAL			1,030.0
USE			1,030

BRICK PAVER REMOVAL

STATION TO STATION	SIDE	BRICK PAVER REMOVAL SQ YD	
LAFAYETTE STREET			
20+93.0	24+09.9	RT & LT	2,290.9
LIBERTY STREET			
11+79.0	14+38.0	RT & LT	1,802.1
WASHINGTON STREET			
31+68.0	34+04.9	RT & LT	1,670.2
TOTAL			5,763.2
USE			5,764

PATCHING SCHEDULE

STATION	SIDE	CLASS C PATCHES, TYPE II, 9"
		SQ YD
U.S. ROUTE 24		
2+15	RT & LT	13.8
5+97	RT & LT	13.3
TOTAL		27.1
USE		28

EARTHWORK SCHEDULE

STATION TO STATION	EXCAVATION	EXCAVATION ADJUSTED FOR SHRINKAGE*	EMBANKMENT	BALANCE WASTE OR SHORTAGE (-)
	CU YD			
LAFAYETTE STREET				
20+89	24+04	881.4	661.1	202.7
LIBERTY STREET				
12+00	14+00	622.7	467.0	111.7
WASHINGTON STREET				
30+89	34+05	246.3	184.7	329.4
TOTALS		1,750.4	1,312.8	643.8
USE		1,751	1,313	644

WATER MAIN SCHEDULE

STATION	SIDE	TYPE	WATER MAIN		WATER VALVES WITH VALVE BOX				TAPPING SLEEVE AND WATER VALVE		LINE STOPS				FIRE HYDRANT COMPLETE	CONTROLLED LOW-STRENGTH MATERIAL	
			6"	10"	4"	6"	8"	10"	8"x8"x8"	8"x8"x6"	4"	6"	8"	10"			CU YD
			FEET		EACH												
LAFAYETTE STREET																	
20+73	RT	LS												1			
20+35	RT	TS W/ WV WM	347											1		4.7	
23+82	RT	TEE W/ WV WM	13			1											
23+87	RT	FH COMPLETE												1			
23+95	RT	90° BEND															
LIBERTY STREET																	
11+03	RT	LS												1			
11+15	RT	90° BEND WM	13			1											
11+28	RT	TEE W/ WV WM	349			1											
14+77	RT	TEE W/ WV WM		20			1										
14+90	RT	FH COMPLETE												1			
14+97	RT	90° BEND							1								
15+04	RT	LS											1				
WASHINGTON STREET																	
30+65	LT	LS												1			
30+33	LT	TS W/ WV WM	348											1		4.7	
33+81	LT	TEE W/ WV WM	16		1												
33+97	LT	90° BEND															
34+06	LT	LS												1			
TOTALS			722	384	1	3	1	1	1	1	2	1	1	1	2	9.4	
USE			722	384	1	3	1	1	1	1	2	1	1	1	2	10	

PAVEMENT MARKING SCHEDULE

STATION TO STATION	SIDE	DESCRIPTION	PAINT PAVEMENT MARKING				
			LINE - 4"		LINE - 6"	LINE - 24"	LETTERS & SYMBOLS
			WHITE	BLUE	WHITE	WHITE	
			FOOT		FOOT	SQ FT	
U.S. ROUTE 24							
2+11.6	2+17.6	RT & LT	CROSSWALK			80.8	
3+01.4	3+07.4	RT & LT	CROSSWALK			99.0	
3+26.2	4+86.2	LT	PARALLEL PARKING	232.0			
3+26.2	4+86.2	RT	PARALLEL PARKING	232.0			
5+05.1	5+11.1	RT & LT	CROSSWALK			99.1	
5+94.5	6+00.5	RT & LT	CROSSWALK			94.6	
LAFAYETTE STREET							
20+11.2	20+17.2	RT & LT	CROSS WALK			77.9	
			20+99.8	LT	STOP BAR		12.0
20+99.8	21+33.8	LT	CENTER PARKING	183.3			
20+33.8	22+68.5	LT	CENTER PARKING	280.0			
21+07.5	22+69.9	LT	LEFT PARKING	233.3	109.1		5.5
21+28.1	22+91.9	RT	RIGHT PARKING	233.3	96.3		5.5
22+68.5	22+99.6	LT	CENTER PARKING	166.5			
			22+99.6	RT	STOP BAR		12.0
24+00.8	24+64.6	LT	CHANNELIZATION	286.1			
			24+02.8	LT	STOP BAR		12.6
LIBERTY STREET							
			11+08.5	RT	STOP BAR		19.0
			12+11.7	LT	STOP BAR		15.1
12+11.7	12+45.7	LT	CENTER PARKING	169.4			
12+45.7	13+67.7	LT	CENTER PARKING	254.6			
12+21.5	13+71.2	LT	LEFT PARKING	210.7	109.7		5.5
12+40.0	13+91.1	RT	RIGHT PARKING	210.7	96.3		5.5
13+67.7	14+00.9	LT	CENTER PARKING	179.4			
			14+00.9	RT	STOP BAR		12.0
15+01.8	15+70.0	LT	CHANNELIZATION	306.2			
			15+03.8	LT	STOP BAR		12.3
WASHINGTON STREET							
30+13.4	30+19.4	RT & LT	CROSS WALK			83.9	
			31+00.5	LT	STOP BAR		12.0
31+00.5	31+34.5	RT	CENTER PARKING	183.2			
31+34.5	32+69.3	RT	CENTER PARKING	280.0			
31+08.9	32+72.7	LT	LEFT PARKING	233.3	96.3		5.5
31+30.3	32+92.6	RT	RIGHT PARKING	233.3	109.1		5.5
32+69.3	33+01.0	RT	CENTER PARKING	159.3			
			33+01.0	RT	STOP BAR		14.8
			34+03.9	LT	STOP BAR		19.0
TOTALS						4,266.6	616.8
USE						4,884	536
							141
							33.0
							33

PIPE UNDERDRAINS

STATION TO STATION	SIDE	PIPE UNDERDRAINS 4"	FOOT
LAFAYETTE STREET			
20+97.8	23+01.6	LT	203.8
20+97.8	23+01.6	RT	203.8
LIBERTY STREET			
12+09.7	14+29.3	LT	233.4
12+09.7	14+02.9	RT	193.2
WASHINGTON STREET			
30+88.8	33+03.0	LT	214.2
30+89.1	33+03.0	RT	214.6
TOTAL			1,263.0
USE			1,263

EROSION CONTROL ITEMS

STATION	SIDE	INLET AND PIPE PROTECTION	INLET FILTERS
		EACH	
U.S. ROUTE 24			
3+20.6	RT	1	1
LAFAYETTE STREET			
22+18.5	LT	1	1
22+18.5	RT	1	1
LIBERTY STREET			
12+65.0	RT	1	1
12+65.0	LT	1	1
WASHINGTON STREET			
30+88.8	LT	1	1
30+89.2	RT	1	1
TOTALS			7
USE			7

SIDEWALK REMOVAL

STATION TO STATION	SIDE	SIDEWALK REMOVAL	
		SQ FT	
U.S. ROUTE 24			
2+71	5+43	LT	2,797.6
LAFAYETTE STREET			
20+70	23+41	RT	3,131.1
LIBERTY STREET			
11+04	15+07	RT	4,040.5
WASHINGTON STREET			
30+70	33+42	LT	3,016.8
TOTAL			12,986.0
USE			12,986

STORM SEWER AND INLET REMOVAL

STATION	SIDE	TYPE	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 18"	REMOVING INLETS	TRENCH BACKFILL
			FOOT		EACH	CU YD
LAFAYETTE STREET						
21+00.0	LT	INLET			1	18.6
23+22.0	LT	INLET			1	
23+89.5	LT	INLET		68.6	1	15.9
TOTALS			222.0	68.6	3	34.5
USE			222	69	3	35

FILE NAME = v:\transportation\2240\22400002.dgn

USER NAME = jolson

DESIGNED - BMB

REVISED -

DRAWN - JCW

REVISED -

CHECKED - BMB

REVISED -

DATE -

REVISED -

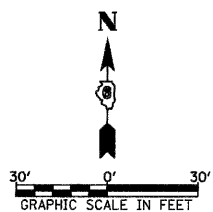
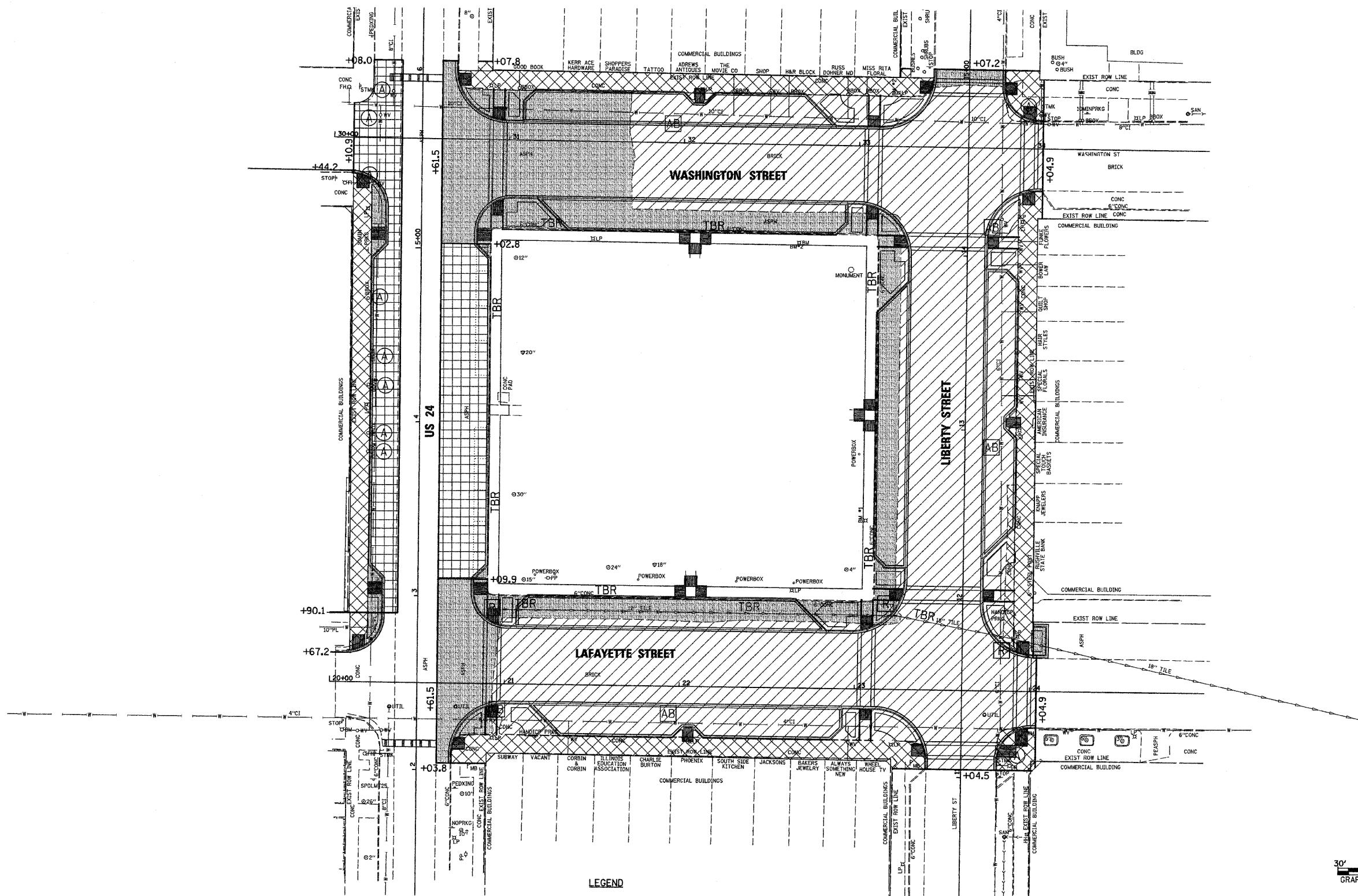
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF RUSHVILLE DOWNTOWN SQUARE BRICK STREET RECONSTRUCTION
SCHEDULES OF QUANTITIES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	05-00017-00-FP	SCHUYLER	49	10
CONTRACT NO. 93541				

SCALE: N/A SHEET NO. OF SHEETS STA. TO STA.

FED. ROAD DIST. NO. 6 [ILLINOIS] FED. AID PROJECT



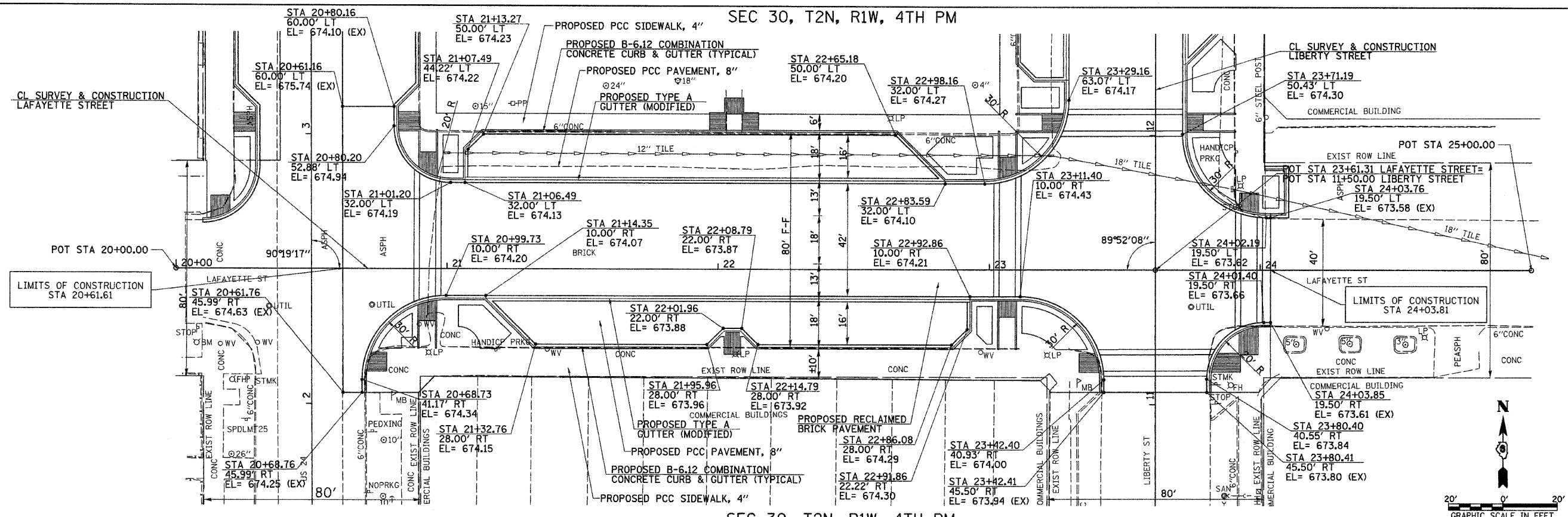
- | | |
|--|---|
| | PAVEMENT REMOVAL |
| | HOT-MIX ASPHALT SURFACE REMOVAL |
| | PAVEMENT PATCHING |
| | CURB & GUTTER AND SIDEWALK/MEDIAN REMOVAL |
| | BRICK PAVER REMOVAL |

- LEGEND**
- | | | | |
|--|---------------------------|--|-------------------|
| | STRUCTURE TO BE REMOVED | | SAWCUT LINE +00.0 |
| | TO BE REMOVED | | |
| | STRUCTURE TO BE ABANDONED | | |
| | VALVE BOX TO BE ADJUSTED | | |

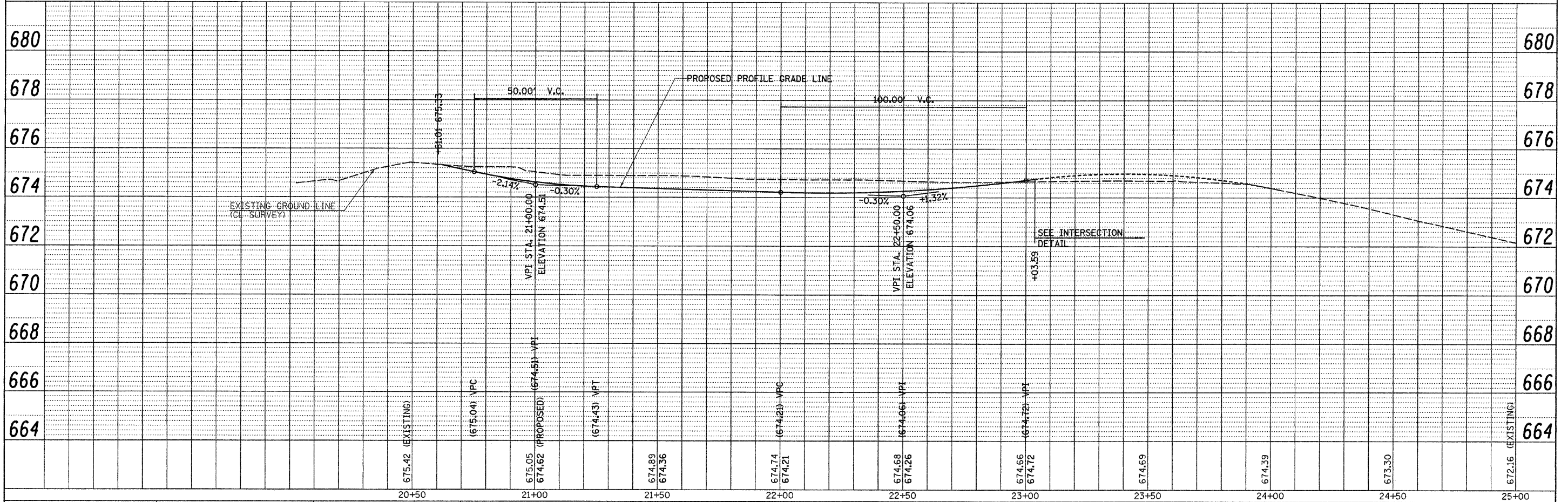
- GENERAL NOTES**
- ALL EXISTING BUFFALO/VALVE BOXES ALONG EXISTING WATER SERVICES OR WATERMANS TO BE ABANDONED, WILL BE REMOVED. COST TO BE INCLUDED IN "ABANDONMENT OF EXISTING WATER MAINS" PAY ITEM.
 - ALL ADJUSTMENT OF EXISTING UTILITY VALVES, MANHOLES, ETC., NOT OWNED BY THE CITY OF RUSHVILLE, WILL BE COORDINATED BY THE CONTRACTOR WITH THE INDIVIDUAL UTILITY.

FILE NAME = v:\transportation\2240\2240R001.dgn	USER NAME = jolson	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF RUSHVILLE DOWNTOWN SQUARE BRICK STREET RECONSTRUCTION REMOVAL PLANS	F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - RLR	REVISED -			N/A	05-00017-00-FP	SCHUYLER	49	12	
		CHECKED - JRB	REVISED -			CONTRACT NO. 93541					
		DATE - 2/12/2010	REVISED -			SCALE: 1" = 30'	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.

SEC 30, T2N, R1W, 4TH PM



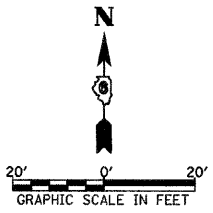
SEC 30, T2N, R1W, 4TH PM



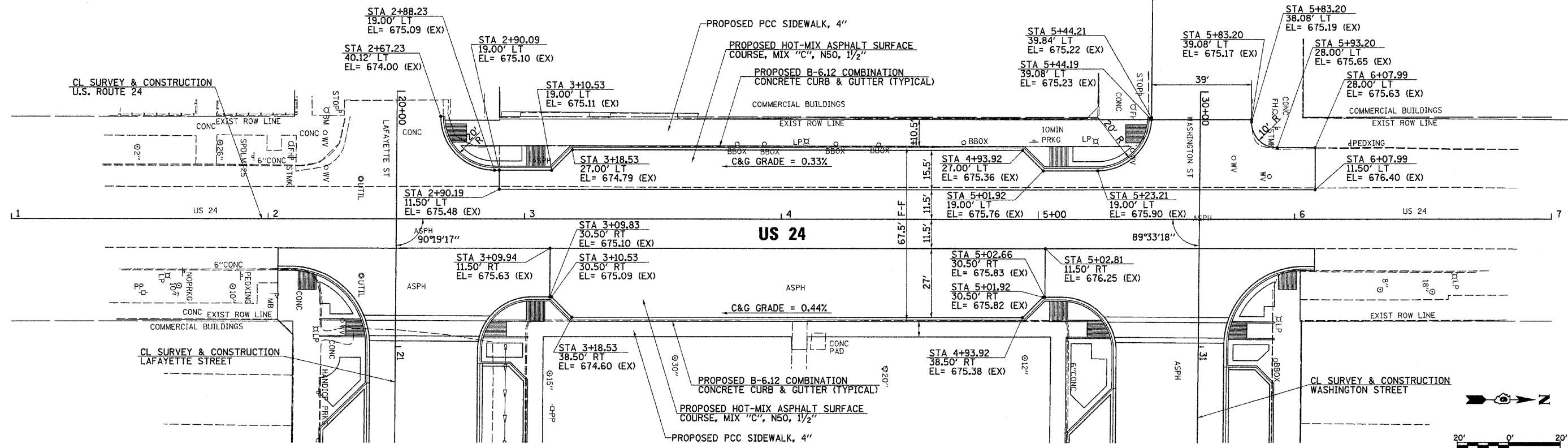
PLAN	SURVEYED	BY	DATE
	ALIGNED		
	CHECKED		
	RT. OF WAY		
	CHECKED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	GRADES		
	CHECKED		
	NO. NOTED		
	STRUCTURE		
	NOTATIONS		
	OFFNO.		

