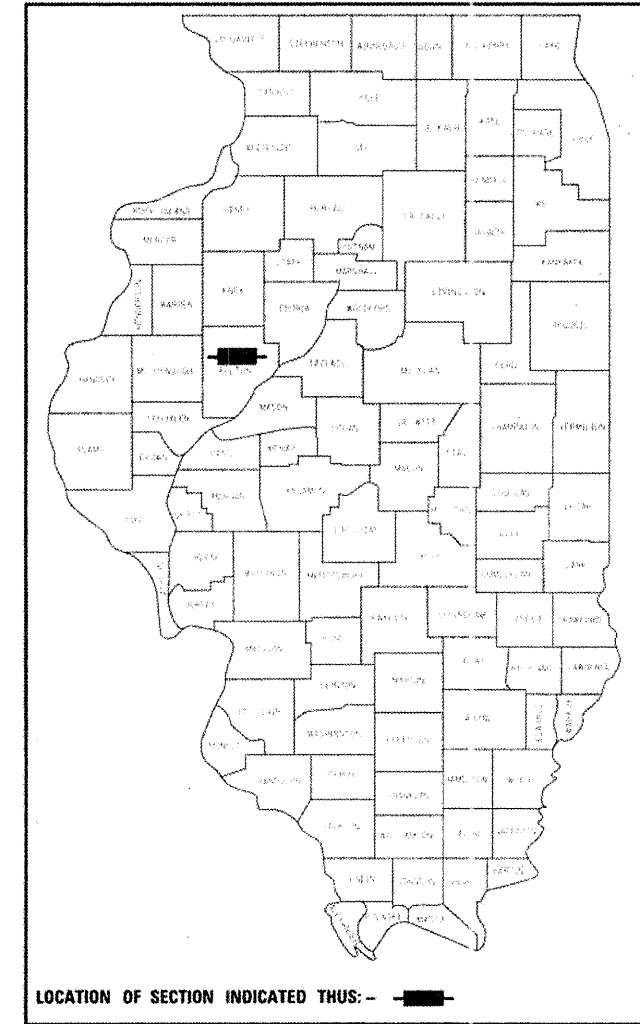


*125+6 = 131



LOCATION OF SECTION INDICATED THUS: - [black rectangle]

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

F.A.P. ROUTE 685 /22
SECTION (41Z, 135) R, N; (1CS) I
PROJECT HSIP-F-000S(841)
RECONSTRUCTION, RESURFACING
FULTON COUNTY

C-94-064-09

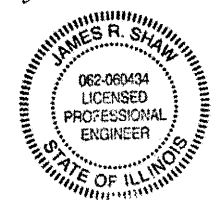
FOR INDEX OF SHEETS, SEE SHEET NO. 04

PROFESSIONAL ENGINEER'S CERTIFICATION

I, JAMES R. SHAW, A LICENSED PROFESSIONAL ENGINEER OF ILLINOIS, HEREBY CERTIFY THAT THIS SUBMISSION, WITH THE EXCEPTION OF THE TRAFFIC SIGNAL PLANS, QUANTITIES, AND SPECIFICATIONS, WAS PREPARED ON BEHALF OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION, BY INFRASTRUCTURE ENGINEERING UNDER MY PERSONAL DIRECTION. THIS TECHNICAL SUBMISSION IS INTENDED TO BE USED AS AN INTEGRAL PART OF AND IN CONJUNCTION WITH THE PROJECT SPECIFICATIONS AND CONTRACT DOCUMENTS.

DATED THIS 21st DAY OF December, A.D., 2010.