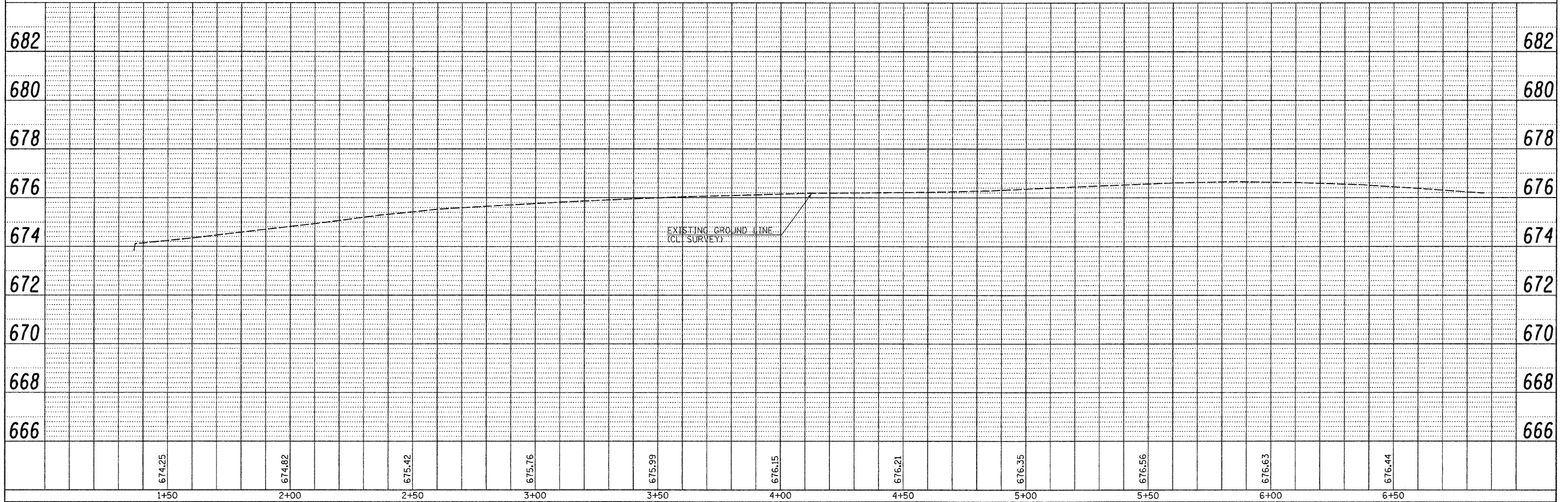
FILE NAME =	USER NAME = jolson	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF RUSHVILLE DOWNTOWN SQUARE BRICK STREET RECONSTRUCTION LAFAYETTE STREET PLAN & PROFILE SHEET	F.A.U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
v:\transportation\2240\2240LAFPP.dgn		DRAWN - RLR	REVISED -			N/A	05-00017-00-FP	SCHUYLER	49	13	
PLOT SCALE = 20.000' / IN.		CHECKED - JRB	REVISED -			CONTRACT NO. 93541					
PLOT DATE = 2/17/2010		DATE = 2/12/2010	REVISED -			FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT					



SEC 30, T2N, R1W, 4TH PM



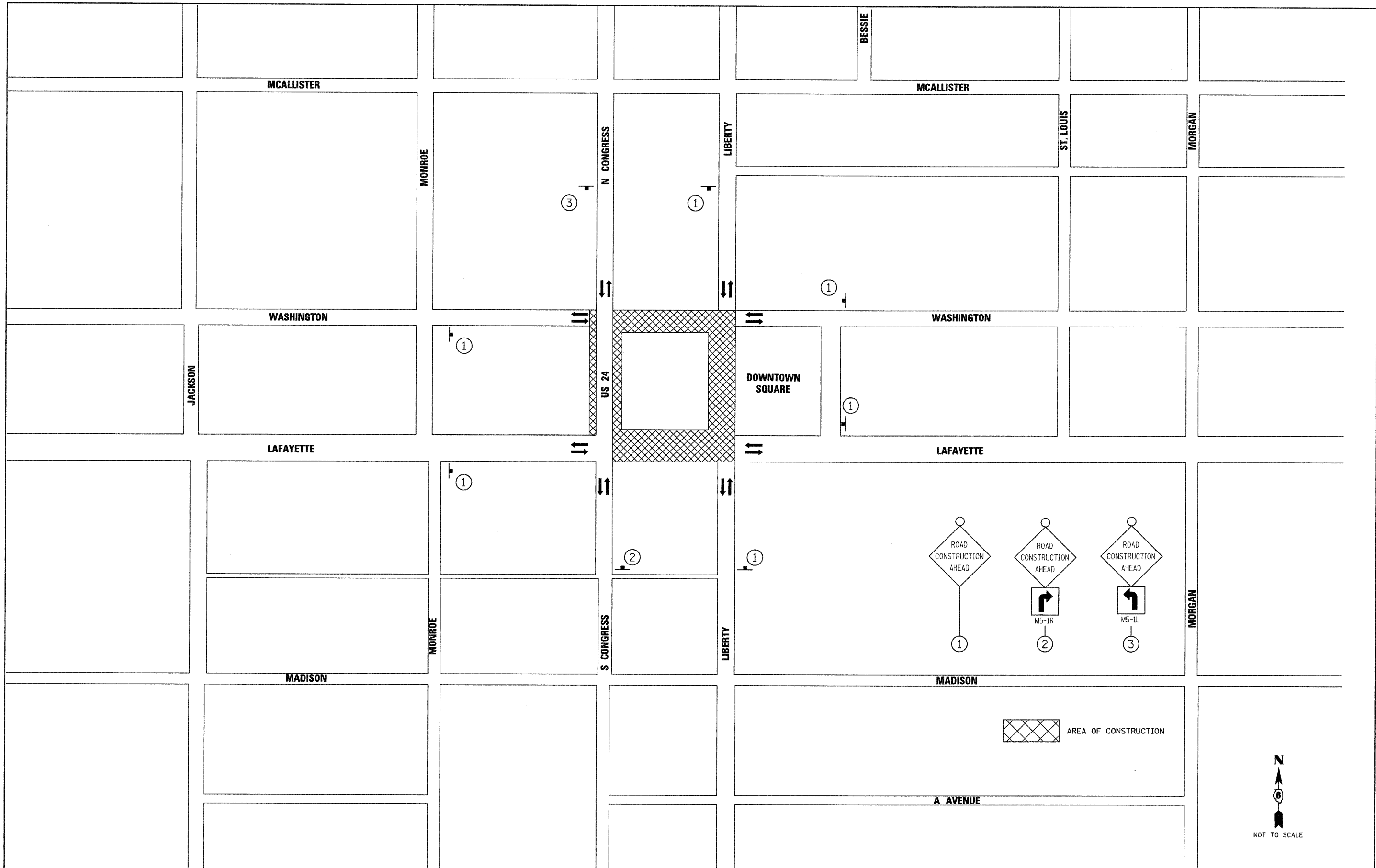
SEC 30, T2N, R1W, 4TH PM



PLAN	SURVEYED	DATE
	ALIGNED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	FILE NAME	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	BY	
	NOTED	
	STRUCTURE NOTATION CHECKED	

FILE NAME =	USER NAME = jolson	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF RUSHVILLE DOWNTOWN SQUARE BRICK STREET RECONSTRUCTION U.S. ROUTE 24 PLAN & PROFILE SHEET	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
v:\transportation\2240\2240US24FP.dgn	PLOT SCALE = 20.000' / IN.	DRAWN - RLR	REVISED -			N/A	05-00017-00-FP	SCHUYLER	36	15 A
PLOT DATE = 2/17/2010	DATE = 2/12/2010	CHECKED - JRB	REVISED -			CONTRACT NO. 93541				
		DATE = 2/12/2010	REVISED -			FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT				



FILE NAME =
 v:\transportation\2240\2240M001.dgn

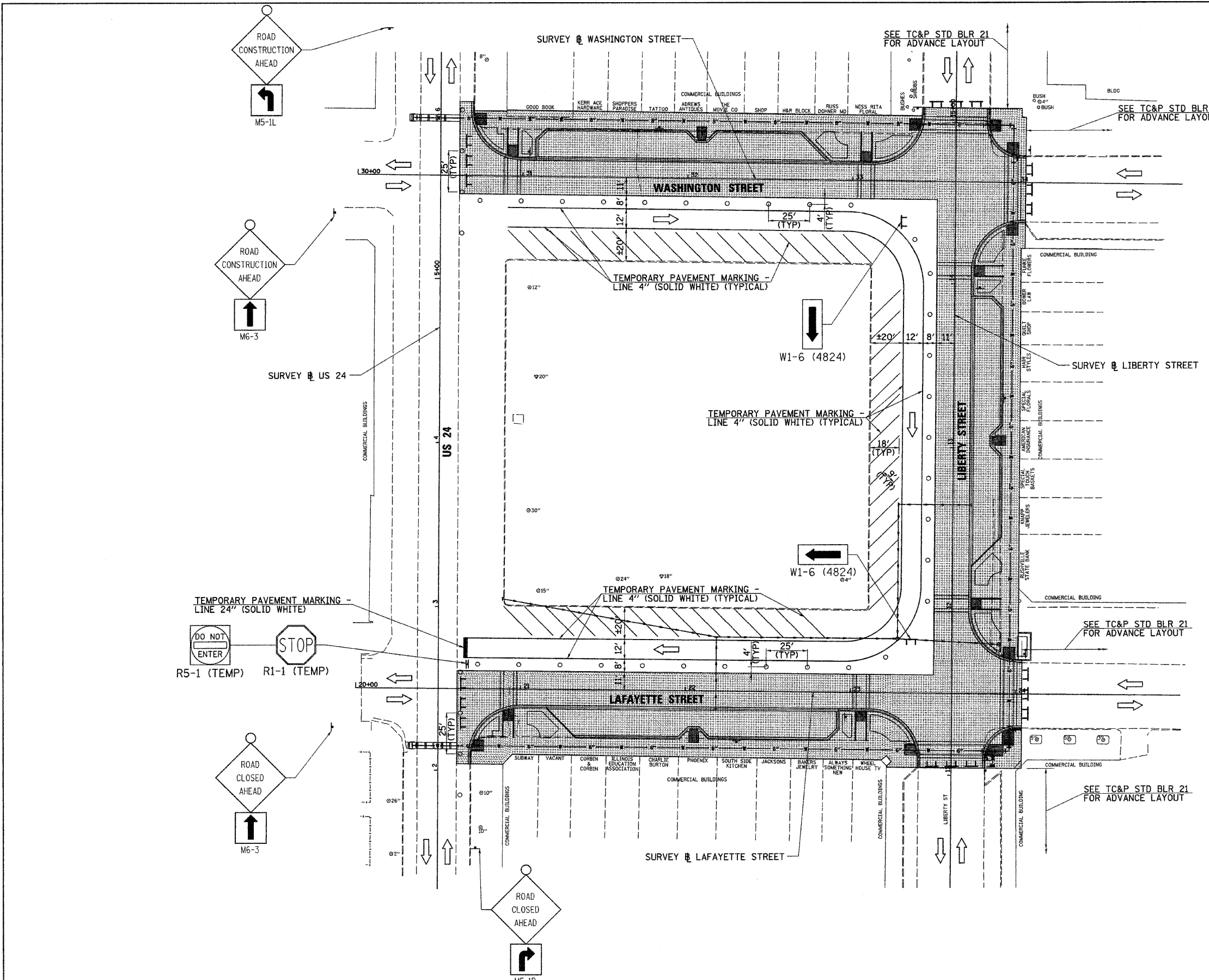
USER NAME = jolson	DESIGNED - JRB	REVISED -
	DRAWN - JMO	REVISED -
PLOT SCALE = 99.9999' / IN.	CHECKED - JRB	REVISED -
PLOT DATE = 2/17/2010	DATE - 2/12/2010	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CITY OF RUSHVILLE DOWNTOWN SQUARE BRICK STREET RECONSTRUCTION
 TRAFFIC CONTROL PLAN**

SCALE: 1" = 100' SHEET NO. OF SHEETS STA. TO STA.

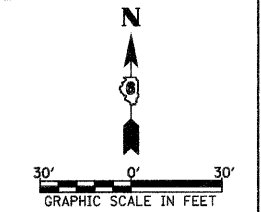
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	05-00017-00-FP	SCHUYLER	49	16
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 93541	



- LEGEND**
- PAVEMENT PATCHING
 - STAGE CONSTRUCTION ACTIVITY
 - DIRECTION OF TRAFFIC
 - DRUM OR BARRICADE @ 25' CTRS
 - BARRICADE TYPE III (W/ OPTIONAL SIGN AS INDICATED)

- PRE-STAGE 1-CONSTRUCTION**
1. THE CONTRACTOR SHALL TAKE PARTICULAR CARE TO MINIMIZE DISRUPTION TO ACCESS OF ADJUTING PROPERTIES AT ALL TIMES.
 2. CONSTRUCT PROPOSED WATERMAIN IMPROVEMENTS AND PAVEMENT PATCHING ACROSS US 24 USING ALTERNATE LANE CLOSURES IN ACCORDANCE WITH TRAFFIC CONTROL AND PROTECTION STANDARD 701501 AND THE APPLICABLE IDOT HIGHWAY PERMIT.
 3. CONSTRUCT PROPOSED WATERMAIN AND STORM SEWER IMPROVEMENTS ALONG LAFAYETTE, LIBERTY AND WASHINGTON STREETS UNDER TRAFFIC BY CLOSING THE ADJACENT PARKING LANE.
 4. CONSTRUCT PROPOSED WATERMAIN IMPROVEMENTS AND TEMPORARY PATCHING AT PAVED INTERSECTIONS USING TRAFFIC CONTROL AND PROTECTION STANDARD BLR 21 AND ADVANCE SIGNING AS DIRECTED BY THE ENGINEER. THE ROADWAY SHALL BE OPEN TO TRAFFIC AT THE END OF EACH WORK DAY.
 5. ERECT TRAFFIC CONTROL ITEMS AS INDICATED ON TRAFFIC CONTROL PLAN-STAGE 1.

- STAGE 1-CONSTRUCTION**
1. REMOVE EXISTING ROADWAY ITEMS AND CONSTRUCT PROPOSED LAFAYETTE, LIBERTY AND WASHINGTON STREETS BY CLOSING OUTER DRIVING AND PARKING LANES WHILE MAINTAINING ACCESS TO ADJACENT PROPERTIES AT ALL TIMES.
 2. REMOVE EXISTING INTERSECTION PAVEMENT AND CONSTRUCT THE PROPOSED LAFAYETTE/LIBERTY STREET AND LIBERTY/WASHINGTON STREET INTERSECTIONS USING TRAFFIC CONTROL AND PROTECTION STANDARD BLR 21 AND ADVANCE SIGNING AS SHOWN AND AS DIRECTED BY THE ENGINEER.
 3. INSTALL TEMPORARY STRIPING AND RECONFIGURE TRAFFIC CONTROL ITEMS AS INDICATED ON TRAFFIC CONTROL PLAN-STAGE 2.

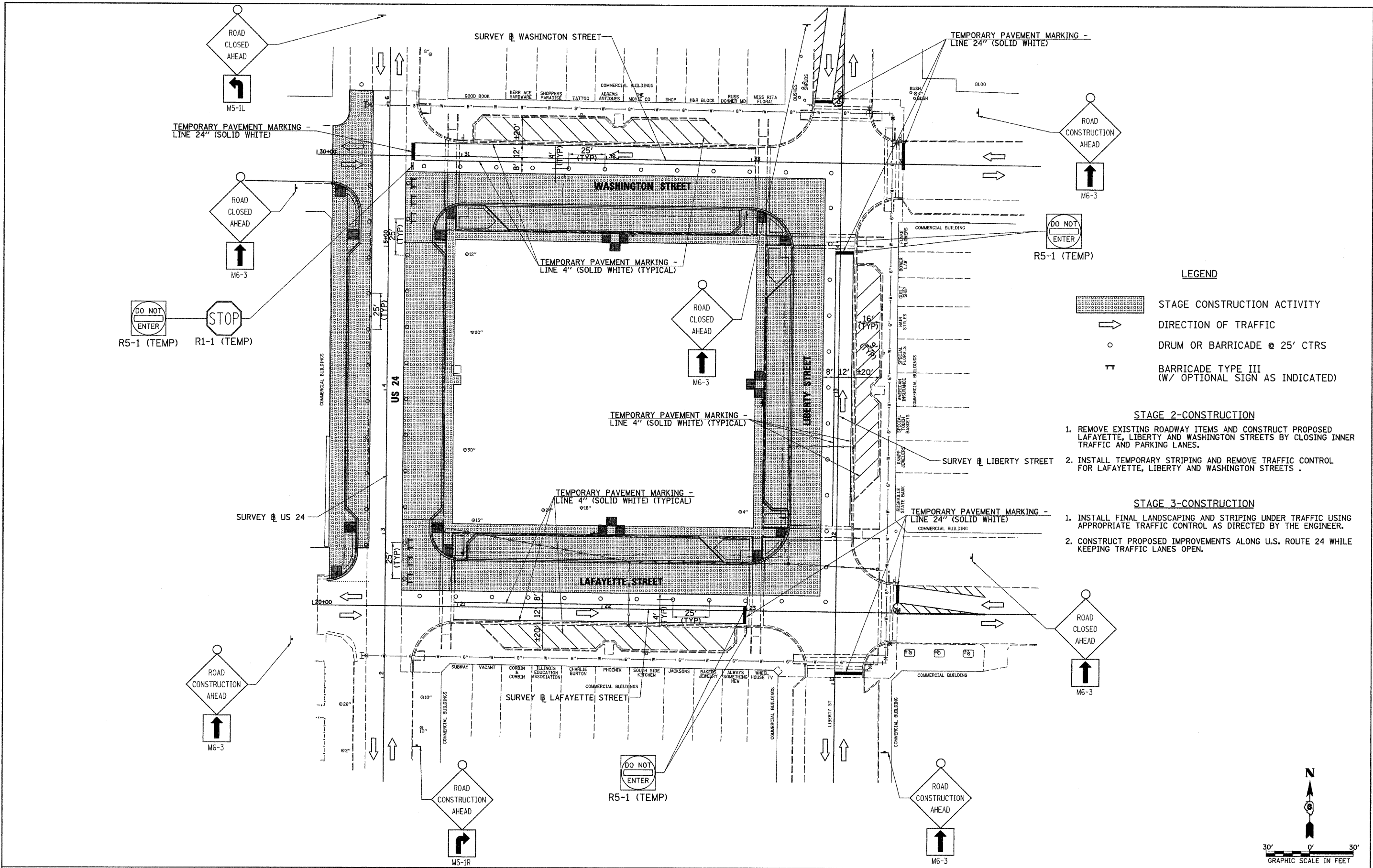


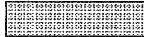



FILE NAME = v:\transportation\2240\2240M002.dgn	USER NAME = jolson	DESIGNED - JRB	REVISED -
		DRAWN - RLR	REVISED -
		CHECKED - JRB	REVISED -
		DATE - 2/12/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CITY OF RUSHVILLE DOWNTOWN SQUARE BRICK STREET RECONSTRUCTION			
TRAFFIC CONTROL PLAN - STAGE 1			
SCALE: 1" = 30'	SHEET NO.	OF SHEETS	STA. TO STA.

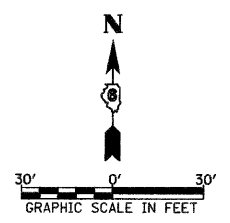
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	05-00017-00-FP	SCHUYLER	49	17
CONTRACT NO. 93541				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- LEGEND**
-  STAGE CONSTRUCTION ACTIVITY
 -  DIRECTION OF TRAFFIC
 -  DRUM OR BARRICADE @ 25' CTRS
 -  BARRICADE TYPE III (W/ OPTIONAL SIGN AS INDICATED)

- STAGE 2-CONSTRUCTION**
1. REMOVE EXISTING ROADWAY ITEMS AND CONSTRUCT PROPOSED LAFAYETTE, LIBERTY AND WASHINGTON STREETS BY CLOSING INNER TRAFFIC AND PARKING LANES.
 2. INSTALL TEMPORARY STRIPING AND REMOVE TRAFFIC CONTROL FOR LAFAYETTE, LIBERTY AND WASHINGTON STREETS.

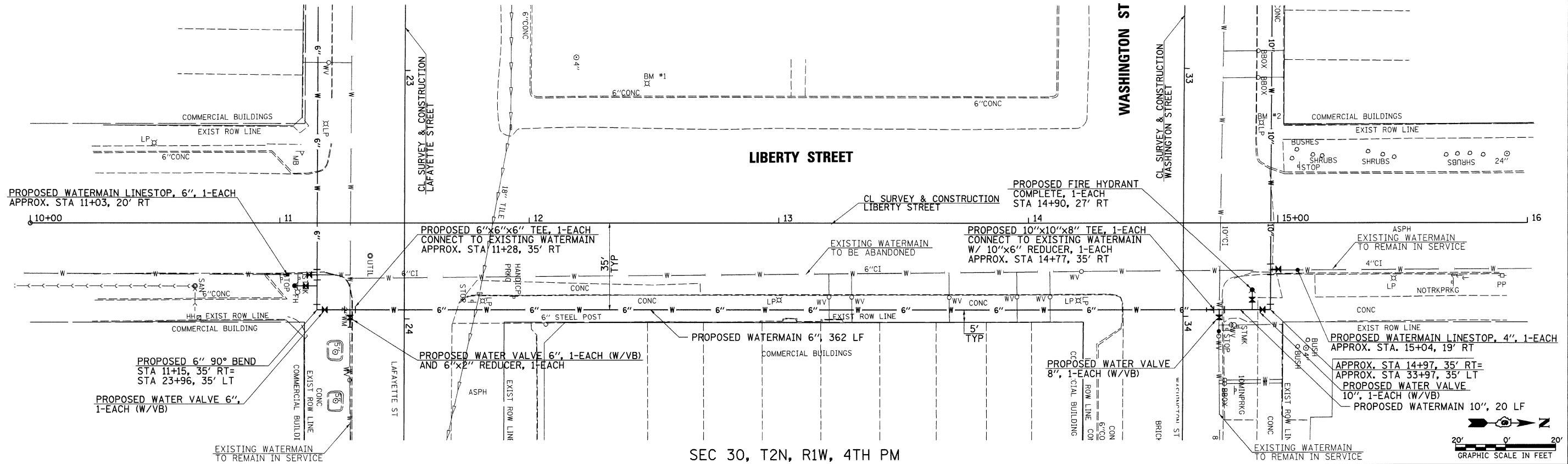
- STAGE 3-CONSTRUCTION**
1. INSTALL FINAL LANDSCAPING AND STRIPING UNDER TRAFFIC USING APPROPRIATE TRAFFIC CONTROL AS DIRECTED BY THE ENGINEER.
 2. CONSTRUCT PROPOSED IMPROVEMENTS ALONG U.S. ROUTE 24 WHILE KEEPING TRAFFIC LANES OPEN.



FILE NAME = v:\transportation\2240\2240M003.dgn	USER NAME = jolson	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF RUSHVILLE DOWNTOWN SQUARE BRICK STREET RECONSTRUCTION TRAFFIC CONTROL PLAN - STAGE 2	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLDT SCALE = 3/8" = 1' IN.	CHECKED - JRB	REVISED -	N/A			05-00017-00-FP	SCHUYLER	49	18	
PLDT DATE = 2/17/2010	DATE - 2/12/2010	REVISED -	CONTRACT NO. 93541							
						FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

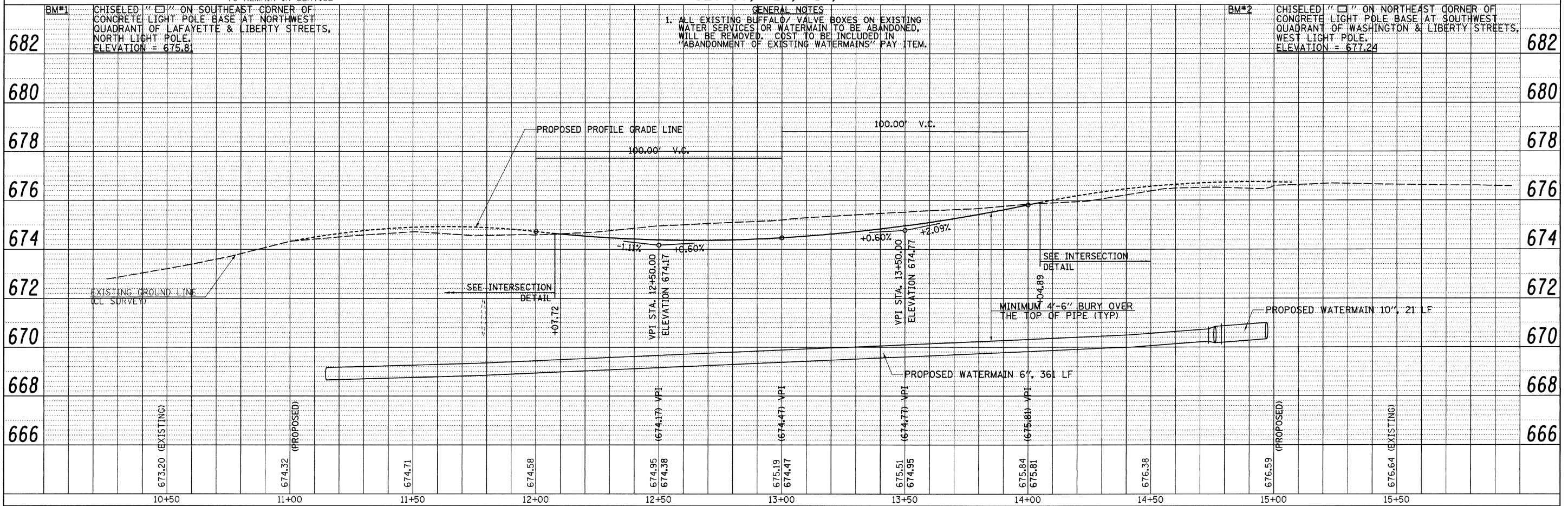
SEC 30, T2N, R1W, 4TH PM

DATE	
BY	
PLANNED	
DESIGNED	
DRAWN	
CHECKED	
NOTED	
REVISIONS	
NO.	



SEC 30, T2N, R1W, 4TH PM

DATE	
BY	
PLANNED	
DESIGNED	
DRAWN	
CHECKED	
NOTED	
REVISIONS	
NO.	



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FILE NAME =	DESIGNED - JRB	REVISED -	CITY OF RUSHVILLE DOWNTOWN SQUARE BRICK STREET RECONSTRUCTION LIBERTY STREET WATERMAIN SHEET	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
v:\transportation\2240\2240LIBWATER.dgn	DRAWN - RLR	REVISED -		N/A	05-00017-00-FP	SCHUYLER	49	24
USER NAME = jolson	CHECKED - JRB	REVISED -		SCALE: 1" = 20'	FED. ROAD DIST. NO. 6	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 93541
PLANNED	DATE - 2/12/2010	REVISED -		SHEET NO. OF SHEETS	STA. 10+50.00 TO STA. 15+50.00			

SUMMARY OF QUANTITIES

SP	CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
	80400100	ELECTRIC SERVICE INSTALLATION	EACH	1
	81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	20
	81017510	CONDUIT IN TRENCH, 1" DIA., COILABLE NONMETALLIC CONDUIT	FOOT	210
	81028060	CONDUIT, BORED AND PULLED, COILABLE NON-METALLIC CONDUIT, 2"	FOOT	175
	81500110	GULFBOX JUNCTION, CAST IRON	EACH	1
	81500120	GULFBOX JUNCTION, COMPOSITE CONCRETE	EACH	2
	81603047	UNIT DUCT, 600V, 3-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	410
	81603055	UNIT DUCT, 600V, 3-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	2,560
	81603075	UNIT DUCT, 600V, 3-1C NO.2, 1/C NO.2 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	550
	81702180	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 3/0	FOOT	80
	81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	3,750
	82500505	LIGHTING CONTROLLER, SPECIAL	EACH	1
	84200700	LIGHTING FOUNDATION REMOVAL	EACH	20
	XX004046	AERIAL CABLE REMOVAL	FOOT	2,460
	XX005049	POWER PEDESTALS	EACH	4

GENERAL NOTES:

- ALL CONSTRUCTION AND ASSOCIATED IMPROVEMENTS SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", "HIGHWAY STANDARDS", THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", AND THE "SPECIAL CONDITIONS" INCLUDED IN THE BID DOCUMENTS.
- UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY & LOCATE ALL UTILITIES IN THE FIELD AND COORDINATE THEIR RELOCATION, IF NECESSARY, WITH THE RESPECTIVE UTILITY OWNER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THE PROJECT.
- THE CONTRACTOR SHALL TAKE CARE NOT TO STORE OR DISPOSE OF MATERIALS WITHIN THE LIMITS OF THE IMPROVEMENT AND TAKE CARE TO LIMIT CONSTRUCTION ACTIVITIES TO WITHIN THE RIGHT-OF-WAY. UNNECESSARY ENCROACHMENTS ONTO PRIVATE OR PUBLIC AREAS WILL NOT BE ALLOWED.
- ALL DISTURBED AREAS SHALL BE RESTORED WITH 4" OF TOPSOIL AND SODDING WITH SUPPLEMENTAL WATERING. THIS WORK WILL BE IN ACCORDANCE WITH SECTIONS 211, AND 252 OF THE STANDARD SPECIFICATIONS.
- ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY ALL ELECTRICAL EQUIPMENT LOCATIONS AND DIMENSIONS PRIOR TO ORDERING AND INSTALLATION.
- ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN CONFORMANCE WITH NFPA70 (NEC MOST CURRENT ISSUE), THE RESPECTIVE EQUIPMENT MANUFACTURER'S DIRECTIONS AND ALL OTHER APPLICABLE LOCAL CODES, LAWS, ORDINANCES AND REQUIREMENTS IN FORCE. ANY INSTALLATIONS WHICH WOULD VOID THE U.L. LISTINGS (OR THIRD PARTY LISTING) AND/OR THE MANUFACTURER'S WARRANTY OF A DEVICE SHALL NOT BE PERMITTED.

LEGEND

	LIGHT FIXTURE. ** = IDENTIFIER
	CIRCUIT BREAKER
	FUSE
	UNDERGROUND ELECTRICAL
	POWER POLE
	DIRECTIONAL BORE
	NORMALLY OPEN (N.O.) CONTACT.
	NORMALLY CLOSED (N.C.) CONTACT.
	CONTACTOR COIL
	PHOTOCELL
	3-POSITION SELECTOR SWITCH (H-O-A SHOWN)
	GROUND
	TRANSFORMER
	METER
	DISCONNECT • = AMP RATING
	BREAKER PANEL

ABBREVIATIONS

AUX	AUXILIARY
AWG	AMERICAN WIRE GAGE
C	CONDUIT
CAT.	CATALOG
CB	CIRCUIT BREAKER
CIRC. BRKR.	CIRCUIT BREAKER
CKT	CIRCUIT
CPT	CONTROL POWER TRANSFORMER
DPDT	DOUBLE POLE DOUBLE THROW
DPST	DOUBLE POLE SINGLE THROW
E.C.	ELECTRICAL CONTRACTOR
EMT	ELECTRICAL METALLIC TUBING
G	GROUND
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GFI	GROUND FAULT INTERRUPTER
GND	GROUND
GRSC	GALVANIZED RIGID STEEL CONDUIT
HDPE	HIGH DENSITY POLYETHYLENE
HH	HANDHOLE
HOA	HAND OFF AUTO
KVA	KILOVOLT AMPERE
KW	KILOWATT
LC	LIGHTING CONTACTOR
MFR	MANUFACTURER
MH	MANHOLE
NEC	NATIONAL ELECTRIC CODE
NIC	NOT IN CONTRACT
NO.	NUMBER
RECEPT	RECEPTACLE
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR
TYP.	TYPICAL
WP	WEATHERPROOF
XFMR	TRANSFORMER

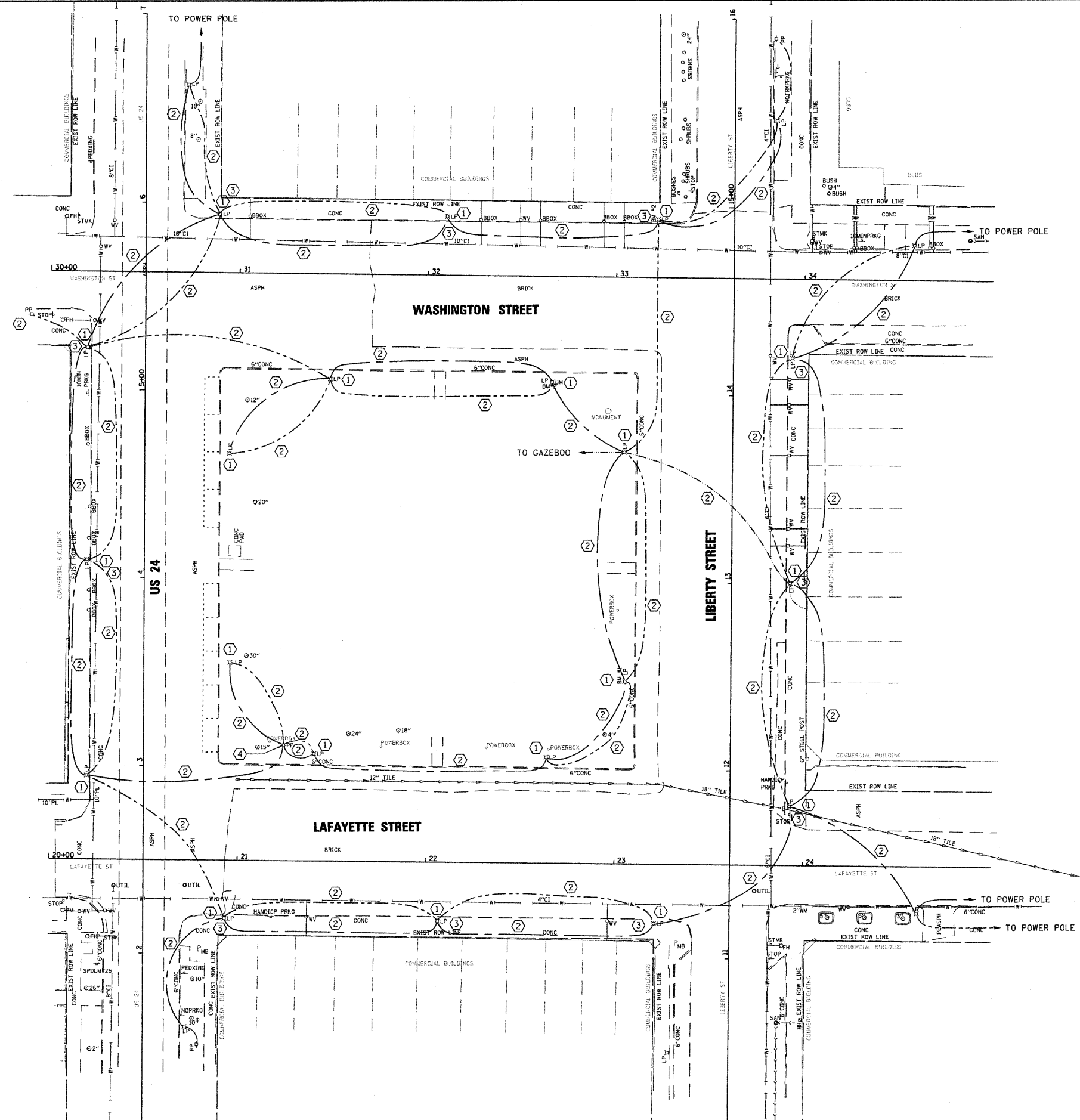
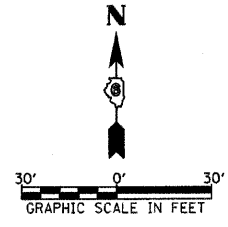


EXPIRES: 11/30/2011

Thomas Memminger
 THOMAS MEMMINGER
 ELECTRICAL ENGINEER

8/11/2010
 DATE

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - TM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	QUANTITIES / GENERAL NOTES ABBREVIATIONS / LEGEND			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE#	DRAWN - RAH	REVISED -					N/A	05-00017-00-FP	SCHUYLER	49	26
	PLOT DATE = 8/11/2010	CHECKED - TM	REVISED -		SCALE:	SHEET NO. 26 OF 49 SHEETS	STA.	TO STA.	CONTRACT NO. 93541			
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT			



LEGEND

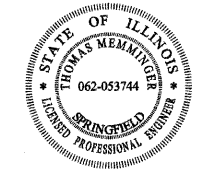
- ⊗ EXISTING LIGHT POLE, 30' NOMINAL, 6' FOUNDATION
- ⊠ EXISTING UTILITY POWER POLE
- AERIAL STREET LIGHTING CONDUCTOR WITH MESSENGER WIRE
- AERIAL AUXILIARY LIGHT CIRCUIT CONDUCTOR WITH MESSENGER WIRE
- AERIAL PUBLIC ADDRESS CIRCUIT CONDUCTOR

REMOVALS

- ① REMOVE EXISTING 35' STEEL LIGHT POLE, FIXTURE, WIRING AND FOUNDATION (6' DEEP)
- ② REMOVE EXISTING AERIAL CIRCUIT CONDUCTORS AND MESSENGER WIRE.
- ③ REMOVE ANY AERIAL AUXILIARY CIRCUIT CONDUCTORS SPANNING BETWEEN LIGHT POLE AND ADJACENT BUILDING. REMOVAL INCLUDES MESSENGER WIRE AND ANY MOUNTING HARDWARE.
- ④ COORDINATE REMOVAL OF 35' WOODEN POWER POLE AND ITS REPLACEMENT WITH A UTILITY POWER PEDESTAL WITH THE OWNING UTILITY - AMEREN. CONTACT MR. LENNY MOORE, (217) 479-5234.

NOTES

- 1. CONTRACTOR IS RESPONSIBLE FOR DISPOSAL OF ALL REMOVED ITEMS.
- 2. CIRCUIT ROUTING AND EQUIPMENT/FACILITY LOCATION WERE ACQUIRED WITH A VISUAL SURVEY. CONTRACTOR MUST FIELD VERIFY EXISTING CONDITIONS AND COORDINATE ALL WORK WITH THE ELECTRICAL UTILITY.
- 3. AUXILIARY LIGHTING CIRCUIT CONDUCTORS ARE THE PROPERTY OF THE CITY OF RUSHVILLE. REMOVE AND DISPOSE OF THESE CONDUCTORS AS INDICATED.
- 4. STREET LIGHTING CONDUCTORS AND LIGHT POLES ARE THE PROPERTY OF AMEREN. COORDINATE REMOVAL WITH THE UTILITY'S FIELD ENGINEER - MR. LENNY MOORE - (217) 479-5234.

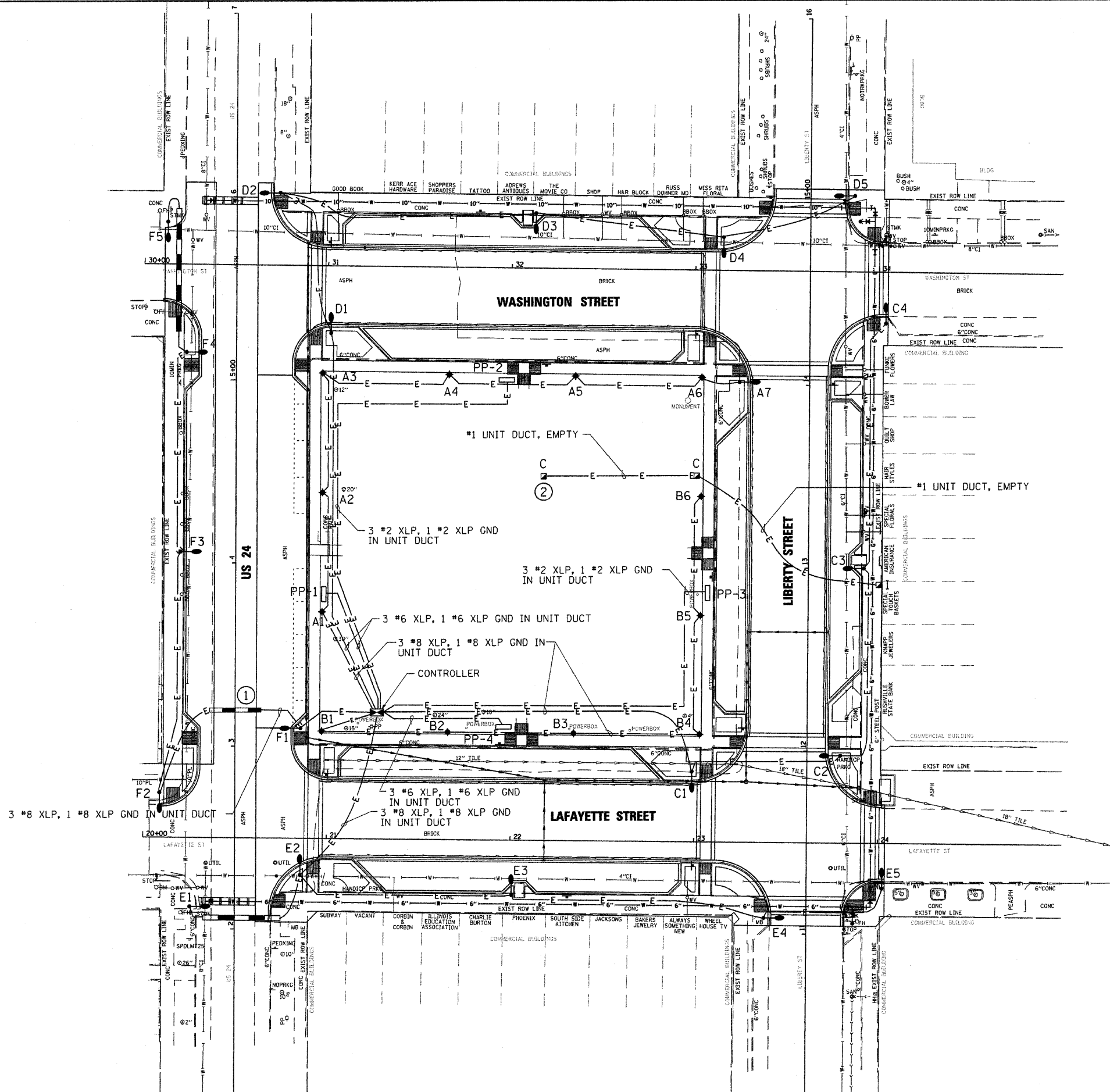


EXPIRES: 11/30/2011

Thomas Memminger
 THOMAS MEMMINGER
 ELECTRICAL ENGINEER

8/11/2010
 DATE

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - TM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DEMOLITION & REMOVAL PLAN		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RAH	REVISED -		N/A	05-00017-00-FP	SCHUYLER	49	27		
		CHECKED - TM	REVISED -		SCALE: 1" = 30'			SHEET NO. 27 OF 49 SHEETS		STA.	TO STA.
		DATE -	REVISED -		CONTRACT NO. 93541			FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	



LEGEND

- BURIED CIRCUIT CONDUCTORS IN HDPE UNIT DUCT CONDUIT
- DIRECTIONAL BORE MINIMUM 48" BENEATH PAVED SURFACE
- PEDESTRIAN LIGHT, 15' HT. ** = CIRCUIT AND FIXTURE NUMBER
- STREET LIGHT, 30' HT. ** = CIRCUIT AND FIXTURE NUMBER
- GULFBOX, CAST IRON
- GULFBOX, COMPOSITE CONCRETE
- POWER PEDESTAL * = IDENTIFIER

NOTES

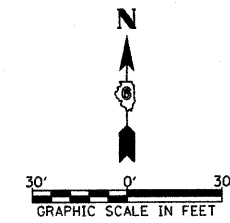
- ① EXTEND DIRECTIONAL BORE BEYOND PAVEMENT EDGES BY 10' MIN.
- ② PLACE COMPOSITE GULFBOX NEAR EXISTING GAZEBO FOR PUBLIC ADDRESS WIRING. EXACT LOCATION TO BE DETERMINED BY ENGINEER.

PEDESTRIAN LIGHT SCHEDULE

CIRCUIT & FIXTURE NO.	STATION	OFFSET
U.S. ROUTE 24		
A1	3+73.53	47.08' RT
A2	4+38.74	47.08' RT
LIBERTY STREET		
B5	12+73.77	58.58' LT
B6	13+38.83	58.58' LT
LAFAYETTE STREET		
B1	20+96.75	58.58' LT
B2	21+65.36	58.58' LT
B3	22+33.98	58.58' LT
B4	23+02.59	58.58' LT
WASHINGTON STREET		
A3	30+97.54	58.59' RT
A4	31+66.37	58.59' RT
A5	32+35.19	58.59' RT
A6	33+04.02	58.59' RT

STREET LIGHT SCHEDULE

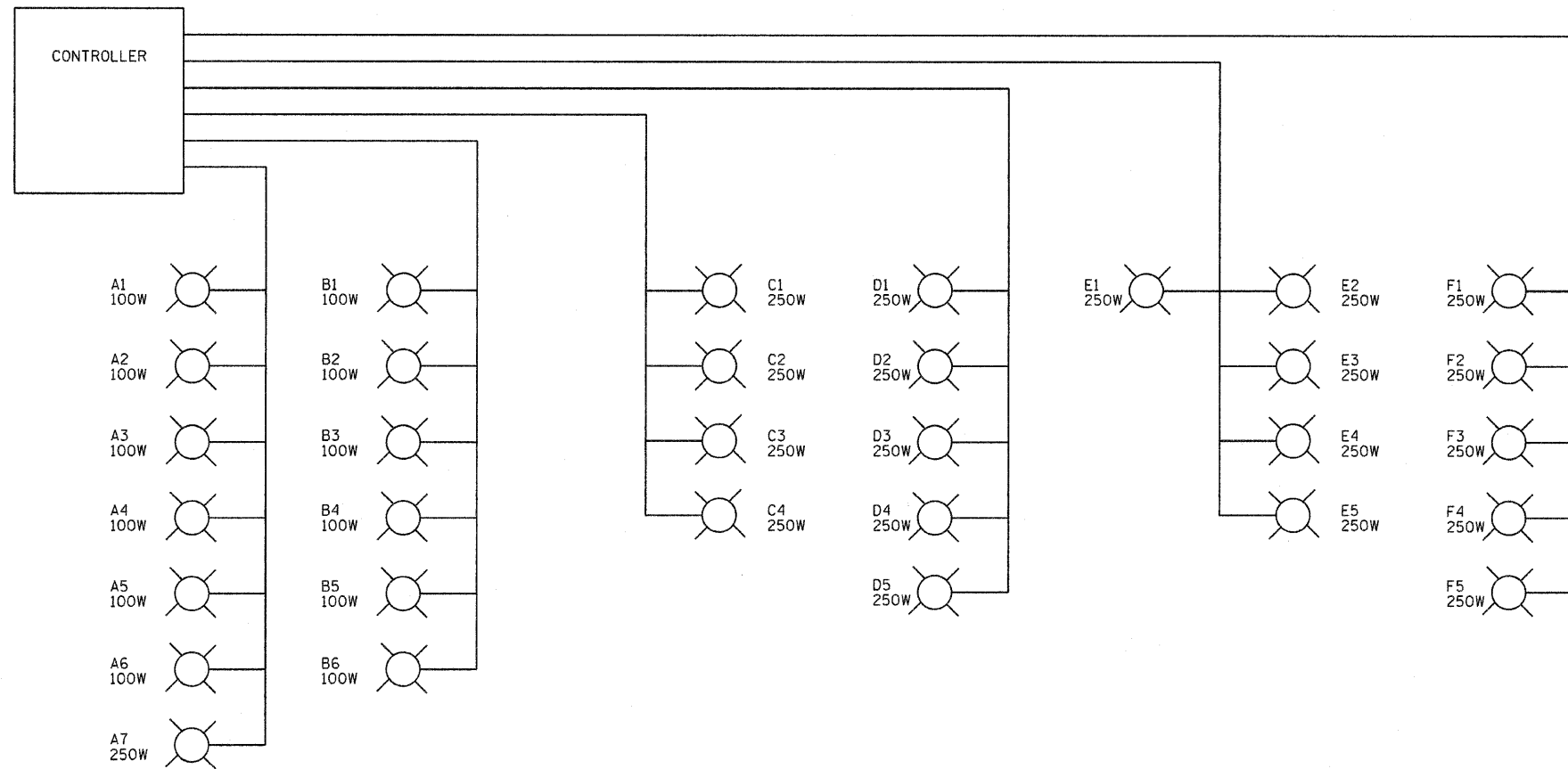
CIRCUIT & FIXTURE NO.	STATION	OFFSET
U.S. ROUTE 24		
D2	6+02.30	23.58' RT
E1	2+12.27	24.46' LT
F1	3+09.37	35.58' RT
F3	4+06.13	30.08' LT
F4	5+15.08	27.08' LT
LIBERTY STREET		
A7	14+00.89	37.12' LT
C2	11+97.71	18.10' RT
C3	13+00.11	30.08' RT
D5	15+01.70	24.08' RT
E4	11+10.47	24.12' LT
LAFAYETTE STREET		
C1	22+99.59	37.12' LT
E2	20+85.73	20.11' RT
E3	22+00.87	30.09' RT
E5	24+00.84	24.59' RT
F2	20+11.29	22.15' LT
WASHINGTON STREET		
C4	34+02.06	28.13' RT
D1	31+03.46	15.06' LT
D3	32+12.64	30.09' LT
D4	33+15.02	18.10' LT
F5	30+12.25	22.00' LT



EXPIRES: 11/30/2011

Thomas Memminger
 THOMAS MEMMINGER
 ELECTRICAL ENGINEER
 8/11/2010
 DATE

FILE NAME =	USER NAME = #USER#	DESIGNED - TM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING PLAN LAYOUT			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILEA#		DRAWN - RAH	REVISED -		N/A	05-00017-00-FP	SCHUYLER	49	28			
		CHECKED - TM	REVISED -		CONTRACT NO. 93541							
		DATE	REVISED -		SCALE: 1" = 30'	SHEET NO. 28 OF 49 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		



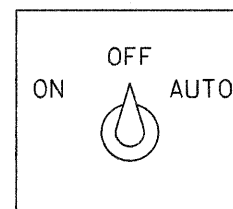
POWER REQUIREMENTS

SERVICE	-	120/240 SINGLE PHASE, 3W, 225A
CIRCUIT A	FIXT.	1 X 312W = 321W
	FIXT.	6 X 139W = 834W
	RECP.	7 X 300W = 2,100W
CIRCUIT B	FIXT.	6 X 139W = 834W
	RECP.	6 X 300W = 1,800W
	CIRCUIT C	FIXT.
FIXT.		3 X 312W = 936W
RECP.		4 X 300W = 1,200W
CIRCUIT D	FIXT.	1 X 249W = 249W
	FIXT.	4 X 312W = 1,248W
	RECP.	5 X 300W = 1,500W
CIRCUIT E	FIXT.	1 X 249W = 249W
	FIXT.	4 X 312W = 1,248W
	RECP.	5 X 300W = 1,500W
CIRCUIT F	FIXT.	1 X 249W = 249W
	FIXT.	4 X 312W = 1,248W
	RECP.	5 X 300W = 1,500W
POWER PEDESTALS	RECP.	4 X 6,000W = 24,000W
		TOTAL = 41,256W