ENGINEER
ILLINOIS REG. PROF. ENGINEER NO. 062-060434 EXPIRATION DATE 11-30-2011



DOES NOT APPLY TO TRAFFIC SIGNAL SHEETS (61-83), TRAFFIC SIGNAL QUANTITIES, OR TRAFFIC SIGNAL SPECIFICATIONS

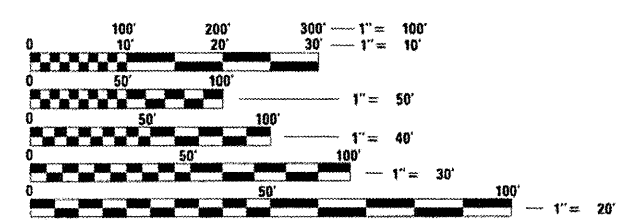
END IMPROVEMENT
STA. 113 + 75.00
(MAIN STREET)

END IMPROVEMENT
STA. 74 + 27.00
N. (1ST AVENUE)

BEGIN IMPROVEMENT
STA. 5 + 90.00
(LOCUST STREET)

LOCATION MAP
NOT TO SCALE

END IMPROVEMENT
STA. 35 + 00.00
(LOCUST STREET)



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



END IMPROVEMENT
STA. 103 + 82.54
S. (MAIN STREET)

END IMPROVEMENT
STA. 68 + 70.47
S. (1ST AVENUE)

CONSULTANT: INFRASTRUCTURE ENGINEERING, INC.
LAISON ENGINEER: MICHAEL J. BOYER

CONTRACT NO. 68877

GROSS LENGTH = 3010 FT. = 0.57 MILE
NET LENGTH = 3010 FT. = 0.57 MILE
DESIGN DESIGNATION 14981(20) ARTERIAL 5.51 9PCC-20)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Dec 20 20 10

Scott E. Stitt P.E. J.E.
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
ENGINEER OF DESIGN AND ENVIRONMENT

Christine M. Reed J.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

GENERAL NOTES

AVAILABILITY OF ELECTRONIC FILES

Micro Station and GEOPAK files of this project will be made available to the Contractor. If there is a conflict between the electronic files and the printed contract plans and documents, the printed contract plans and documents shall take precedence over the electronic files. The Contractor shall accept all risk associated with using the electronic files and shall hold the Department harmless for any errors or omissions in the electronic files and the data contained therein. Errors or delays resulting from the use of the electronic files by the Contractor shall not result in an extension of time for any interim or final completion date or shall not be considered cause for additional compensation. The Contractor shall not use, share, or distribute these electronic files except for the purpose of constructing this contract. Any claims by third parties due to use or errors shall be the responsibility of the Contractor. The Contractor shall include this disclaimer with the transfer of these electronic files to any other parties and shall include appropriate language binding them to similar responsibilities.

UTILITIES - LOCATIONS / INFORMATION ON PLANS

The locations of existing water mains, gas mains, sewers, electric power lines, telephone lines and other utilities as shown on the plans are based on careful field investigation and the best information available, but they are not guaranteed. Unless elevations are shown at all utility locations shown on the cross sections are based on the approximate depth supplied by the utility company. It shall be the Contractor's responsibility to ascertain their exact location from the utility companies and by field inspection.

TREE REMOVAL - UTILITY RELOCATION

Tree removal may be necessary prior to utility companies being able to relocate their facilities outside the construction limits. The Contractor should coordinate any contract tree removal activities with the utility companies to eliminate conflicts and potential delays caused by utility tree removal activities or incomplete utility relocations.

PLAN ELEVATIONS - U. S. G. S. MEAN SEA LEVEL DATUM

- All elevations shown on the plans are established from U. S. G. S. mean sea level datum.

COMMITMENTS

Commitments are not to be altered without the written approval of all parties to which the commitment was made.

The property owners, Jack or Sandy Russell, for Parcel No. 4BBA003 TE, located on the NW corner of Main St. and Locust St are to be notified at (309) 647-4044 15 days prior to the start of construction along their property line.

PROPERTY OWNER ACCESS REQUIREMENTS

Access must be maintained to all existing properties during construction per Article 107.09 unless arrangements are made in writing by the Contractor with the property owners with a copy to the Engineer for short-term closures.

CONSECUTIVE SIDE STREET (ROAD) CLOSURE - PROHIBITED

- No two consecutive side streets (roads) may be closed at the same time during construction. The Contractor must alternate streets (roads).
- Adjacent side roads will not be closed simultaneously. BLR Standard 21 shall be used for all local road closures without any entrances within the closed area. BLR Standard 22 can be used where it is necessary to allow local traffic access.