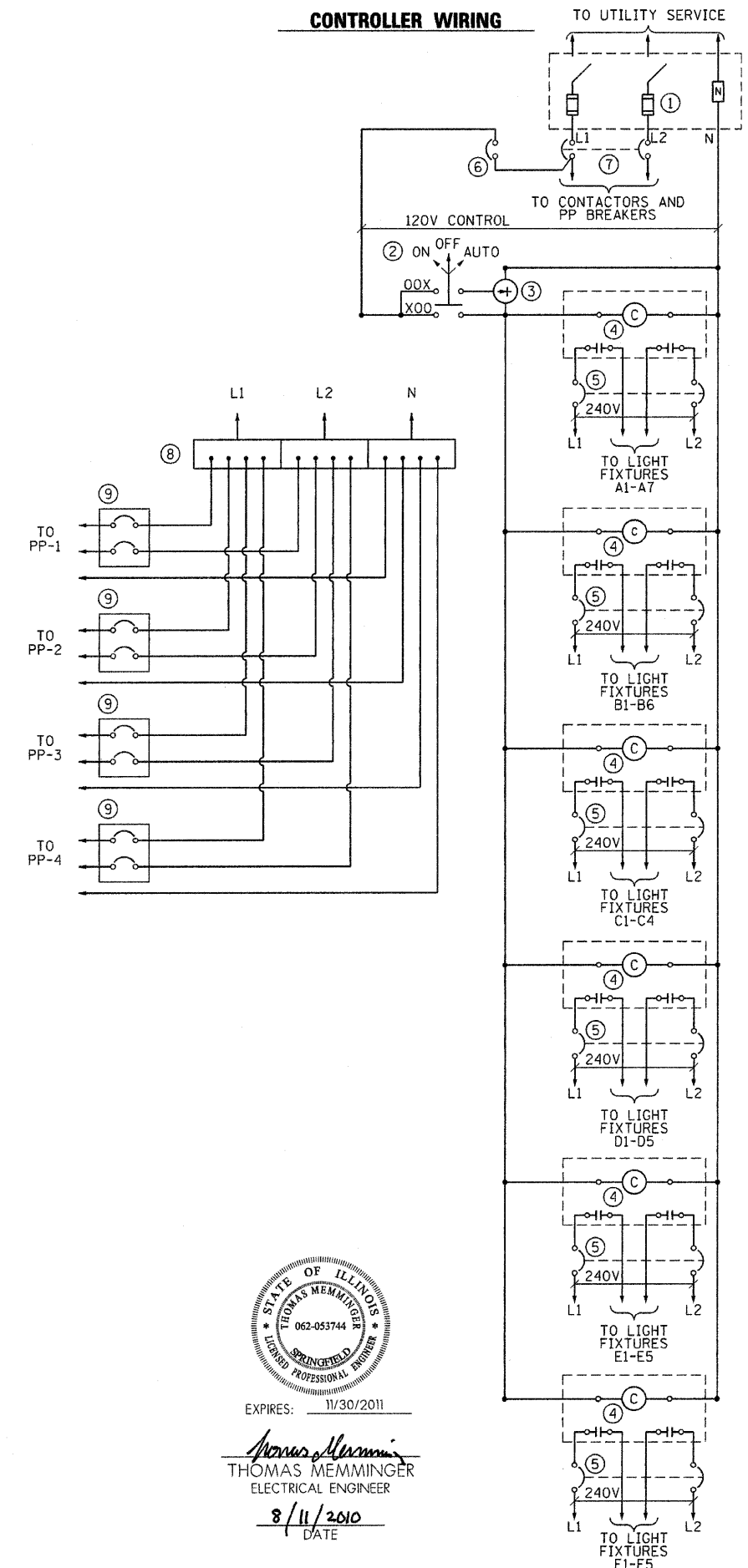
NOTES

1. FUSED DISCONNECT, 400A, 240V WITH SOLID NEUTRAL, RATED FOR SERVICE ENTRANCE USE, LOCATED IN UTILITY PEDESTAL.
2. HOA SWITCH WITH ENGRAVED NAMEPLATE AS DETAILED.
3. PHOTOCELL WITH INTERGRATED SURGE SUPPRESSOR.
4. LIGHTING CONTACTOR 30A, 2P, 240V, ELECTRICALLY HELD.
5. CIRCUIT BREAKER, 30A, 2P, 240V, INCLUDE 2 SPARE.
6. CIRCUIT BREAKER, 20A, 1P, 120V, INCLUDE 2 SPARE.
7. MAIN CIRCUIT BREAKER, 400A, 2P, 240V.
8. DISTRIBUTION BLOCK
9. CIRCUIT BREAKER, 50A, 2P, 240V

HOA NAMEPLATE



CONTROLLER WIRING



EXPIRES: 11/30/2011

Thomas Memminger
THOMAS MEMMINGER
ELECTRICAL ENGINEER

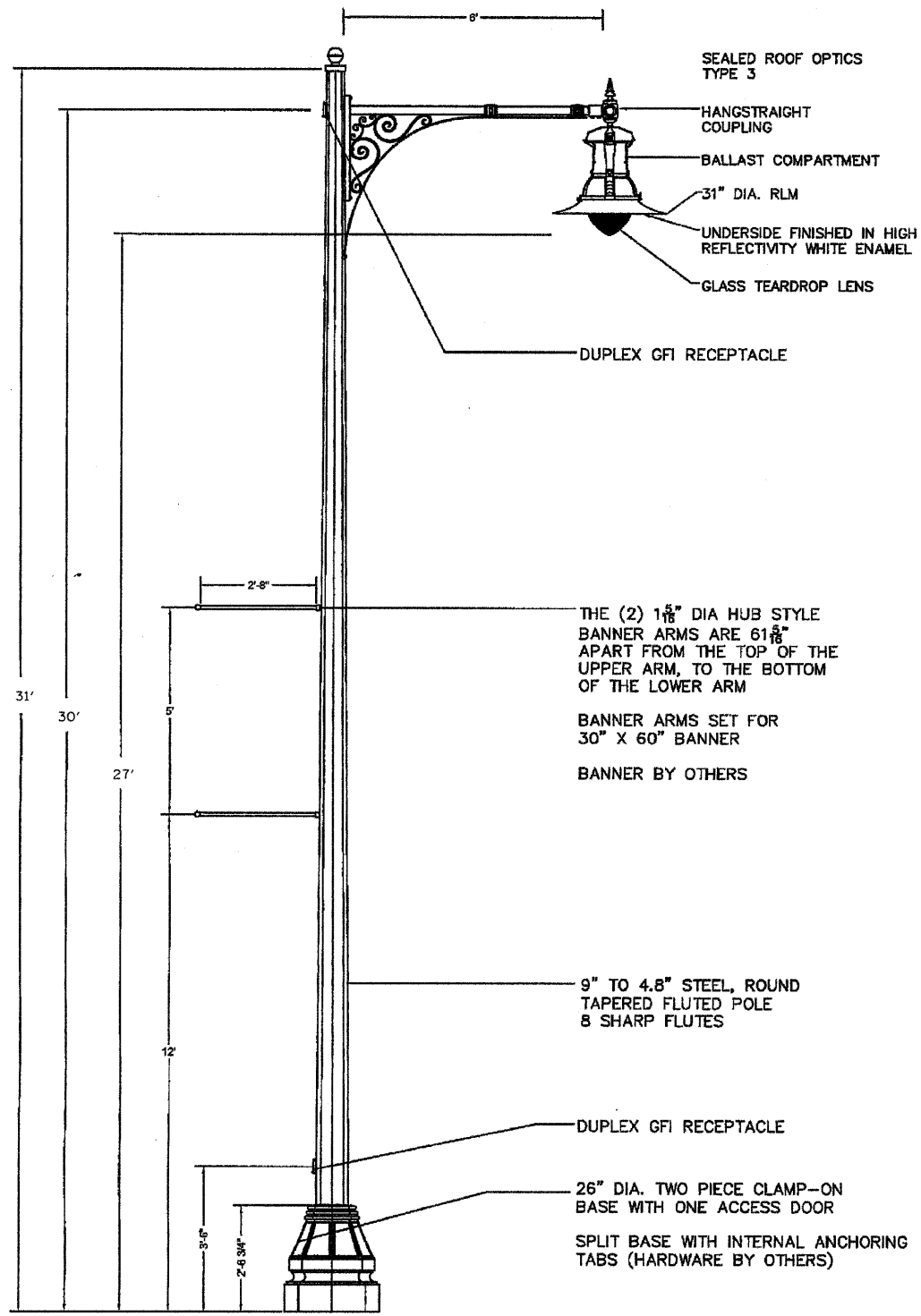
8/11/2010
DATE

FILE NAME =	USER NAME = #USER#	DESIGNED - TM	REVISED -
#FILE#		DRAWN - RAH	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - TM	REVISED -
	PLOT DATE = 8/11/2010	DATE -	REVISED -

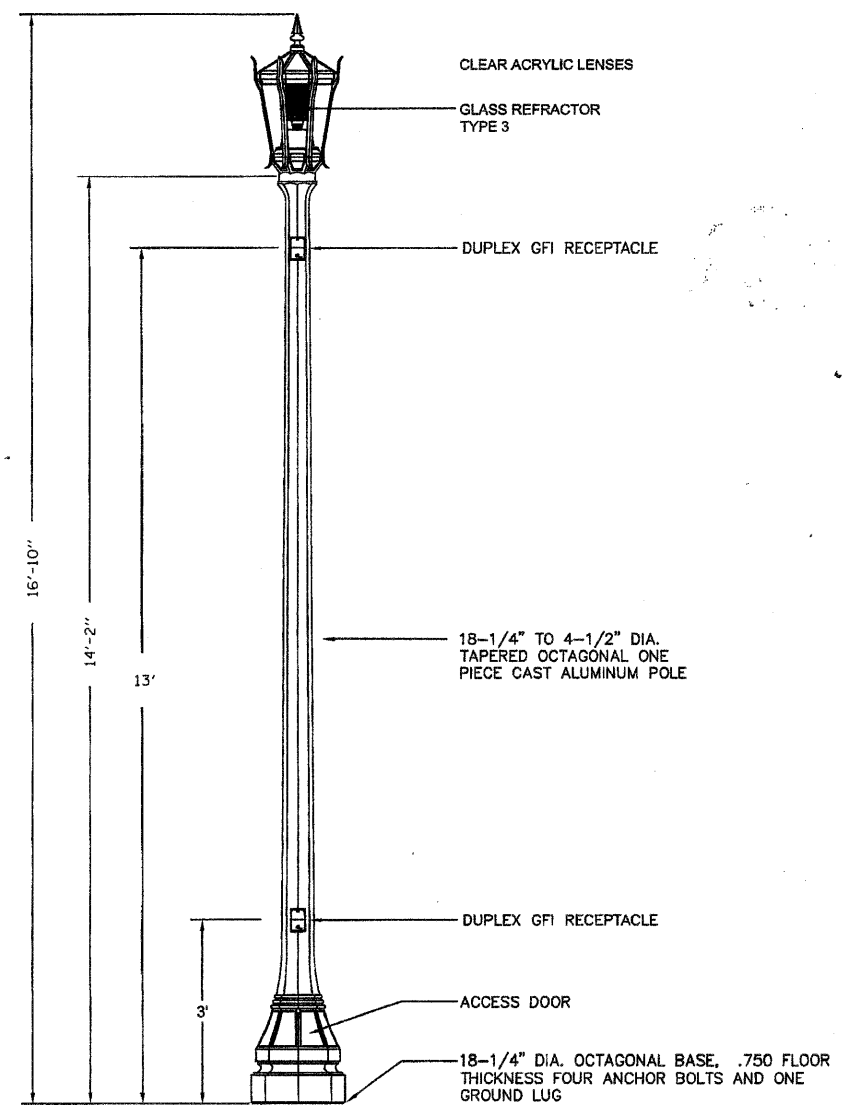
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CABLE / WIRING PLAN
SCALE: N.T.S. SHEET NO. 29 OF 49 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	05-00017-00-FP	SCHUYLER	49	29
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 93541	



ROADWAY LIGHTING POLE

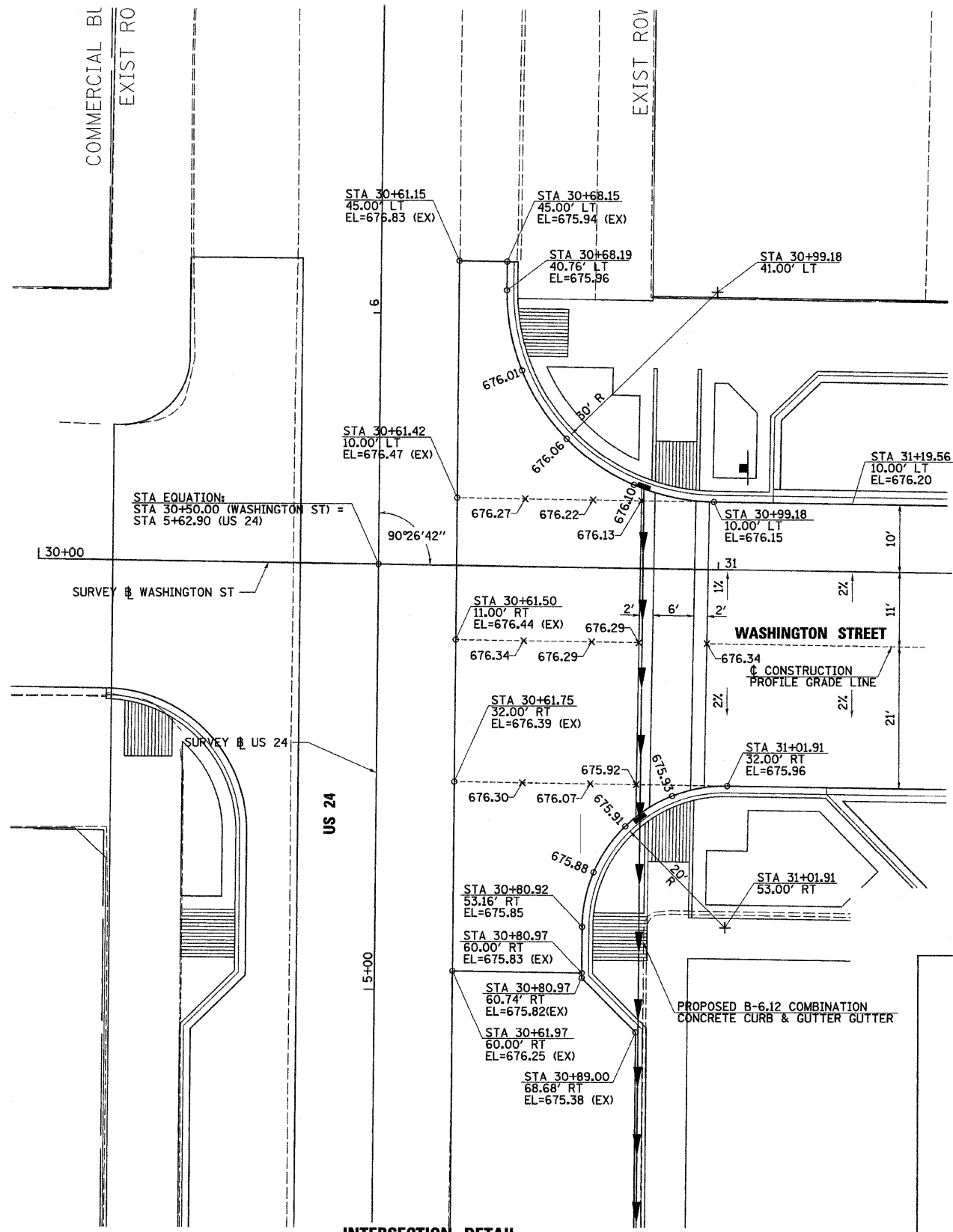


PEDESTRIAN LIGHTING POLE

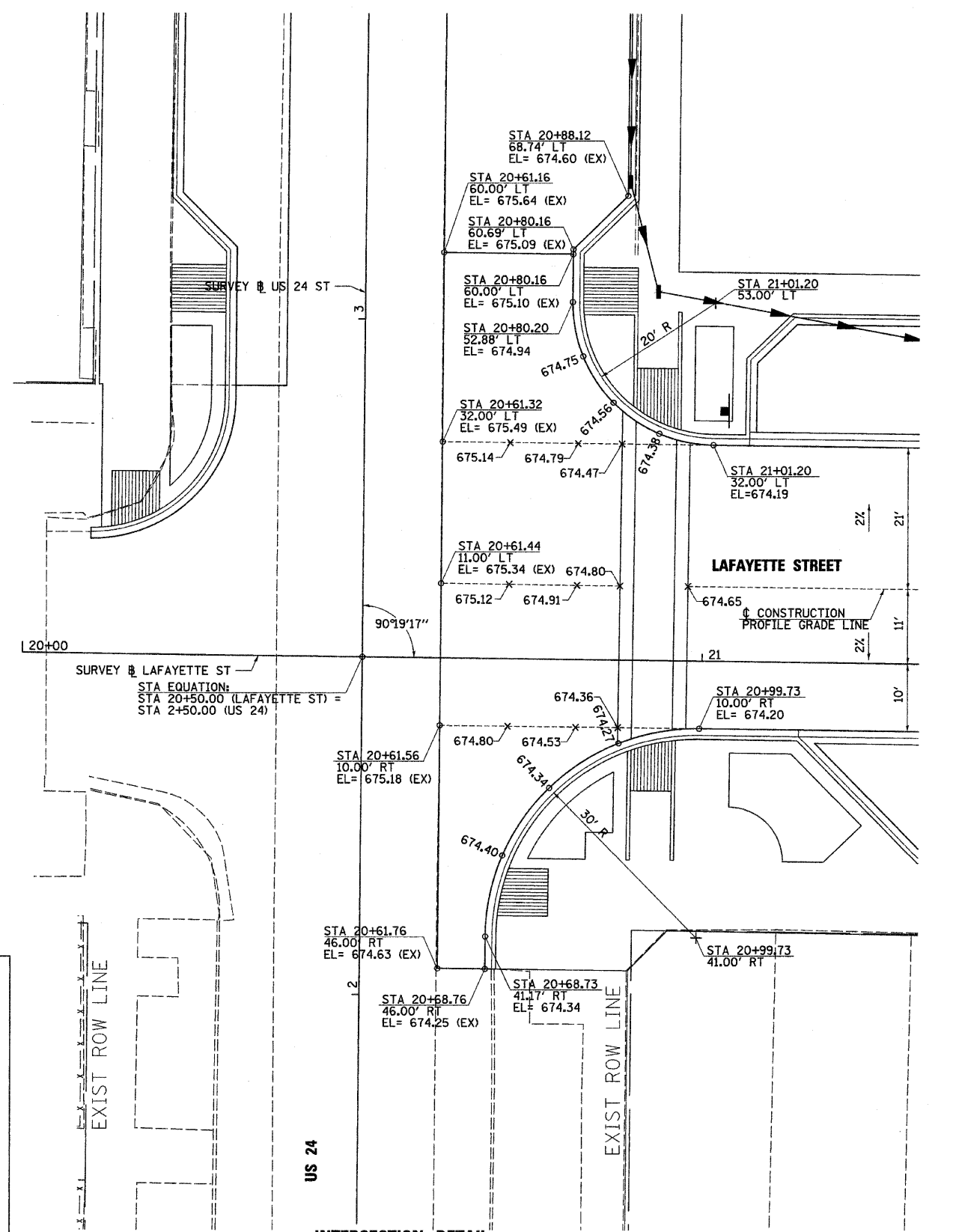
LUMINAIRE SCHEDULE					
SYMBOL	LABEL	QTY	DESCRIPTION	LAMP	POLE/BASE
	STREET LIGHTS	20	CAST, ALUMINUM HOUSING CLEAR, ASYMMETRIC GLASS REFRACTOR	250 WATT HPS WITH 27,500 INITIAL DELIVERED LUMENS OR 200 WATT HPS WITH 21,400 INITIAL DELIVERED LUMENS, SEE WIRING PLAN, SHEET 49.	CAST ALUMINUM 27' HEIGHT, 8" OCTAGONAL POLE 32" H., 26" W. DECORATIVE BASE
	PEDESTRIAN LIGHTS	12	CAST, ALUMINUM HOUSING CLEAR, ASYMMETRIC GLASS REFRACTOR	100 WATT HPS WITH 16,000 INITIAL DELIVERED LUMENS	CAST ALUMINUM 16' HEIGHT, 5" OCTAGONAL POLE 18" WIDE DECORATIVE BASE



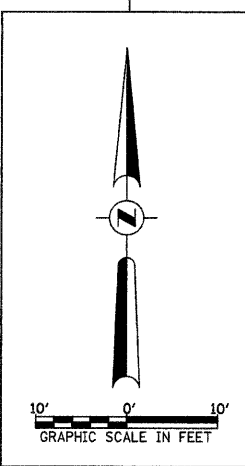
EXPIRES: 11/30/2011
Thomas Memminger
 THOMAS MEMMINGER
 ELECTRICAL ENGINEER
 8/11/2010
 DATE



**INTERSECTION DETAIL
FOR
WASHINGTON STREET & US 24**



**INTERSECTION DETAIL
FOR
LAFAYETTE STREET & US 24**



FILE NAME =
v:\transportation\2240\22401001.dgn

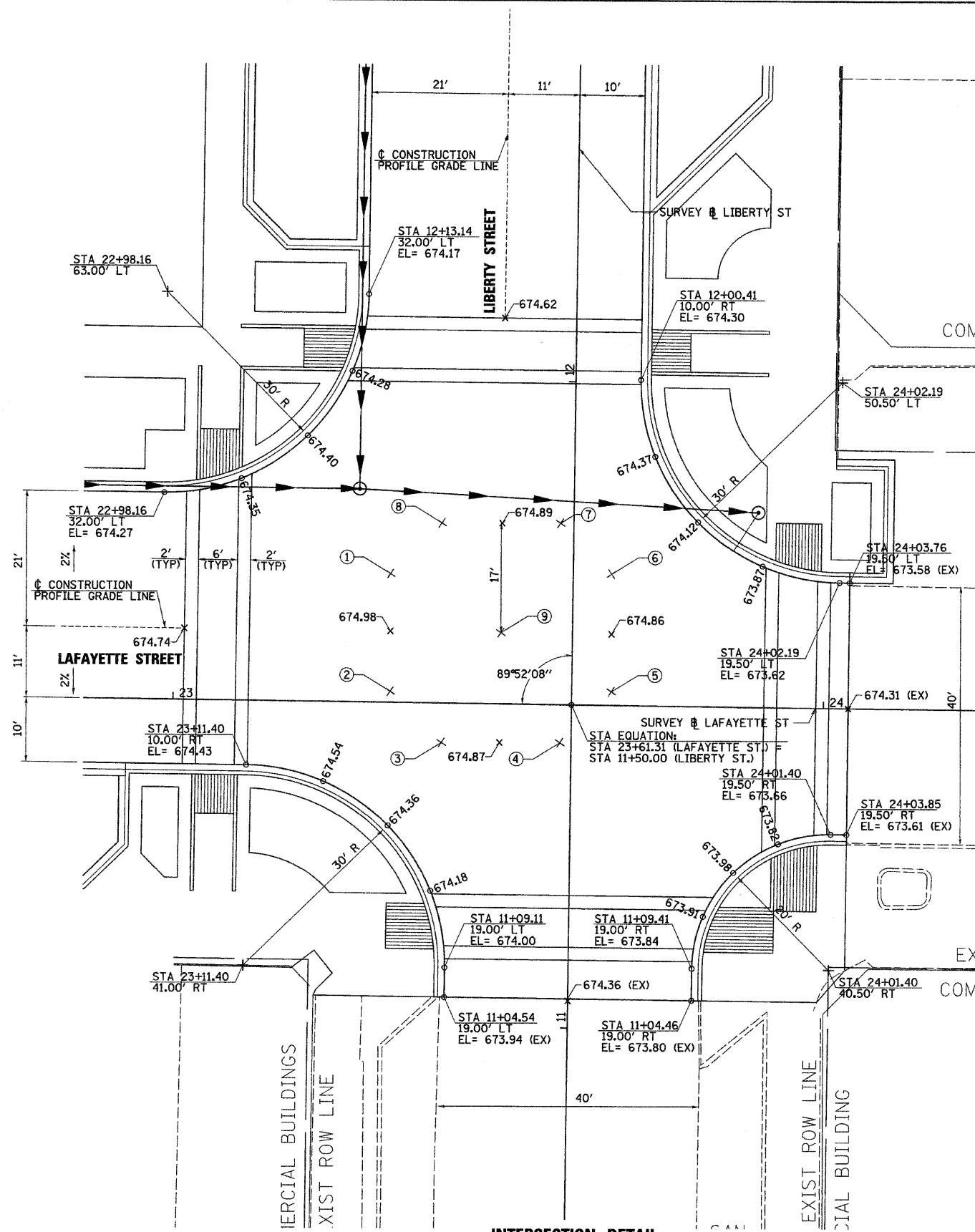
USER NAME = jolson	DESIGNED - JRB	REVISED -
PLOT SCALE = 18,000' / IN.	DRAWN - RLR	REVISED -
PLOT DATE = 2/17/2010	CHECKED - JRB	REVISED -
	DATE - 2/12/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CITY OF RUSHVILLE DOWNTOWN SQUARE BRICK STREET RECONSTRUCTION
LAFAYETTE STREET AND WASHINGTON STREET INTERSECTION DETAILS**

SCALE: 1" = 10' SHEET NO. OF SHEETS STA. TO STA.