TEMPORARY MATERIAL REQUIREMENTS - UTILITY AND DRIVEWAY CROSSINGS

Incidental hot-mix asphalt surface shall be used for all temporary side road crossings. Aggregate surface course may be used for all driveway crossings except during winter shutdown in accordance with Article 107.09.

WINTER SHUTDOWN RESTRICTIONS ON COLD MILLED PROJECTS

Prior to winter shutdown the following steps shall be taken:

- All cold milled surfaces shall be overlaid.
- All lanes shall be reopened to traffic.
- Manholes, where applicable, shall be adjusted to the elevation of the binder course/leveling binder to ease in plowing snow, and re-adjusted to finished grade in the Spring. The initial manhole adjustment will be paid for at the contract unit price and any re-adjustment, as directed by the Engineer, will be paid for in accordance with Article 109.04.
- Temporary or permanent pavement marking shall be placed as applicable.

CRITICAL PATH WORK SCHEDULE REQUIREMENT

The Contractor will submit to the Engineer a satisfactory progress schedule and critical path schedule which shall show the proposed sequence of work at the time of the pre-construction conference.

CLEARING

At locations where clearing is indicated on the plans beyond the limits of the proposed excavation or embankment, the Contractor shall restore the disturbed earth by blading and shaping to blend with the adjacent ground. The clearing will not be paid for separately but shall be included in the cost of excavation pay items in the plans. Payment for reseeding or resodding will be as provided in the plans.

TREE REMOVAL

The District Four Tree Committee should be contacted and prior approval obtained for any tree removal beyond the limits/locations included in the plans.

ENVIRONMENTAL REVIEWS

Prior to the use of any proposed borrow areas, use areas (temporary access roads, detours, run-arounds, etc.) and/or waste areas, the Contractor shall file the required environmental resource request surveys according to Section 107.22 of the Standard Specifications. These surveys are required in order for the Department to conduct cultural and biological resource surveys for the proposed site.


Prior to any waste materials being removed from the construction site the required environmental resource surveys will need to be obtained and filed by the Contractor. Excess waste products removed from the construction site shall be disposed of as required in Section 202.03 of the Standard Specifications.

Any protruding metal bars shall be removed prior to the disposal of broken concrete at approved disposal sites.

The required environmental resource documentation shall include the following:

- BDE Form 2289 (Environmental Survey Request)
- A location map showing the size limits and location of the use area
- Signed property owner agreement form-D4 PI0100
- Color photographs depicting the use area
- Borrow Area Entry Agreement form-D4 PI0101

Please note that a minimum of two weeks shall be allowed for the District to obtain the required environmental clearances.

FILE NAME = P:\P-09\2193 - IDOT DUR\Task-04\DWG\SH1\02_D4-940909-gennote01.dgn	USER NAME = _2193 Task 4_	DESIGNED JRS	REVISED -	 INFRASTRUCTURE ENGINEERING <small>456 Fulton Street Suite 104 Peoria, IL 61602 P: 309.697.3000 F: 309.697.8210 www.infrastructure-eng.com</small>	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		GENERAL NOTES LOCUST STREET-RECONSTRUCTION		F.A.P. RTE. 585/22	SECTION (41Z, 135) R, N (1CS) I	COUNTY FULTON	TOTAL SHEETS 125	SHEET NO. 02
PLOT SCALE = NTS	CHECKED RB	REVISED -	CONTRACT NO. 68877										
PLOT DATE = 12/21/2010	DATE 12/21/2010	REVISED -	SHEET NO. 01 OF 02 SHEETS		STA.	TO STA.	ILLINOIS FED. AID PROJECT D4-94-009-09						

PAVEMENT STATIONING NUMBERS & PLACEMENT

The Contractor shall provide labor and materials required to imprint pavement station numbers in the finished surface of the pavement and/or overlay. The numbers shall be approximately 3/4 Inch (20mm) wide, 5 Inches (125 mm) high and 5/8 Inch (15 mm) deep.