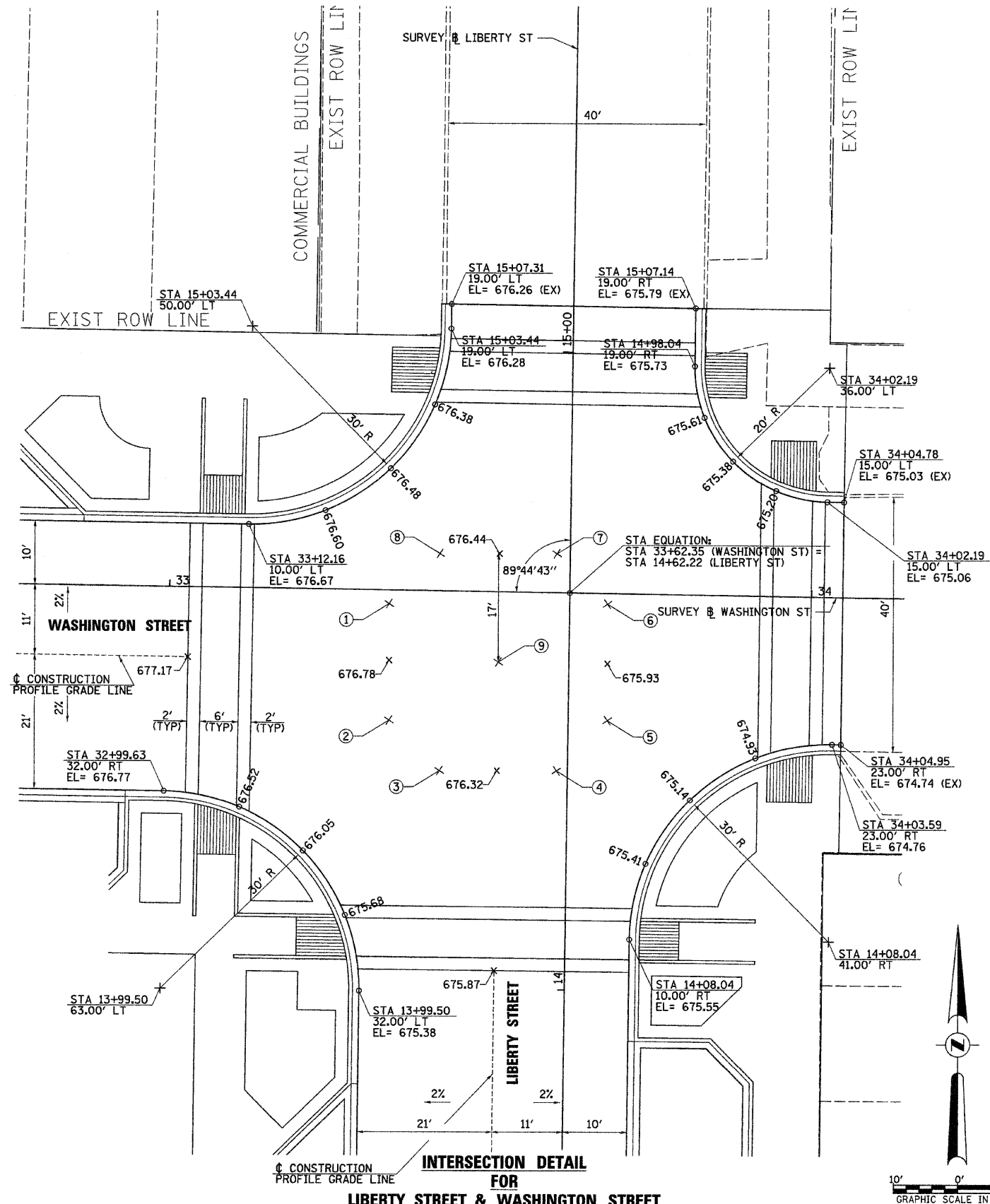
F.A. RTE. N/A	SECTION 05-00017-00-FP	COUNTY SCHUYLER	TOTAL SHEETS 49	SHEET NO. 32
CONTRACT NO. 93541				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



PT	LIBERTY @	LAFAYETTE @	ELEVATION
1	11+69.97, 28.09' LT	23+33.17, 19.91' LT	674.80
2	11+51.75, 27.91' LT	23+33.39, 01.68' LT	674.79
3	11+43.94, 19.95' LT	23+41.37, 06.11' RT	674.69
4	11+44.12, 01.72' LT	23+59.60, 05.89' RT	674.68
5	11+52.08, 06.09' RT	23+67.39, 02.09' LT	674.68
6	11+70.30, 05.91' RT	23+67.17, 20.32' LT	674.68
7	11+78.11, 02.05' LT	23+59.19, 28.11' LT	674.71
8	11+77.94, 20.28' LT	23+40.96, 27.89' LT	674.71
9	11+61.03, 11.00' LT	23+50.28, 11.00' LT	674.95

**INTERSECTION DETAIL
FOR
LAFAYETTE STREET & LIBERTY STREET**

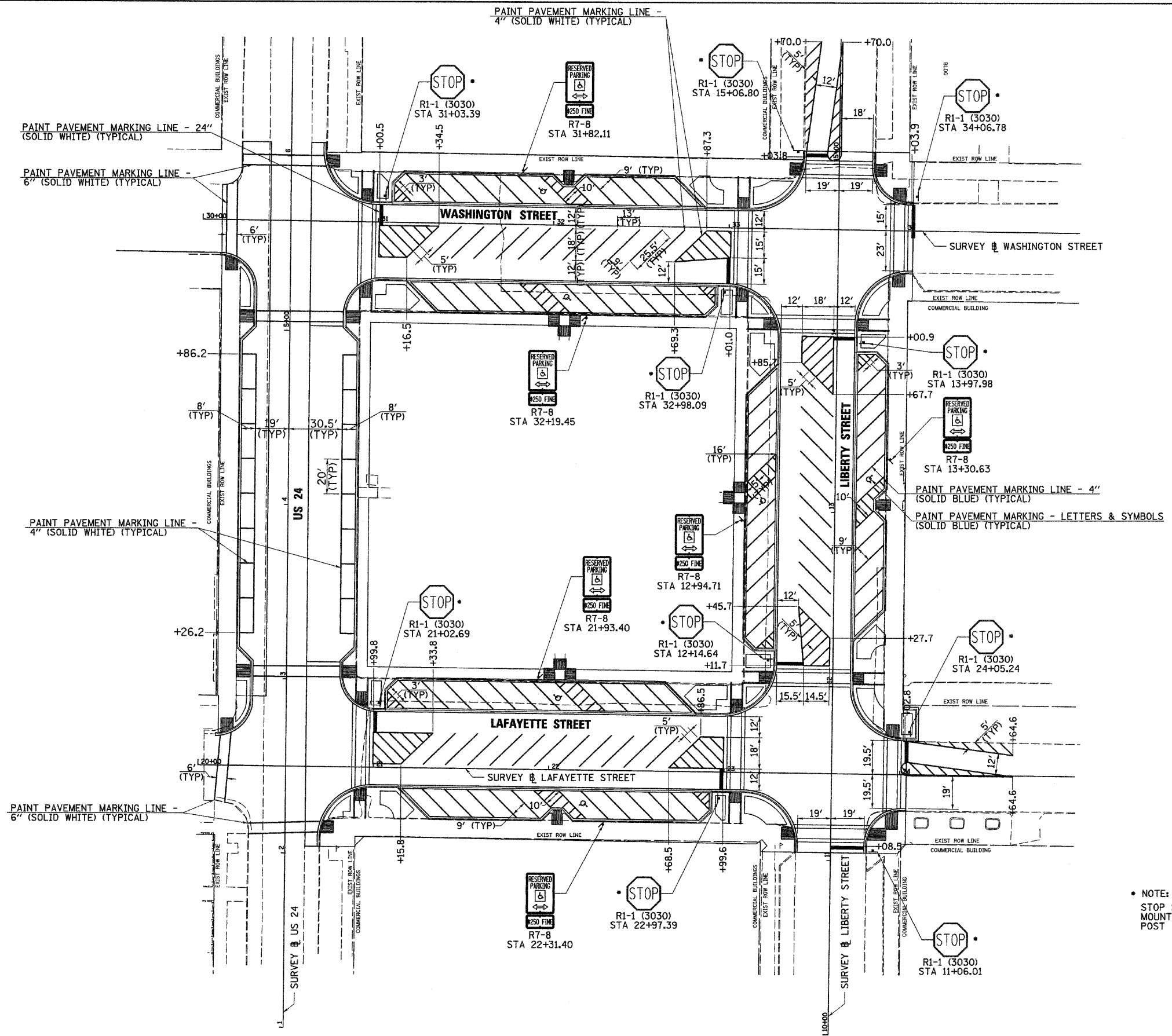
FILE NAME = v:\transportation\2248\22481002.dgn	USER NAME = jolson	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF RUSHVILLE DOWNTOWN SQUARE BRICK STREET RECONSTRUCTION LAFAYETTE STREET INTERSECTION DETAILS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - RLR	REVISED -			N/A	05-00017-00-FP	SCHUYLER	49	33	
		CHECKED - JRB	REVISED -			CONTRACT NO. 93541					
		DATE - 2/12/2010	REVISED -			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT					



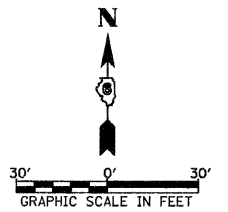
PT	LIBERTY #	WASHINGTON #	ELEVATION
1	14+60.22, 28.09' LT	33+34.27, 2.13' RT	676.66
2	14+41.99, 27.91' LT	33+34.53, 20.35' RT	676.65
3	14+34.18, 19.95' LT	33+42.53, 28.13' RT	676.39
4	14+34.36, 1.72' LT	33+60.75, 27.87' RT	676.20
5	14+42.32, 6.09' RT	33+68.52, 19.87' RT	676.14
6	14+60.55, 5.91' RT	33+68.27, 1.65' RT	676.31
7	14+68.36, 2.05' LT	33+60.27, 6.13' LT	676.32
8	14+68.18, 20.28' LT	33+42.04, 5.87' LT	676.39
9	14+51.27, 11.00' LT	33+51.40, 11.00' RT	676.78

**INTERSECTION DETAIL
FOR
LIBERTY STREET & WASHINGTON STREET**

FILE NAME = v:\transportation\2248\22481003.dgn	USER NAME = jolson	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF RUSHVILLE DOWNTOWN SQUARE BRICK STREET RECONSTRUCTION WASHINGTON STREET INTERSECTION DETAILS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 1/8" = 10'	DRAWN - RLR	REVISED -			N/A	05-00017-00-FP	SCHUYLER	49	34	
	PLOT DATE = 2/17/2010	CHECKED - JRB	REVISED -			CONTRACT NO. 93541					
		DATE - 2/12/2010	REVISED -			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT					
					SCALE: 1" = 10'	SHEET NO.	OF	SHEETS	STA.	TO STA.	



• NOTE:
STOP SIGN SHALL BE
MOUNTED ON ORNAMENTAL
POST



FILE NAME =
v:\transportation\2248\22485001.dgn

USER NAME = jolson
PLOT SCALE = 38.0000 "/>

DESIGNED - JRB
DRAWN - RLR
CHECKED - JRB
DATE - 2/12/2010

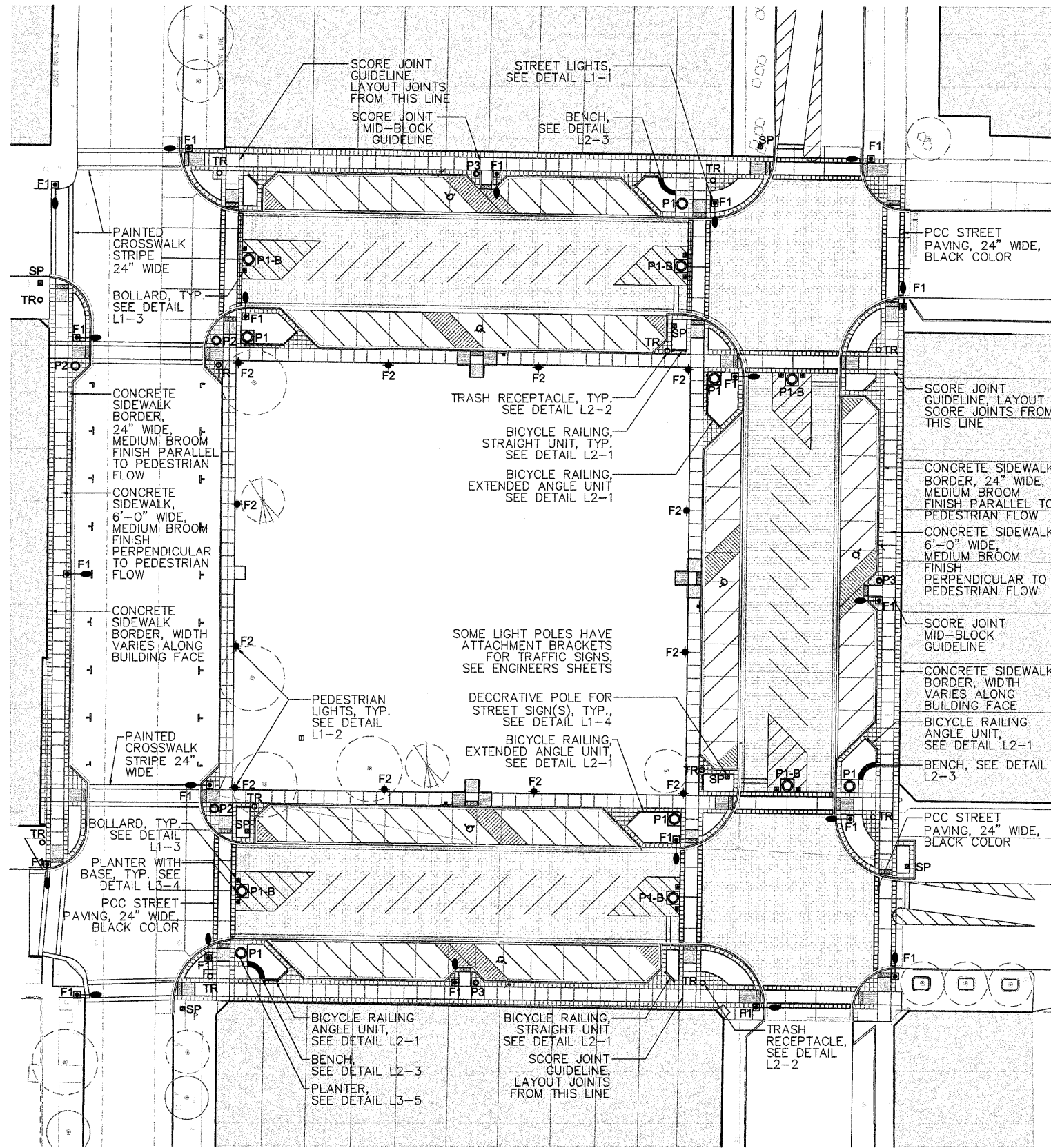
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CITY OF RUSHVILLE DOWNTOWN SQUARE BRICK STREET RECONSTRUCTION
SIGNING & STRIPING PLAN**

SCALE: 1" = 30' SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	05-00017-00-FP	SCHUYLER	49	36
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 93541	

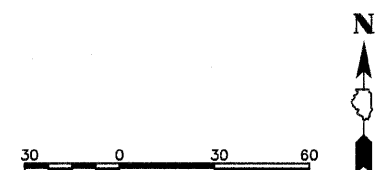


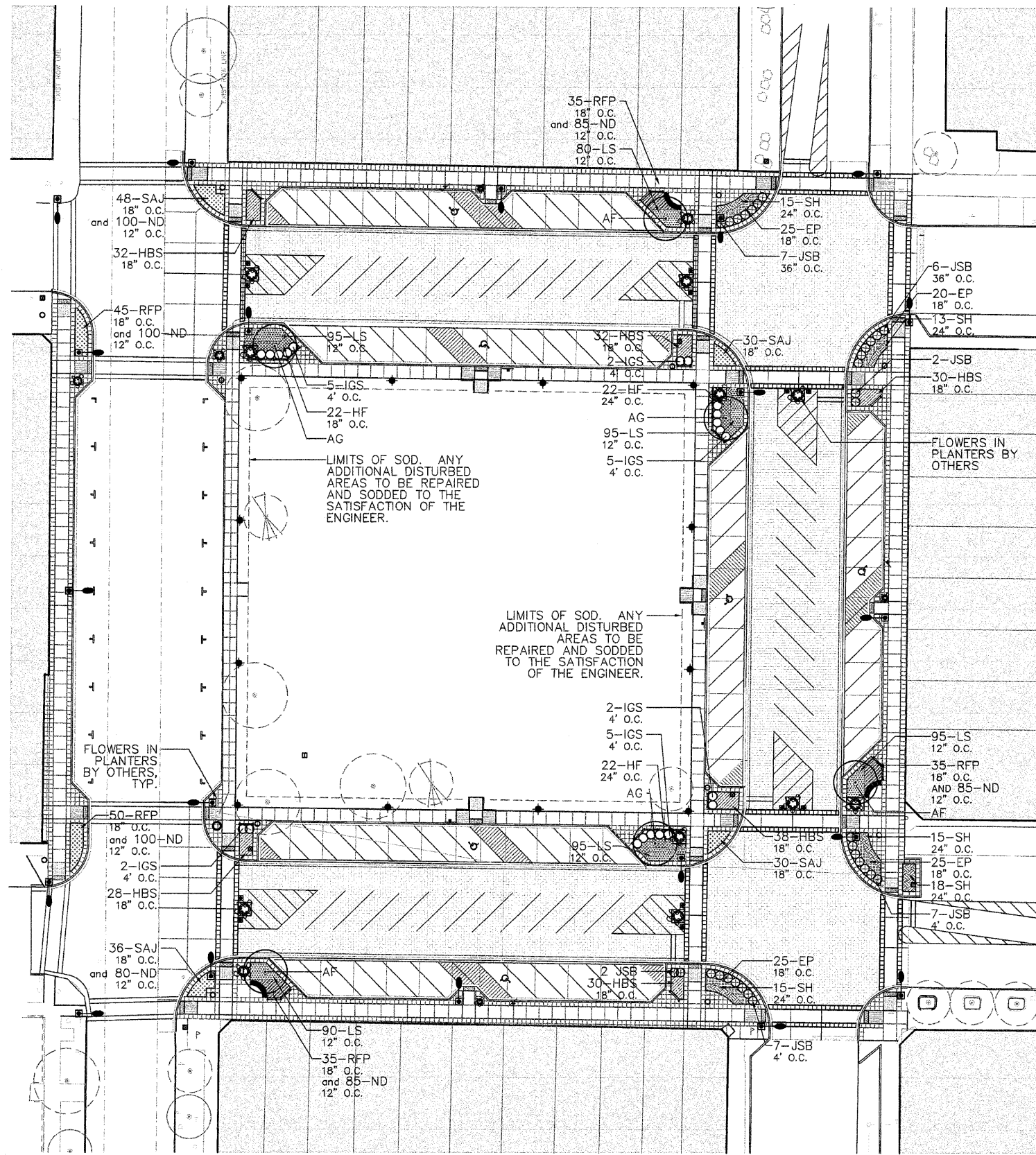
SITE FURNISHINGS AND MATERIALS SCHEDULE

Symbol	Label	Qty	Description	Finish	Color
F1	F1 STREET LIGHTS	20	SEE ELECTRICAL SHEETS FOR LUMINAIRE SCHEDULE AND PRODUCT INFORMATION		
F2	F2 PEDESTRIAN LIGHTS	12	SEE ELECTRICAL SHEETS FOR LUMINAIRE SCHEDULE AND PRODUCT INFORMATION		
SP	DECORATIVE POLE FOR STREET SIGN(S)	7	CAST ALUMINUM, 18" WIDE OCTAGONAL BASE, 12' HEIGHT, WITH STOP SIGN	POWDER COAT	BLACK
	BOLLARD	12	CAST ALUMINUM, 18" WIDE OCTAGONAL BASE, 48" HEIGHT	POWDER COAT	BLACK
	BENCH	3	8' STEEL CURVED BENCH WITH BACK AND CENTER ARMREST	POWDER COAT	BLACK
TR	TRASH RECEPTACLE	12	STEEL, 32 GALLON WITH DUAL TRASH/RECYCLE LID, CUSTOM CAST METAL PLAQUE	POWDER COAT	BLACK
P1-B	PLANTER 60" WITH BASE	6	REINFORCED PRECAST CONCRETE, 60" DIA., 17" HEIGHT	RECYCLED GLASS, WEATHERSTONE FINISH	CHARCOAL GLASS, GRAY MATRIX
P1	PLANTER 60"	6	REINFORCED PRECAST CONCRETE, 60" DIA., 17" HEIGHT	RECYCLED GLASS, WEATHERSTONE FINISH	CHARCOAL GLASS, GRAY MATRIX
P2	PLANTER 48"	3	REINFORCED PRECAST CONCRETE, 48" DIA., 17" HEIGHT	RECYCLED GLASS, WEATHERSTONE FINISH	CHARCOAL GLASS, GRAY MATRIX
P3	PLANTER 30"	3	REINFORCED PRECAST CONCRETE, 30" DIA., 17" HEIGHT	RECYCLED GLASS, WEATHERSTONE FINISH	CHARCOAL GLASS, GRAY MATRIX
	BICYCLE RAILING STRAIGHT UNIT	6	STEEL, CUSTOM DESIGN	POWDER COAT	BLACK
	BICYCLE RAILING ANGLE UNIT	3	STEEL, CUSTOM DESIGN	POWDER COAT	BLACK
	BICYCLE RAILING EXTENDED ANGLE UNIT	3	STEEL, CUSTOM DESIGN	POWDER COAT	BLACK

CONCRETE SCORING AND FINISHING:

- All scoring to be tooled, saw cutting not permissible.
- Score concrete sidewalk 6' wide by 6' long at crosswalks and mid-block ramps. Start 6' grid pattern from corner crosswalks. Initial score to be 24" in line with sidewalk border. Subsequent scoring to be 6' O.C. until to approximately 20' of mid-block ramp. Distance between joint and mid-block ramp to be equally spaced at approximately 6' O.C. Joints between this distance should be spaced equally (approximately 6' O.C.).
- 6'x6' scored concrete sidewalk to be medium-broom finish perpendicular to pedestrian traffic flow.
- 2'x2' scored concrete border to be medium-broom finish parallel to pedestrian traffic flow.
- Expansion joints to be located at corner crosswalk locations. Subsequent expansion joints to be 30' O.C.