The pavement station numbers shall be installed as specified herein:

Interval - 200 feet (English stationing) or 100 meters (metric stationing)

Bottom of Numbers - 6 Inches (150 mm) from the inside edge of the pavement marking

Location:

- 2,3, & 5 Lane Pavements - right edge of pavement in direction of increasing stations
- Multi-Lane Divided Roadways - outside edge of pavement in both directions
- Ramps - along baseline edge of pavement

Position - stations shall be placed so they can be read from the adjacent shoulder

Format - English (Metric) pavement stations shall use this format "XXX (XX+X00)" where X represents the pavement station

This work will not be paid for separately, but will be considered included in the cost of the associated pavement and/or overlay pay items.

BUTT JOINT CUTTING TIME RESTRICTION

Butt joints shall not be milled more than three (3) days prior to placement of the HMA surface course.

PAVING SURFACE COURSE

Continuous paving operations on the main roadway shall be maintained at all times during the construction of the hot-mix asphalt surface. No interruptions for side roads, entrances, turn lanes, etc. will be allowed.

FINAL FINISH ON P.C. CONCRETE PAVEMENT, TYPE B

A Type "B" final finish, obtained in accordance with Article 420.09(e)(2) of the Standard Specifications, shall be provided for the Portland Cement Concrete Pavement.

ORDERING LENGTH CONFIRMATION - DRAINAGE ITEMS

The Contractor shall consult with the Engineer in regard to the exact length of the box/pipe culverts, storm sewers, and/or pipe drains required prior to ordering these items.

EXISTING DRAINAGE PIPES CONNECTED TO NEW STRUCTURES

In accordance with Section 602 of the Standard Specifications, the connecting of existing drain tiles, pipe culverts, or storm sewers to the proposed drainage system structures will not be paid for separately but shall be considered as included in the pay items provided.

TAPER REMOVAL @ FRAME & GRATES ADJUSTED BY OTHERS

At locations where frames and grates have previously been adjusted by others and they are surrounded by hot-mix asphalt tapers, the Contractor for this contract shall remove and dispose of the hot-mix asphalt taper material prior to the placement of the hot-mix asphalt surface course. This work will not be paid for separately, but will be considered as included in the cost of the HOT-MIX ASPHALT SURFACE COURSE pay item.

ADA SIDEWALK RAMPS

The Contractor shall verify ADA compliance of the proposed sidewalk ramps in the field, prior to installation.

SAW CUTTING

Saw Cutting will not be paid for separately, but will be considered included in the cost of the removal item involved.

TRANSITION PAYMENT METHOD - NEW/OLD CONSTRUCTION

Three meter (10 ft./3m) transitions shall be used to match proposed items of work to existing items in the field unless otherwise shown. The transition shall be paid for at the contract unit price for the proposed item of work specified.

SETTING OF SECTION CORNER MONUMENTATION

All section corner locations on this project shall be located and verified by a licensed Land Surveyor prior to any removal work being performed. The Land Surveyor shall locate the existing section corners through courthouse research, personal knowledge or through the assistance of local firms performing Land Surveying in the area. If the section corner does not exist through either its physical location or through ties in the field it shall not be reset, there shall be no calculating of section corners onto a project required.

Once paving and striping operations have been performed the section corner shall be reset at the direction of a licensed Land Surveyor. If any dimensions have been changed it shall be the responsibility of the surveyor to file a new monument record in the appropriate courthouse.

A copy of all drawings or monument records produced from this project shall be sent to the Chief of Surveys, Illinois Department of Transportation, Region Three/District Four, Peoria, Illinois.

The supplying, drilling, setting of disks, professional services, labor and any other additional work required to perform this work shall be paid for under pay item for Permanent Survey Markers, Type I.

Refer to District Four CADD Standard 667101 for details.

ENGINEERS FIELD OFFICE

Add the following sentence to the end of paragraph 670.02 (l) and 670.04 (e):
All of the telephone lines provided shall have unpublished numbers.