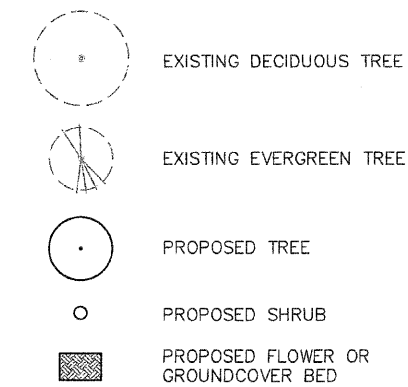
PLANT SCHEDULE

QUANTITY	DESIGNATION	BOTANICAL NAME	COMMON NAME	SIZE
TREES				
3	AF	ACER x FREEMANII 'AUTUMN BLAZE'	AUTUMN BLAZE MAPLE	3" BB
3	AG	AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE' - SINGLE STEM	AUTUMN BRILLIANCE SERVICEBERRY	2", BB TREE FORM
SHRUBS				
21	IGS	ILEX GLABRA 'SHAMROCK'	SHAMROCK INKBERRY HOLLY	5-GAL. 24" HT.
31	JSB	JUNIPERUS SABINA 'BUFFALO'	BUFFALO JUNIPER	3-GAL. WELL DEVELOPED
GROUNDCOVERS				
95	EP	ECHINACEA PURPUREA 'PIXIE MEADOWBRITE'	PIXIE MEADOWBRITE PURPLE CONEFLOWER	1-GAL. WELL DEVELOPED
66	HF	HOSTA 'FRANCEE'	FRANCEE HOSTA	1-GAL. WELL DEVELOPED
190	HBS	HEMEROCALLIS 'BLACK EYED STELLA'	BLACK EYED STELLA DAYLILY	1-GAL. WELL DEVELOPED
550	LS	LIRIOPE SPICATA	CREeping LILYTURF	1 QUART. WELL DEVELOPED
635	ND	NARCISSUS 'DUTCH MASTER'	DUTCH MASTER DAFFODIL	1 PREMIUM BULB
200	RFP	RUDEBECKIA FULGIDA 'POT OF GOLD'	POT OF GOLD BLACK-EYED SUSAN	1-GAL. WELL DEVELOPED
144	SAJ	SEDUM 'AUTUMN JOY'	AUTUMN JOY SEDUM	1-GAL. WELL DEVELOPED
76	SH	SPOROBOLUS HETEROLEPIS 'TARA'	TARA DWARF PRAIRIE DROPSEED	1-GAL. WELL DEVELOPED

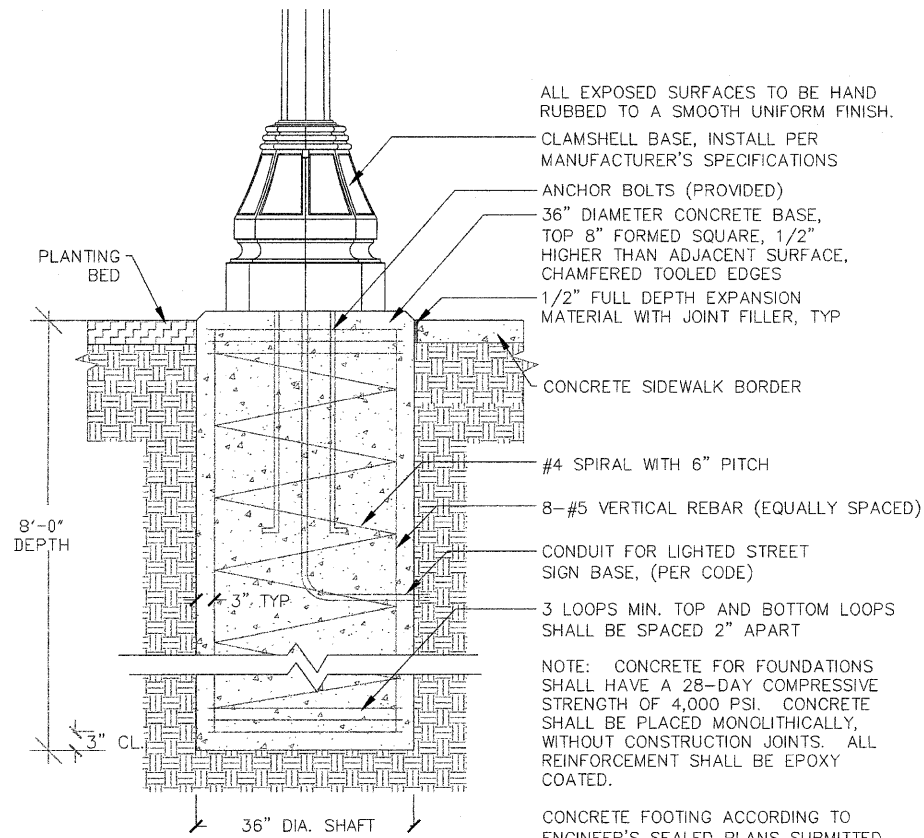
NOTES:

- CONTRACTOR TO VERIFY QUANTITIES ON THE PLAN PRIOR TO ORDERING PLANT MATERIAL.
- GROUNDCOVER PLANTING TO BE HELD 18" AWAY FROM TREE TRUNKS.
- ALL PLANTS AND PLANTING BEDS TO BE MULCH WITH 4" MEDIUM-TEXTURE HARDWOOD MULCH.
- PLANTERS TO BE FILLED AND MULCHED BY CONTRACTOR. PLANTERS TO BE PLANTED BY OTHERS.

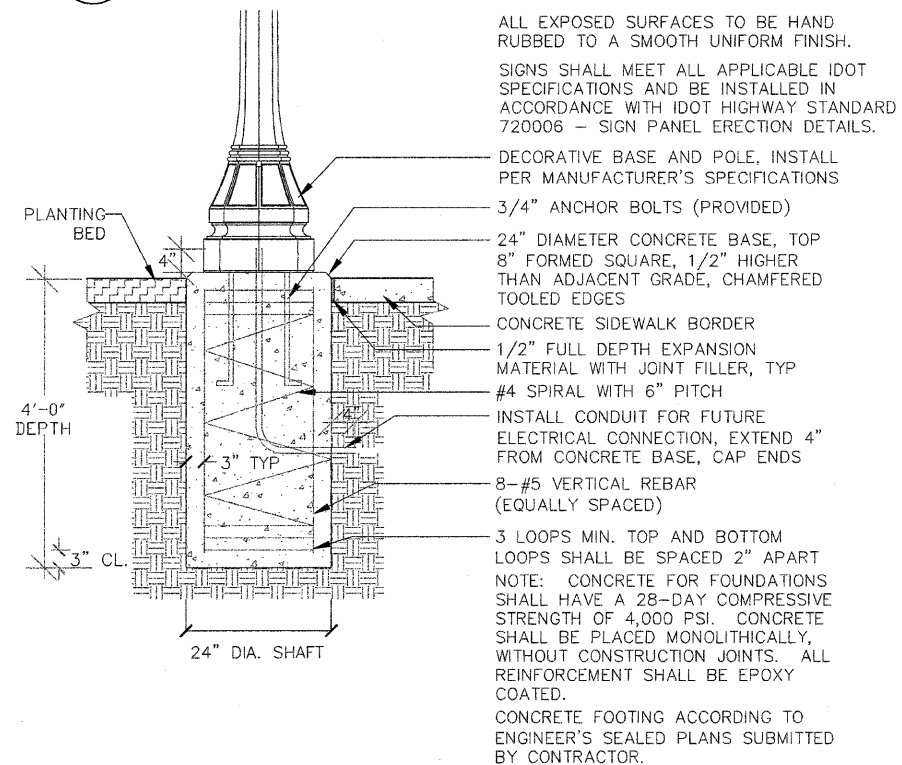
LEGEND



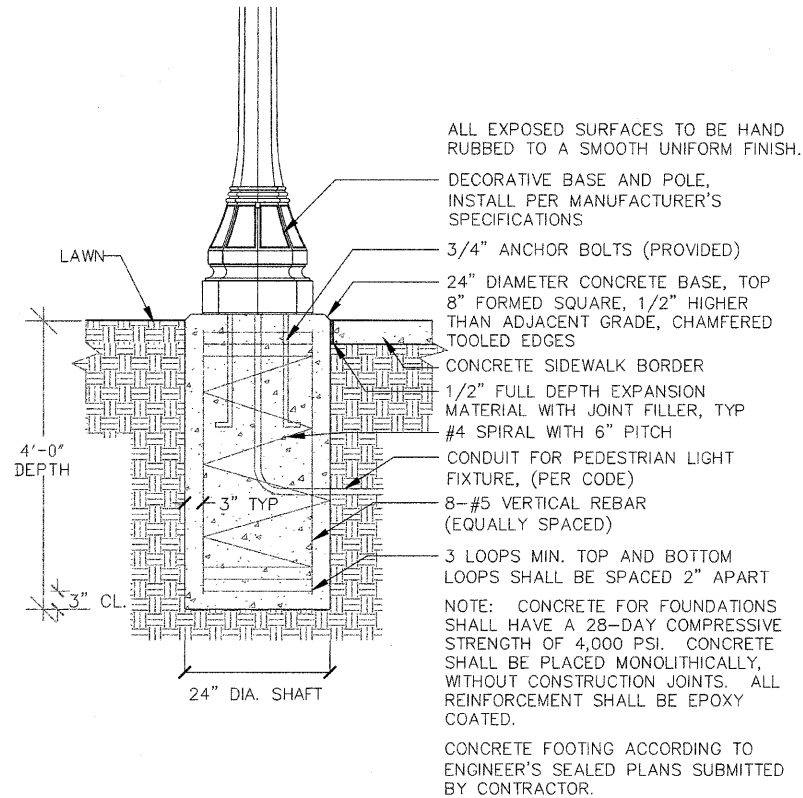
FILE NAME = \$FILEL\$	USER NAME = \$USER\$	DESIGNED - KM	REVISED 2-12-10	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF RUSHVILLE DOWNTOWN BRICK ST. SQUARE RESTORATION PLAN PLANTING PLAN		F.A. - RTE. N/A	SECTION 05-00017-00-FP	COUNTY SCHUYLER	TOTAL SHEETS 49	SHEET NO. 38	
	PLOT SCALE = 1" = 20'	DRAWN - NFB	REVISED 8-11-10		SCALE: 1"=20'	SHEET NO. 38 OF 49 SHEETS	STA. _____ TO STA. _____	CONTRACT NO. 093541				
	PLOT DATE = 11-23-09	CHECKED - KM	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE - 11-23-09	REVISED -									



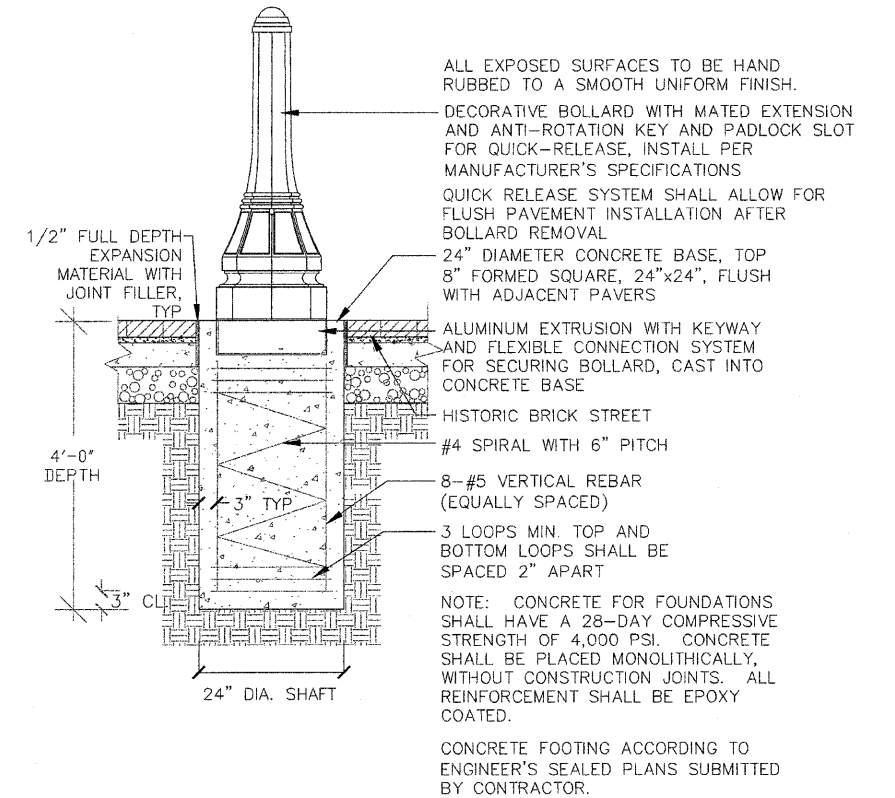
L 1-1 STREET LIGHTS
NOT TO SCALE



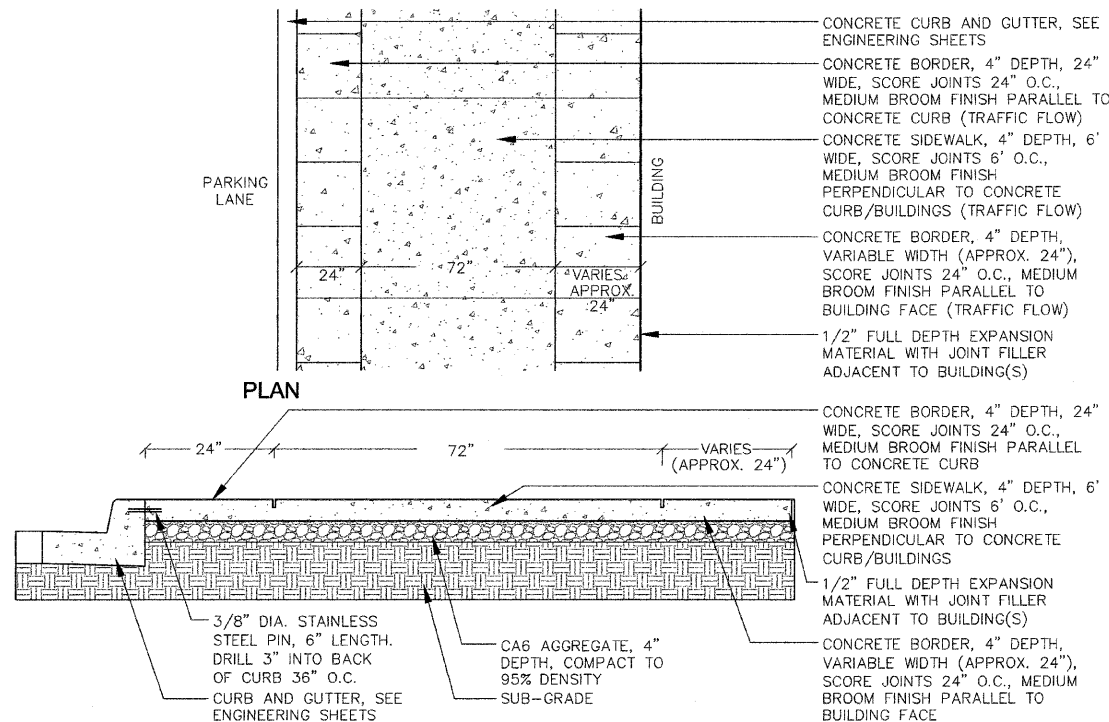
L 1-4 DECORATIVE BASE AND POLE
FOR STREET SIGNS NOT TO SCALE



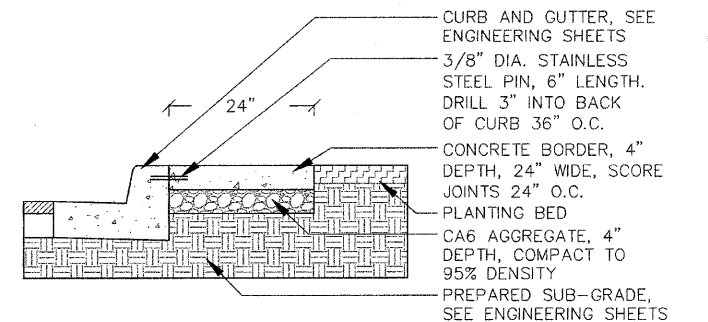
L 1-2 PEDESTRIAN LIGHTS
NOT TO SCALE



L 1-3 BOLLARDS, QUICK RELEASE
NOT TO SCALE



L 1-5 CONCRETE SIDEWALK AND BORDERS
NOT TO SCALE



L 1-6 24" CONCRETE BORDER
NOT TO SCALE

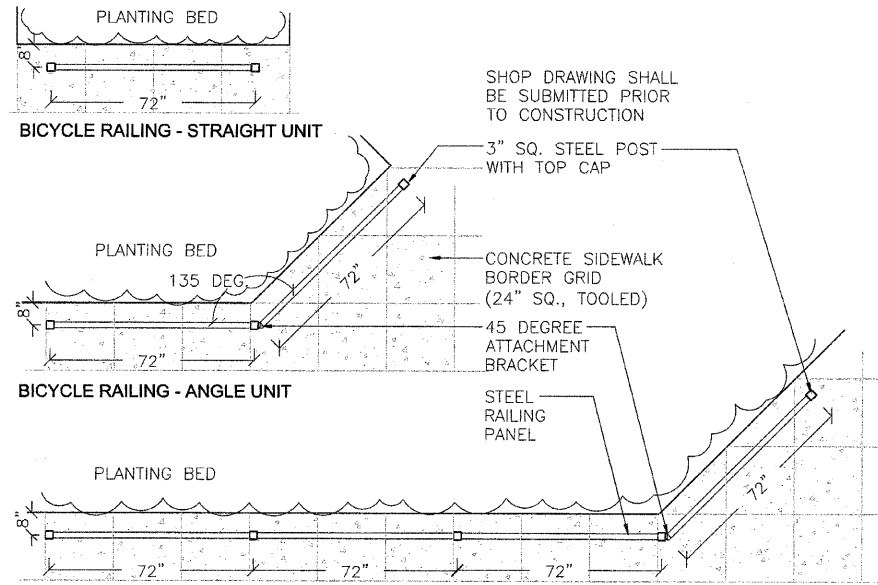
FILE NAME =	USER NAME = \$USER\$	DESIGNED -- KM	REVISED 2-12-10
\$FILEL\$		DRAWN -- NFB	REVISED --
	PLOT SCALE = 1" = 20'	CHECKED -- KM	REVISED --
	PLOT DATE = 11-23-09	DATE -- 11-23-09	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF RUSHVILLE DOWNTOWN BRICK ST. SQUARE RESTORATION PLAN
LIGHTING AND PAVEMENT DETAILS

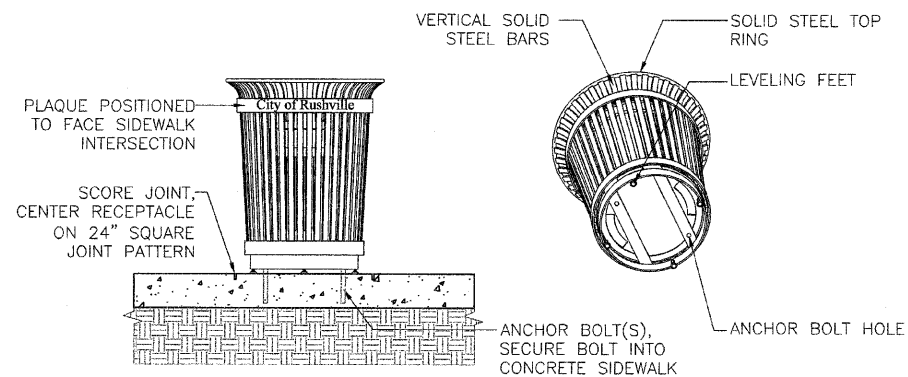
SCALE: 1"=20' SHEET NO. 39 OF 49 SHEETS STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	05-00017-00-FP	SCHUYLER	49	39
CONTRACT NO. 93541				
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT				

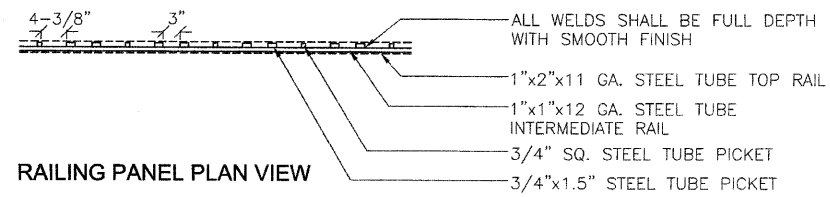


BICYCLE RAILING - STRAIGHT UNIT
BICYCLE RAILING - ANGLE UNIT
BICYCLE RAILING - EXTENDED ANGLE UNIT
RAILING PLANS

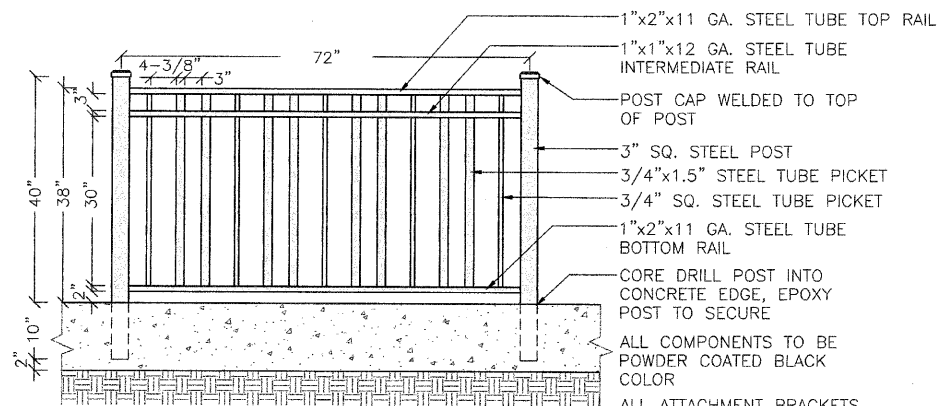
L
2-1 **BICYCLE RAILING**
 NOT TO SCALE



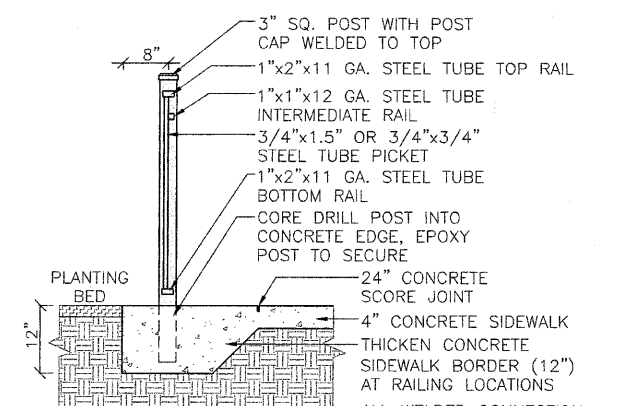
L
2-2 **TRASH RECEPTACLE**
 NOT TO SCALE



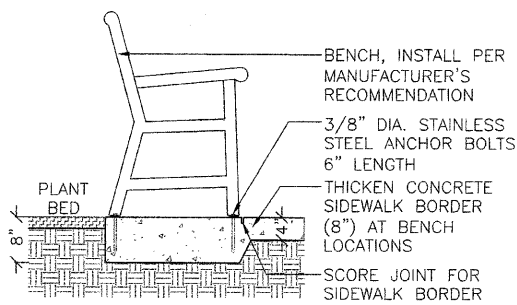
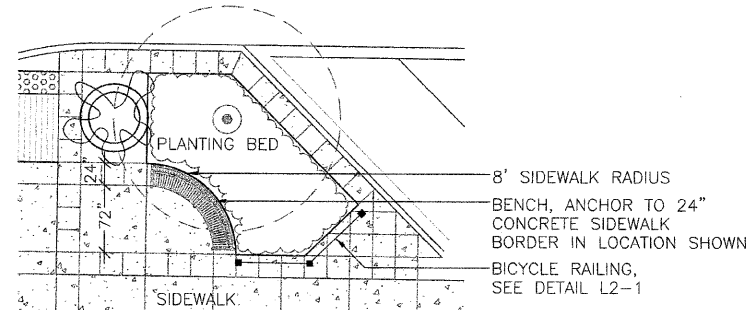
RAILING PANEL PLAN VIEW



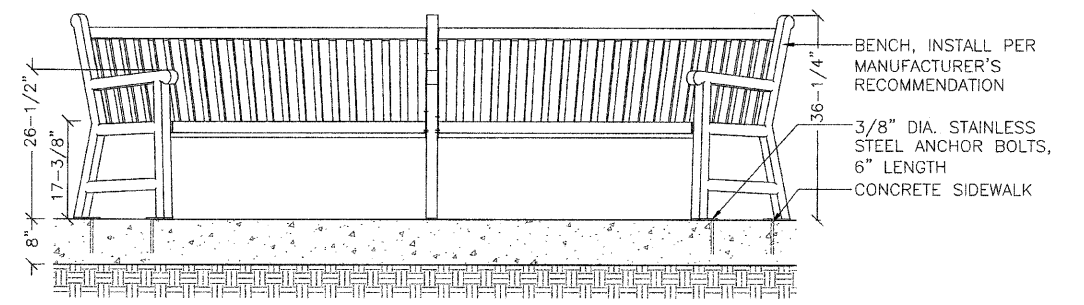
RAILING SECTION A



RAILING SECTION B



Bench Section A



Bench Section B

L
2-3 **BENCH**
 NOT TO SCALE

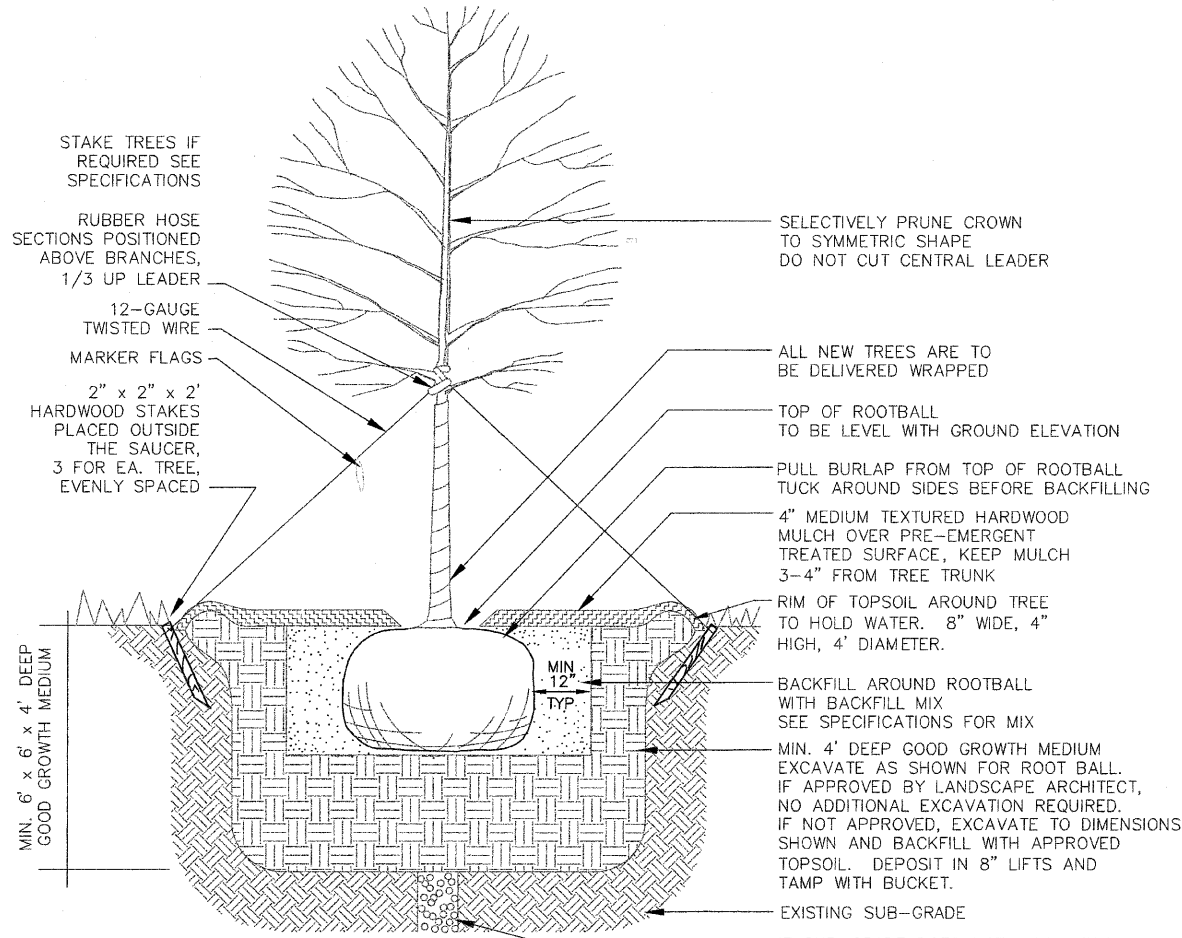
FILE NAME =	USER NAME = \$USER\$	DESIGNED - KM	REVISED 2-12-10
\$FILEL\$		DRAWN - NFB	REVISED -
	PLOT SCALE = 1" = 20'	CHECKED - KM	REVISED -
	PLOT DATE = 11-23-09	DATE - 11-23-09	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