SIGNING

Sign locations may vary from the stations shown on the plans in accordance with directions from the Engineer at the time of construction. Sign locations may be adjusted in the field to avoid any found utilities.

All wood post locations shall be verified with the Bureau of Operations, Traffic Section, before installation.

NO PASSING ZONE VERIFICATION

The resident shall contact Operations to verify the location of no passing zones prior to placement of centerline striping.

TRAFFIC COUNTER LOOP DETECTOR INSTALLATION

The Resident Engineer and/or Contractor shall notify the Traffic Studies Technician in Program Development at least one week prior to the installation to determine exact location.

DRAINAGE & WATER NOTES

Offsets and top of frame or lid elevations on inlets, manholes, or catch basins located in the gutter, are given at the flow line. All stations are given from the center of the structures.

Offsets for manholes and catch basins, not located in the gutter, are given to the center of the structure. All stations are given from the center of the structures.


Frame elevations given on the plans are only to assist the contractor in determining the approximate overall height of the structure. Frames of all new, adjusted or reconstructed structures will be adjusted to the final elevation of the area in which they are located as part of the structure, adjustment or reconstruction cost.

Whenever during construction operations any loose material is deposited in the flow line of drainage structures such 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 utility structures shall be free from dirt and debris. The work specified above will not be paid for separately but shall be included in the contract.

All hydrants and auxiliary valves, frames, grates, lids and boxes removed from existing water service or sewer structures which are to be abandoned or adjusted with a new or different frame and lid shall be returned to the City.

Storm sewer shall be backfilled in accordance with Article 550.07 (Method 1) of the "Standard Specifications for Road and Bridge Construction", 2007 edition.

Where storm sewer main has a horizontal separation of less than 10 feet to a water main, or cross over/under a water main, the storm sewer and water main construction shall meet the requirements of the "Standard Specifications for Water and Sewer Main Construction in Illinois", most current edition.

FILE NAME = P:\P-29\2193 - IDOT DUR\Task-24\DWG\SH\02_D4-9420929-gennote02.dgn	USER NAME = .2193 Task 4_	DESIGNED JRS	REVISED -	 INFRASTRUCTURE ENGINEERING 456 Fulton Street Suite 104 Peoria, IL 61602 P 301.627.5200 F 301.627.0111 www.infrastructure-eng.com	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		GENERAL NOTES LOCUST STREET-RECONSTRUCTION			F.A.P. RTE. 685/22	SECTION (41Z, 135) R, N ₂ (1CS) I	COUNTY FULTON	TOTAL SHEETS 125	SHEET NO. 03
PLOT SCALE = NTS	CHECKED RB	REVISED -	SHEET NO. 02 OF 02 SHEETS							STA.	TO STA.	CONTRACT NO. 68877		ILLINOIS FED. AID PROJECT D4-94-009-09
PLOT DATE = 12/21/2010	DATE 12/21/2010	REVISED -												

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HIGHWAY STANDARDS

000001-06	STANDART SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-05	TEMPORARY EROSION CONTROL SYSTEM
420001-07	PAVEMENT JOINT
420111-03	PCC PAVEMENT ROUNDOUTS
635001-01	DELINEATORS
667101-01	PERMANENT SURVEY MARKERS
701101-02	OFF-RD OPERATIONS, MULTILANE, 15' (45 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY
701602-05	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701-07	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-04	URBAN 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
720011-01	METAL POSTS FOR SIGNS AND MARKERS AND DELINEATORS
720016-02	MAST ARM MOUNTED STREET NAME SIGNS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

DISTRICT D4 STANDARDS

406101-D4	BUTT JOINT
423101-D4	URBAN ENTRANCES, ACCESSIBLE TO THE DISABLED, FOR CURBLINE SIDEWALK
423106-D4	URBAN ENTRANCES, ACCESSIBLE TO THE DISABLED, FOR SEPARATED SIDEWALK
424001-D4	SIDEWALK RAMPS, ACCESSIBLE TO THE DISABLED
440001-D4	HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
601701-D4	SLOTTED VANE DRAIN
602001-D4	INLETS, TYPE G-1
602011-D4	INLETS, TYPE G-1 DOUBLE
602021-D4	INLET-MANHOLE, TYPE G-1
604001-D4	FRAME & GRATES FOR TYPE G-1 AND TYPE G-1, SPECIAL DRAINAGE STRUCTURES
604201-D4	FRAME & GRATES ADJUSTING RING
701501-D4	LANE CLOSURE, 2L, 2W WITH 2W LEFT TURN LANE FOR SPEEDS < 45MPH (STANDARD 701501 SPECIAL)
701606-D4	STANDARD 701606 (SPECIAL) URBAN LANE CLOSURE MULTILANE, 2-WAY WITH BIDIRECTIONAL LEFT TURN LANE FOR SPEEDS < 45MPH
780001-D4	TYPICAL PAVEMENT MARKINGS

STATUS OF UTILITIES TO BE ADJUSTED

THE FOLLOWING UTILITIES ARE LOCATED WITHIN THE PROJECT LIMITS. FOR RELOCATIONS, THE UTILITY COMPANIES HAVE PROVIDED THE ESTIMATED DATES.

NAME OF UTILITY	TYPE	LOCATION	ESTIMATED DATES FOR START AND COMPLETION OF RELOCATION OR ADJUSTMENTS
CITY OF CANTON	FIRE HYDRANT	STA 10+10, 45'RT	
CITY OF CANTON	FIRE HYDRANT	STA 19+10, 40'LT	
AT&T	BURIED TELEPHONE	STA 10+00-14+00, 27'RT TO 34'RT	
AT&T	MANHOLE	STA 10+25, 27'RT	
AT&T	MANHOLE	STA 12+00, 27'RT	
COMCAST	POLE	STA 10+25, 45'LT	
AMEREN CIPS	POLE	STA 10+25, 45'LT	
AMEREN CIPS	POLE	STA 18+50, 45'LT	
AMEREN CIPS	POLE	STA 19+90, 25'RT	

THE ABOVE REPRESENTS THE BEST INFORMATION AVAILABLE TO THE DEPARTMENT AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE BIDDER. THE APPLICABLE PROVISIONS OF RECURRING SPECIAL PROVISIONS LRS1, LRS6 AND ARTICLES 105.07, 107.31, AND 108.02 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION SHALL APPLY.

THE ESTIMATED UTILITY RELOCATION DATES SHOULD BE PART OF THE PROGRESS SCHEDULE SUBMITTED BY THE CONTRACTOR. IF ANY UTILITY ADJUSTMENTS OR RELOCATIONS HAVE NOT BEEN COMPLETED BY THE ABOVE DATES SPECIFIED AND WHEN REQUIRED BY THE CONTRACTOR'S OPERATIONS AFTER THESE DATES, THE CONTRACTOR SHOULD NOTIFY THE ENGINEER IN WRITING. A REQUEST FOR AN EXTENSION OF TIME WILL BE CONSIDERED TO THE EXTENT THE CONTRACTOR'S CRITICAL PATH SCHEDULE IS AFFECTED.

MIXTURE REQUIREMENTS

MIXTURE USE(S):	HMA SURFACE	LEVEL BINDER
PG GRADE:	SBS or SBR 70-22	SBS or SBR 70-22
RAP % (MAX) **:	10%	10%
DESIGN AIR VOIDS:	4.0% @ N=50	4.0% @ N=50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5 OR IL 12.5	IL 4.75
FRICION AGGREGATE	MIXTURE "E"	N.A.

MIXTURE USE(S):	BINDER COURSE	MICRO-SURFACING
PG GRADE:	SBS or SBR 70-22	
RAP % (MAX) **:	10%	
DESIGN AIR VOIDS:	4.0% @ N=50	
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 19.0	
FRICION AGGREGATE	N.A.	MIXTURE "D"

RATES

FOR HMA: 112 LBS/SO.YD./IN.
FOR MICRO-SURFACING: 20 LBS/SO.YD.