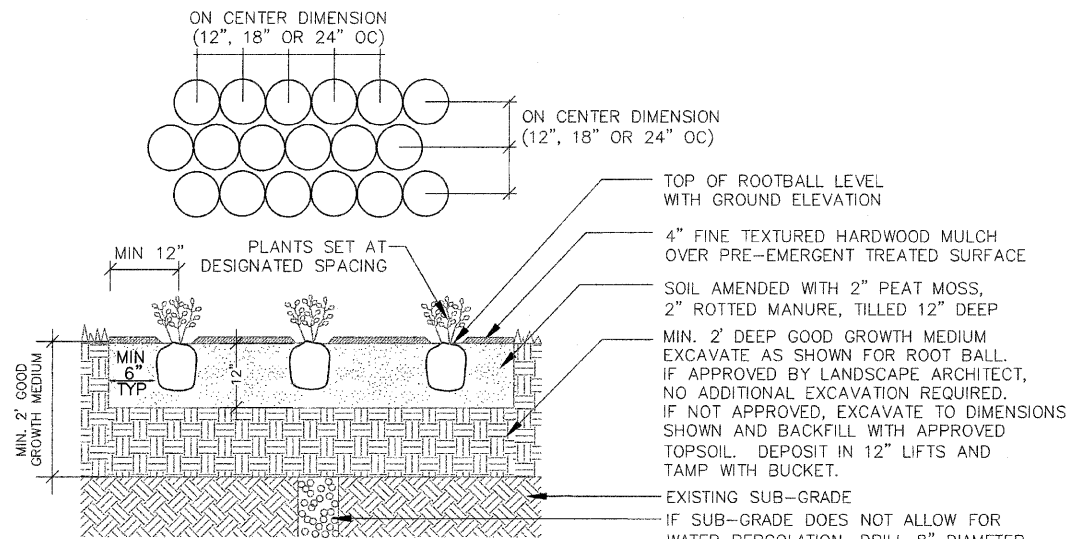
CITY OF RUSHVILLE DOWNTOWN BRICK ST. SQUARE RESTORATION PLAN
 SITE FURNISHINGS DETAILS

SCALE: 1"=20' SHEET NO. 40 OF 49 SHEETS STA. _____ TO STA. _____

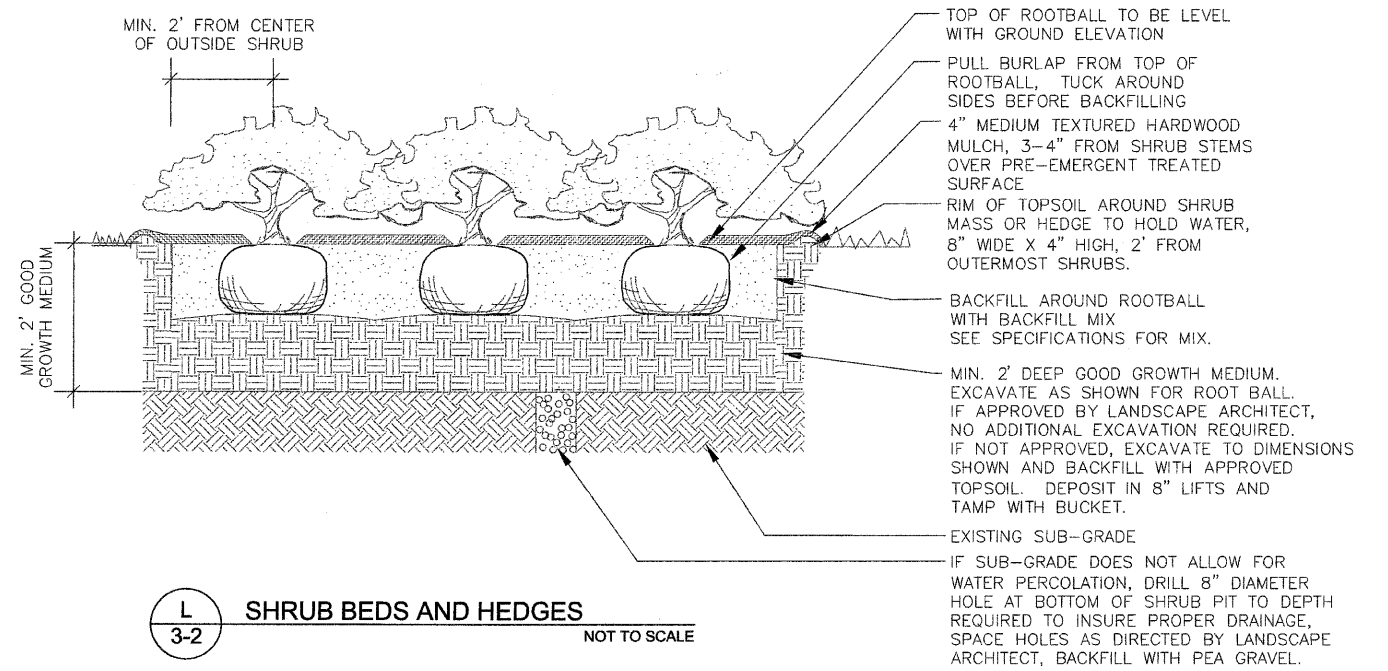
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	05-00017-00-FP	SCHUYLER	49	40
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 93541	



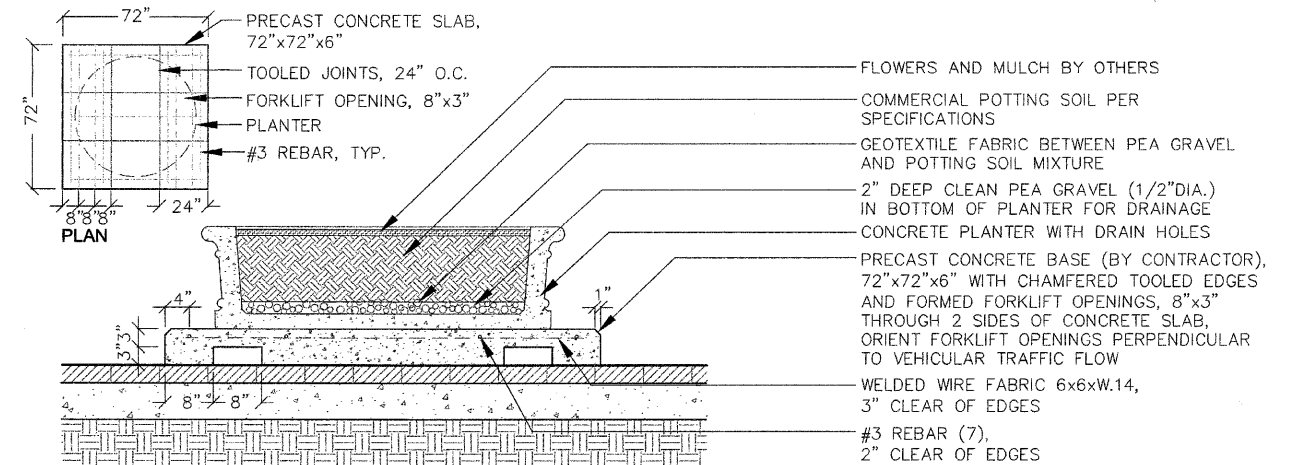
L 3-1 TREES
NOT TO SCALE



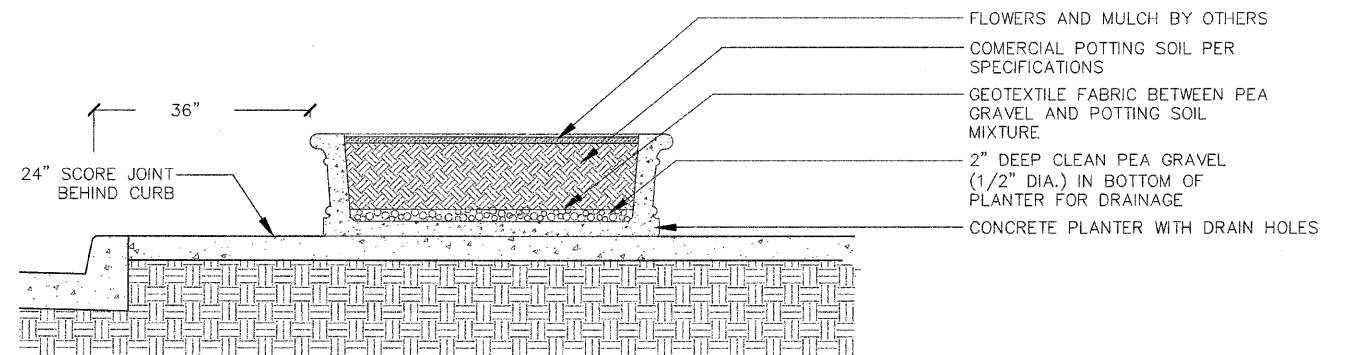
L 3-3 FLOWER AND GROUNDCOVER BEDS
NOT TO SCALE



L 3-2 SHRUB BEDS AND HEDGES
NOT TO SCALE



L 3-4 PLANTER WITH CONCRETE BASE
NOT TO SCALE



L 3-5 PLANTER - L1
NOT TO SCALE

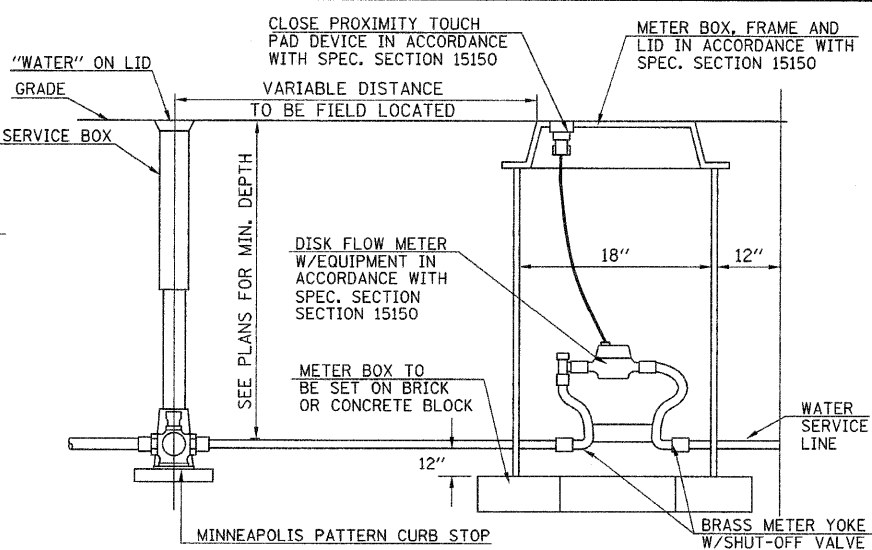
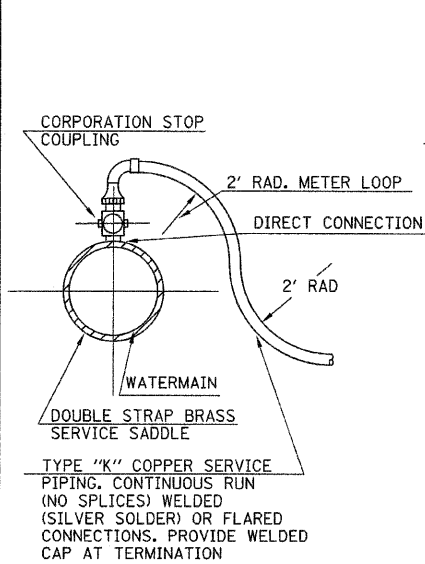
FILE NAME =	USER NAME = \$USER\$	DESIGNED - KM	REVISED 2-12-10
\$FILE\$		DRAWN - NFB	REVISED -
	PLOT SCALE = 1" = 20'	CHECKED - KM	REVISED -
	PLOT DATE = 11-23-09	DATE - 11-23-09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF RUSHVILLE DOWNTOWN BRICK ST. SQUARE RESTORATION PLAN
PLANTING DETAILS

SCALE: 1"=20' SHEET NO. 41 OF 49 SHEETS STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	05-00017-00-FP	SCHUYLER	49	41
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT			CONTRACT NO. 93541	



TYPICAL TAP SERVICE CONNECTION
SCALE: NONE

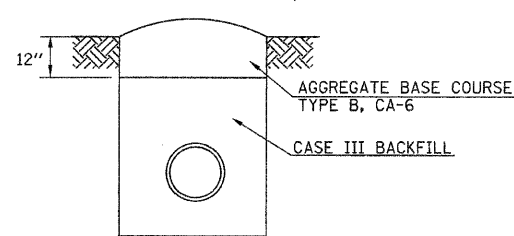
MAXIMUM DEFLECTION FULL LENGTH PIPE PUSH-ON TYPE JOINT PIPE

SIZE OF PIPE	DEFLECTION ANGLE DEG.	MAXIMUM DEFLECTION		APPROX. RADIUS OF CURVE	
		18'-ft. LENGTH	20'-ft. LENGTH	18'-ft. LENGTH	20'-ft. LENGTH
4"	5°	19"	21"	205'	230'
6"	5°	19"	21"	205'	230'
8"	5°	19"	21"	205'	230'
10"	5°	19"	21"	205'	230'
12"	5°	19"	21"	205'	230'

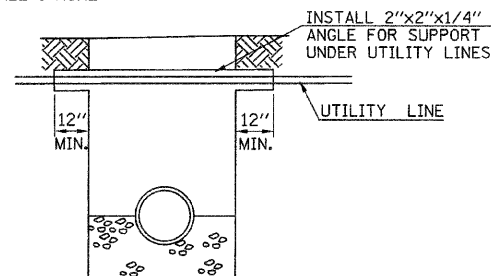
D	40	50	60	70	80	90
6"	1.2	1.5	1.7	2.0*	2.3	2.6
8"	2.0	2.6	3.1	3.6	4.1	4.6
10"	3.2	4.0	4.8	5.5	6.3	7.1
12"	4.6	5.7	6.8	8.0	9.1	10.2

*ESTIMATED BEARING SURFACES FOR THIS PROJECT

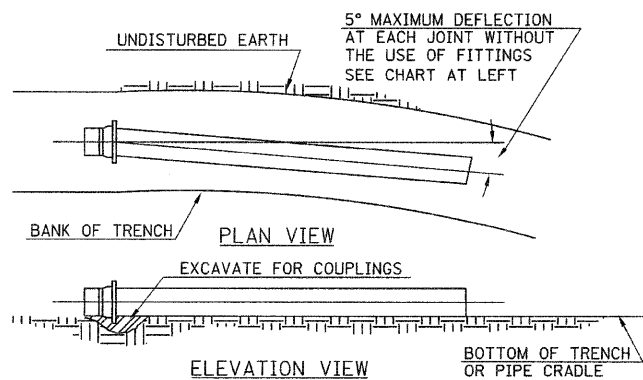
SCHEDULE FOR REACTION BLOCKING
MIN. BEARING SURFACE IN SQ. FT. LINE PRESSURE (psi)



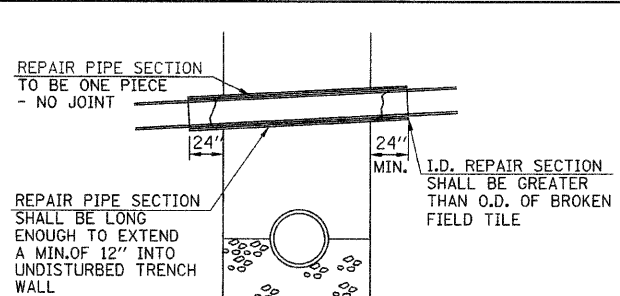
TEMPORARY SURFACE DETAIL
SCALE: NONE



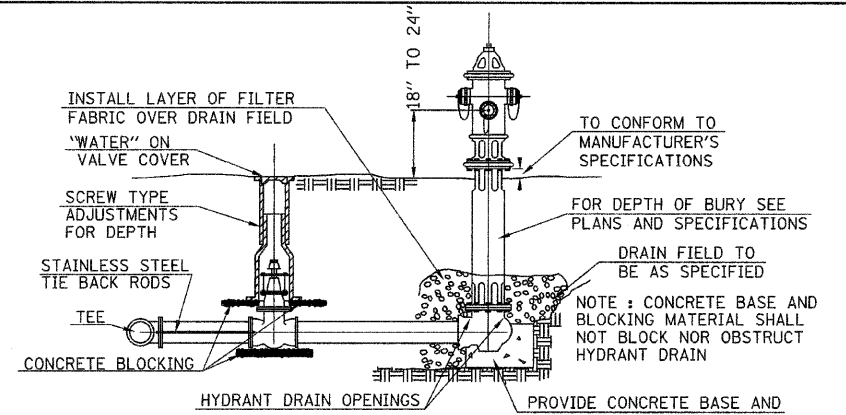
DETAIL OF UTILITY CROSSING SUPPORT
SCALE: NONE



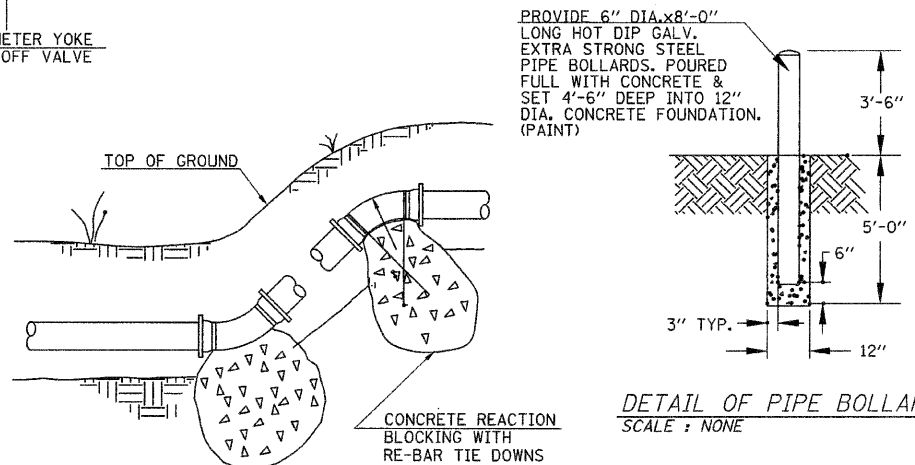
MAXIMUM PIPE DEFLECTION
SCALE: NONE



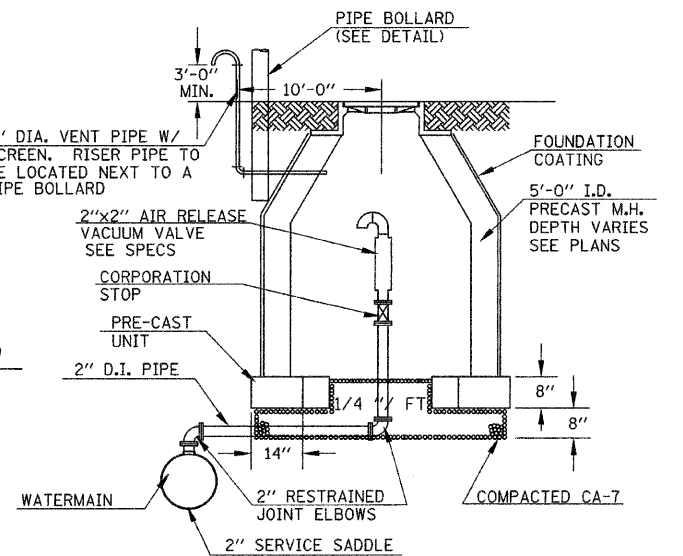
DETAIL OF DRAINAGE/FIELD TILE REPAIR
SCALE: NONE



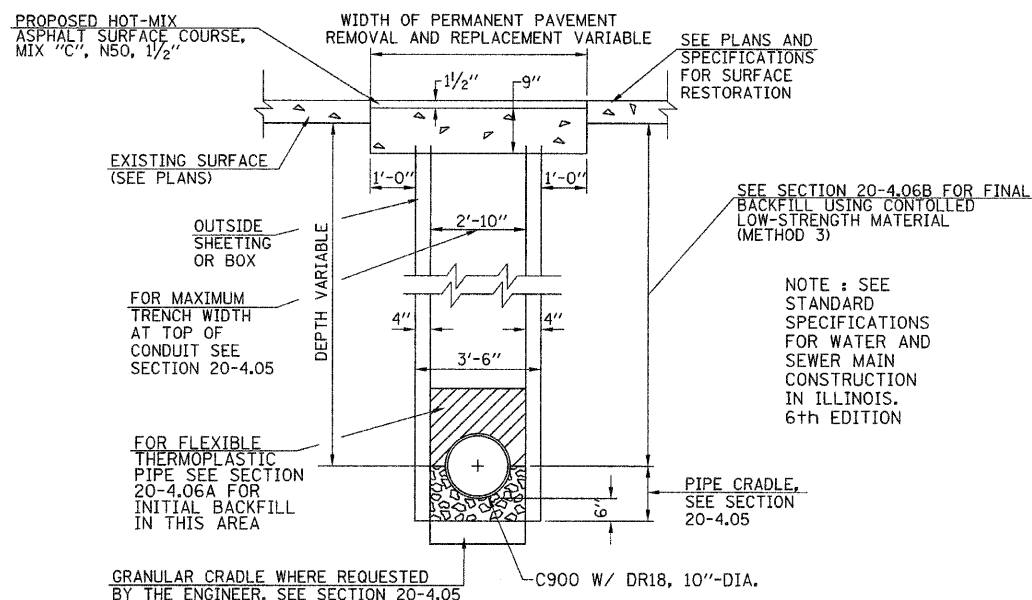
TYPICAL FIRE HYDRANT & VALVE INSTALLATION
SCALE: NONE



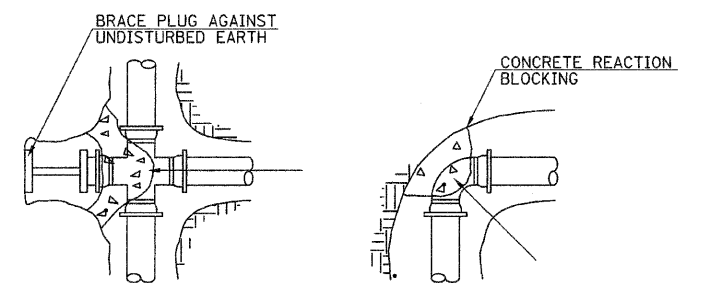
DETAIL OF PIPE BOLLARD
SCALE: NONE



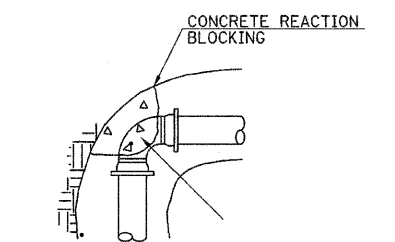
DETAIL OF AIR RELEASE/VACUUM VALVE VAULT
SCALE: NONE



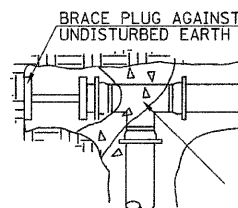
TRENCH DETAIL UNDER U.S. ROUTE 24
SCALE: NONE



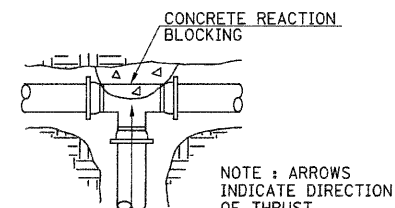
PLUGGED CROSS
SCALE: NONE



90° & 45° BEND
SCALE: NONE



PLUGGED TEE
SCALE: NONE



TEE
SCALE: NONE

FILE NAME =
v:\transportation\2240\2240D001.dgn

USER NAME = jolson

DESIGNED - JRB

REVISED -

DRAWN - JMO

REVISED -

PLOT SCALE = 50.00000' / IN.