FOR BIT MATLS (PRIME COAT):

-ON COLD MILLED AREA: 0.35 GAL/SO.YD.
-ON PCC PAV'T: 0.35 GAL/SO.YD.

FOR AGGREGATE (PRIME COAT):

-ON COLD MILLED AREA: 4 LBS/SO.YD.
-ON PCC PAV'T: 4 LBS/SO.YD.

** WHEN MORE THAN 20 PERCENT RAP IS USED, A SOFTER ASPHALT BINDER (PG58-22) MAY BE REQUIRED AS DETERMINED BY THE ENGINEER.

SUMMARY OF QUANTITIES			URBAN	STP	HSIP		CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0004 ROADWAY 80% FED 20% STATE	0004 RDWY 90% FED 10% STATE	0021 SAFETY 100% CITY	0021 SAFETY 90% FED 7.5% STATE 2.5% CITY	0021 SAFETY 90% FED 5.0% STATE 5.0% CITY
20200100	EARTH EXCAVATION	CU YD	2892	2892				
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	289	289				
20800150	TRENCH BACKFILL	CU YD	883	883				
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SO YD	8898	8898				
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	1172	1172				
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	15	15				
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	15	15				
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	15	15				
* 25200100	SODDING	SO YD	1172	1172				
28000400	PERIMETER EROSION BARRIER	FOOT	284	284				
28000500	INLET AND PIPE PROTECTION	EACH	43	43				
31100910	SUB BASE GRANULAR MATERIAL, TYPE A 12"	SO YD	7684		7684			
31102000	SUB BASE GRANULAR MATERIAL, TYPE C	CU YD	289	289				
31200100	STABILIZED SUB BASE 4"	SO YD	1136	1136				
35300300	PORTLAND CEMENT CONCRETE BASE COURSE 8"	SO YD	609	609				
35300500	PORTLAND CEMENT CONCRETE BASE COURSE 10"	SO YD	523	523				
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	4528	4528				
40600300	AGGREGATE (PRIME COAT)	TON	26	26				
40600895	CONSTRUCTING TEST STRIP	EACH	1	1				
40600982	HOT - MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	1333	1333				
40603230	POLYMERIZED HOT - MIX ASPHALT BINDER COURSE, IL - 19.0, N50	TON	98	98				
40603335	HOT - MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	1026	1026				
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SO YD	6229		6229			
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SO YD	816		816			
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SO FT	19293		19293			

*SPECIALTY ITEMS

FILE NAME D468877-CADD.dgn	USER NAME = bergasokere	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/3/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
LOCUST STREET-RECONSTRUCTION

F.A.P. RTE. 685/22	SECTION (412, 135) R.N. (ICS) 1	COUNTY FULTON	TOTAL SHEETS 125	SHEET NO. 5
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68877	
			D4-94-009-09	

SUMMARY OF QUANTITIES			URBAN	STP	HSIP	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0004 ROADWAY 80% FED 20% STATE	0004 RDWY 90% FED 10% STATE	0021 SAFETY 100% CITY	0021 SAFETY 90% FED 7.5% STATE 2.5% CITY	0021 SAFETY 90% FED 5.0% STATE 5.0% CITY
44000100	PAVEMENT REMOVAL	SO YD	8542		8542			
44000152	HOT - MIX ASPHALT SURFACE REMOVAL, 3/4"	SO YD	11071	11071				
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	527	527				
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	3170		3170			
44000600	SIDEWALK REMOVAL	SO FT	11837		11837			
44003100	MEDIAN REMOVAL	SO FT	3140		3140			
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	702		702			
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	55		55			
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	86		86			
550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	40		40			
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	193		193			
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	24		24			
550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	FOOT	16		16			
550A0710	STORM SEWERS, CLASS A, TYPE 3 24"	FOOT	16		16			
550A0730	STORM SEWERS, CLASS A, TYPE 3 30"	FOOT	8		8			
550A0780	STORM SEWERS, CLASS A, TYPE 3 48"	FOOT	16		16			
55100500	STORM SEWER REMOVAL 12"	FOOT	426		426			
55100700	STORM SEWER REMOVAL 15"	FOOT	187		187			
55100900	STORM SEWER REMOVAL 18"	FOOT	50		50			
55101100	STORM SEWER REMOVAL 21"	FOOT	27		27			
55101200	STORM SEWER REMOVAL 24"	FOOT	38		38			
55101400	STORM SEWER REMOVAL 30"	FOOT	32		32			
55101900	STORM SEWER REMOVAL 48"	FOOT	30		30			
56100600	WATER MAIN 6"	FOOT	46	46				
56100700	WATER MAIN 8"	FOOT	883	883				