DATE = 2/17/2010

CHECKED - JRB

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF RUSHVILLE DOWNTOWN SQUARE BRICK STREET RECONSTRUCTION
SPECIAL DETAILS

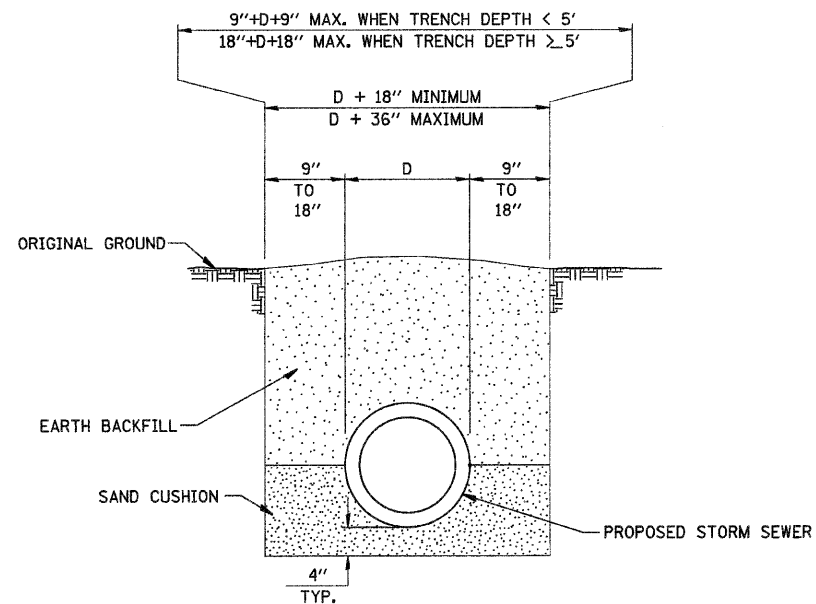
SCALE: N/A SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE. SECTION COUNTY TOTAL SHEETS NO.

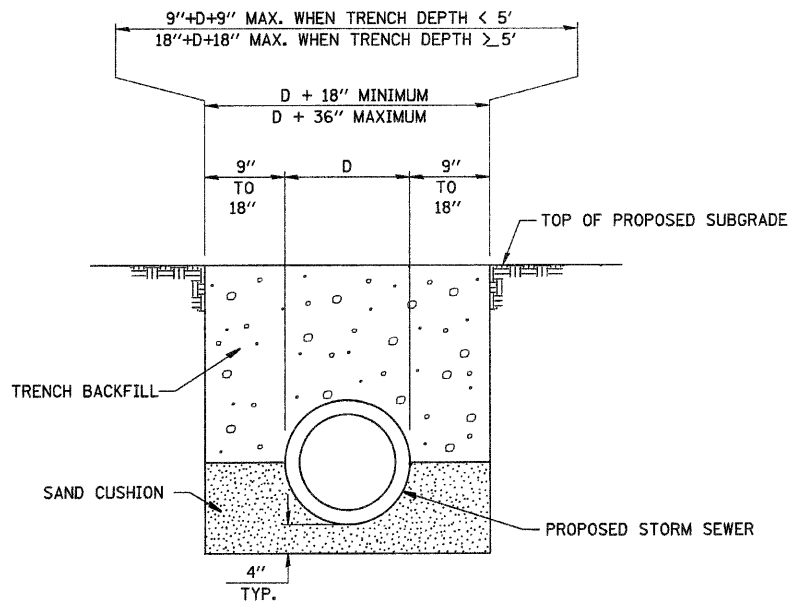
N/A 05-00017-00-FP SCHUYLER 49 42

CONTRACT NO. 93541

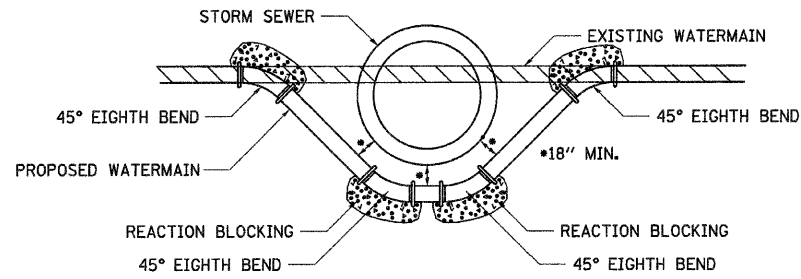
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



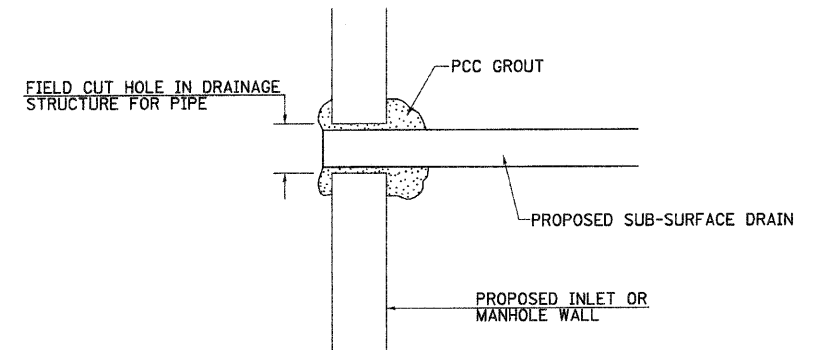
DETAIL OF TRENCH EXCAVATION AND BACKFILL UNDER TURF



DETAIL OF TRENCH EXCAVATION AND BACKFILL UNDER PROPOSED ROADWAY PAVEMENT AND ENTRANCES

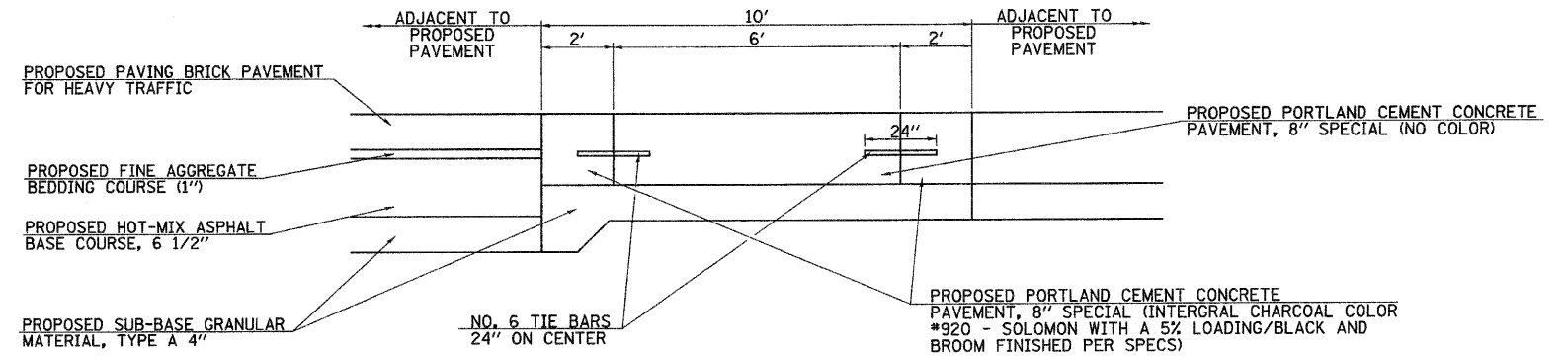


DETAIL OF LOWERING WATERMAIN

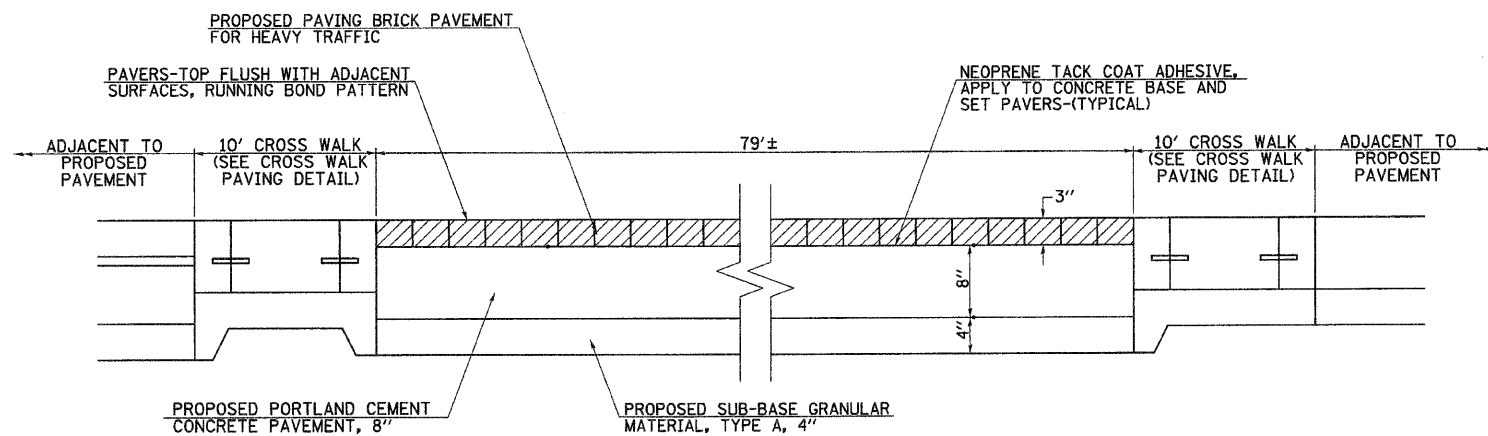


NOTE: ALL ITEMS REQUIRED FOR CONNECTING SUB-SURFACE DRAINS TO PROPOSED DRAINAGE STRUCTURES SHALL BE CONSIDERED INCLUDED IN THE COST OF CONSTRUCTION THE PROPOSED DRAINAGE STRUCTURE.

DETAIL OF CONNECTING SUB-SURFACE DRAINS TO PROPOSED DRAINAGE STRUCTURES



CROSS WALK PAVING DETAIL



INTERSECTION PAVING DETAIL AT LIBERTY AND LAFAYETTE & LIBERTY AND WASHINGTON

FILE NAME = v:\transportation\2240\22400002.dgn	USER NAME = jolson	DESIGNED - JRB	REVISED -
		DRAWN - RLR	REVISED -
		CHECKED - JRB	REVISED -
		DATE - 2/12/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

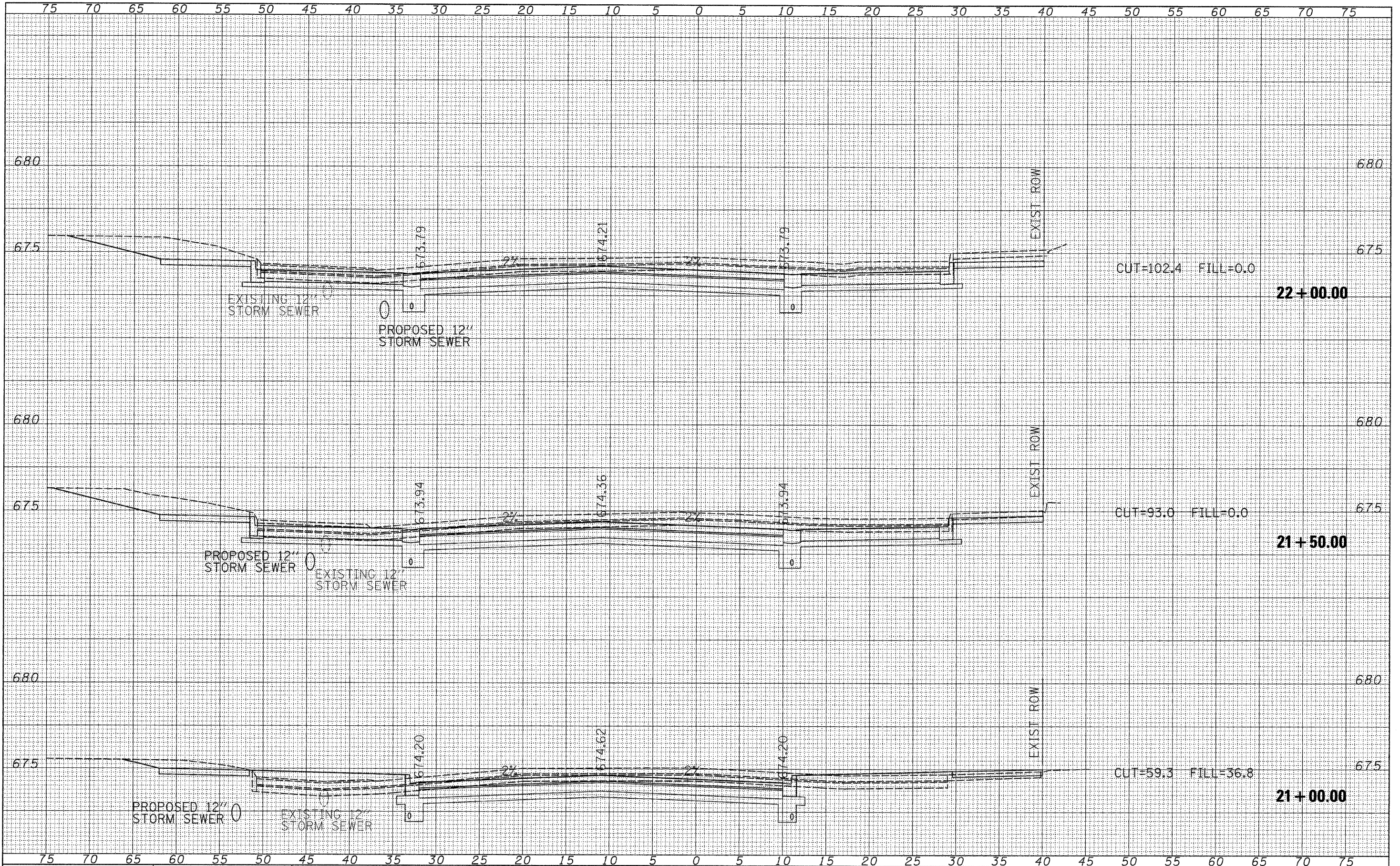
**CITY OF RUSHVILLE DOWNTOWN SQUARE BRICK STREET RECONSTRUCTION
SPECIAL DETAILS**

SCALE: 1" = 10' SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE. N/A	SECTION 05-00017-00-FP	COUNTY SCHUYLER	TOTAL SHEETS 49	SHEET NO. 43
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 3541				

DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME = vs:\transportation\2240\1.f\Xah.tdgn

USER NAME = jolson	DESIGNED - JRB	REVISED -
PLOT SCALE = 5.0000' / IN.	DRAWN - JMO	REVISED -
PLOT DATE = 2/17/2010	CHECKED - JRB	REVISED -
	DATE - 2/12/2010	REVISED -

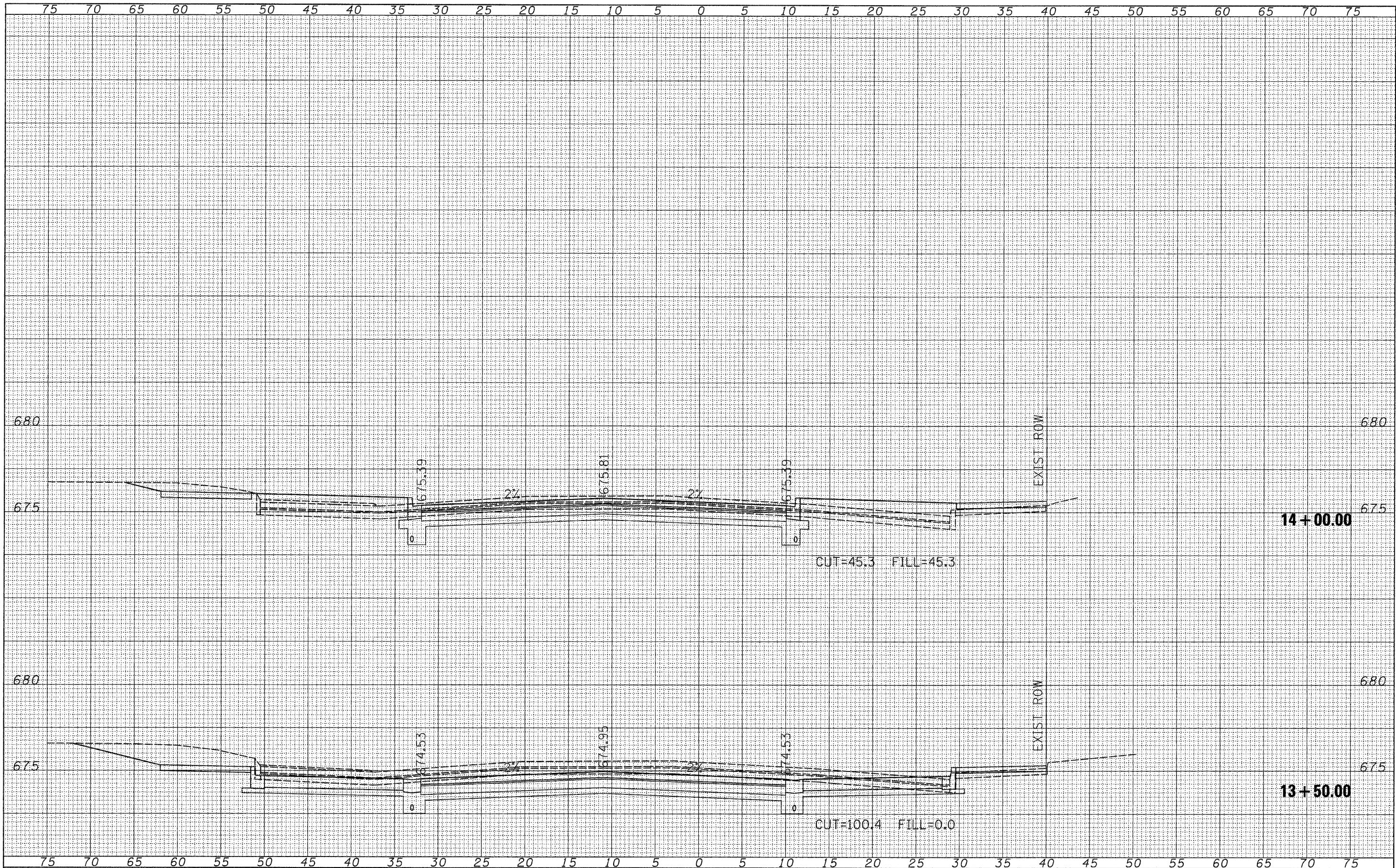
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CITY OF RUSHVILLE DOWNTOWN SQUARE BRICK STREET RECONSTRUCTION
LAFAYETTE STREET CROSS SECTION SHEETS**

SCALE: SHEET NO. OF SHEETS STA. 21+00.00 TO STA. 22+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	05-00017-00-FP	SCHUYLER	49	44
CONTRACT NO. 93541				

FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT



DATE	
BY	
FINAL SURVEY	
NOTED	
PLOTTED	
AREA CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTED	
PLOTTED	
AREA CHECKED	
NO.	

FILE NAME = v:\transportation\2240\LibXsh.tdgn
 USER NAME = jolson
 PLOT SCALE = 5,00000' / IN.
 PLOT DATE = 2/17/2010

DESIGNED - JRB	REVISED -
DRAWN - JMO	REVISED -
CHECKED - JRB	REVISED -
DATE - 2/12/2010	REVISED -

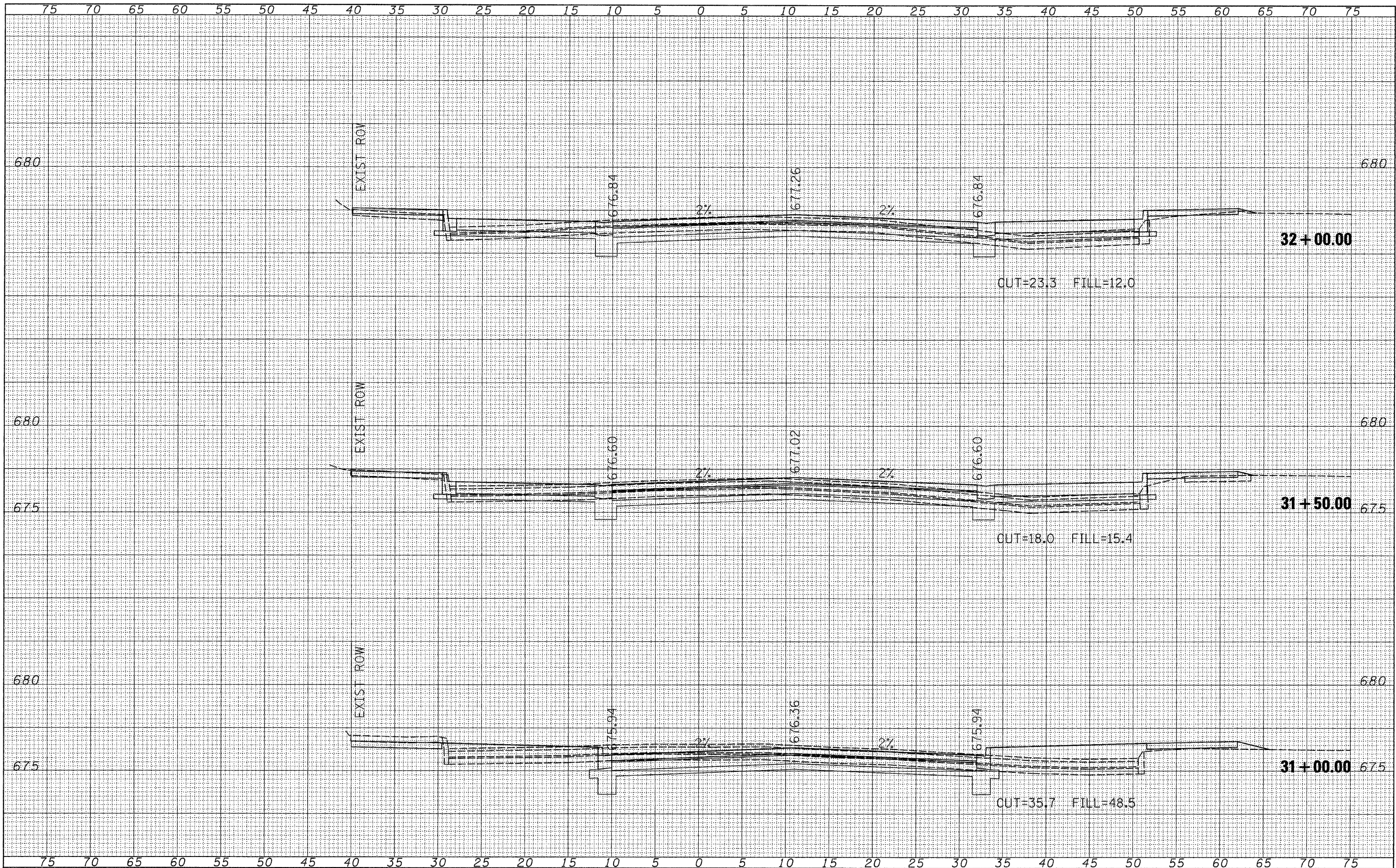
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CITY OF RUSHVILLE DOWNTOWN SQUARE BRICK STREET RECONSTRUCTION
LIBERTY STREET CROSS SECTION SHEETS
 SCALE: SHEET NO. OF SHEETS STA. 13+50.00 TO STA. 14+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	05-00017-00-FP	SCHUYLER	49	47
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT			CONTRACT NO. 93541	

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

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



FILE NAME = v:\transportation\2240\WashXsht.dgn

USER NAME = jolson	DESIGNED - JRB	REVISED -
PLOT SCALE = 5,000.00' / IN.	DRAWN - JMO	REVISED -
PLOT DATE = 2/17/2010	CHECKED - JRB	REVISED -
	DATE - 2/12/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CITY OF RUSHVILLE DOWNTOWN SQUARE BRICK STREET RECONSTRUCTION
WASHINGTON STREET CROSS SECTION SHEETS**

SCALE: SHEET NO. OF SHEETS STA. 31+00.00 TO STA. 32+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	05-00017-00-FP	SCHUYLER	49	48
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT			CONTRACT NO. 93541	