*SPECIALTY ITEMS

FILE NAME D468877-CADD.dgn	USER NAME = bergstehorae	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/3/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
LOCUST STREET-RECONSTRUCTION

F.A.P. RTE. 585/22	SECTION (41Z, 135) R.N. (ICS) 1	COUNTY FULTON	TOTAL SHEETS 125	SHEET NO. 6
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68877	
			D4-94-009-09	

SUMMARY OF QUANTITIES			URBAN	STP	HSIP	HSIP		
CODE NO	ITEM	UNIT	CONSTRUCTION TYPE CODE					
			TOTAL QUANTITIES	0004 ROADWAY 80% FED 20% STATE	0004 RDWY 90% FED 10% STATE	0021 SAFETY 100% CITY	0021 SAFETY 90% FED 7.5% STATE 2.5% CITY	0021 SAFETY 90% FED 5.0% STATE 5.0% CITY
56108800	TAPPING VALVES AND SLEEVES 6"	EACH	2	2				
56400500	FIRE HYDRANTS TO BE REMOVED	EACH	3	3				
56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	3	3				
60218300	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2		2			
60218400	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3		3			
60219100	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 9 FRAME AND GRATE	EACH	3		3			
60221100	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5		5			
60224446	MANHOLES, TYPE A, 7' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1		1			
60255500	MANHOLES TO BE ADJUSTED	EACH	6		6			
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	6		6			
60266600	VALVE BOXES TO BE ADJUSTED	EACH	5		5			
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	11		11			
60500040	REMOVING MANHOLES	EACH	8		8			
60500060	REMOVING INLETS	EACH	18		18			
60600605	CONCRETE CURB, TYPE B	FOOT	435	435				
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6. 24	FOOT	2901		2901			
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	0					
66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1				
66900530	SOIL DISPOSAL ANALYSIS	EACH	0					
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	9	9				
67100100	MOBILIZATION	L SUM	1	1				
X7010216	TRAFFIC CONTROL AND PROTECTION,(SPECIAL)	L SUM	1	1				
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	180	180				
70300100	SHORT TERM PAVEMENT MARKING	FOOT	11735	11735				
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	23	23				

*SPECIALTY ITEMS

FILE NAME D468877-CADD.dgn	USER NAME = bergsteker.ee	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/3/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
LOCUST STREET-RECONSTRUCTION

F.A.P. RTE. 685/22	SECTION (41Z, 135) R.N. (ICS) I	COUNTY FULTON	TOTAL SHEETS 125	SHEET NO. 6A
CONTRACT NO. 68877			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 04-94-009-09	

SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	URBAN		STP		HSIP		CONSTRUCTION TYPE CODE	
			TOTAL QUANTITIES	0004 ROADWAY 80% FED 20% STATE	0004 RDWY 90% FED 10% STATE	0021 SAFETY 100% CITY	0021 SAFETY 90% FED 7.5% STATE 2.5% CITY	0021 SAFETY 90% FED 5.0% STATE 5.0% CITY		
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	14930	14930						
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	485	485						
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	9881	9881						
72000100	SIGN PANEL - TYPE 1	SQ FT	94	94						
72000200	SIGN PANEL - TYPE 2	SQ FT	30	30						
72300100	INSTALL EXISTING SIGN PANEL	SQ FT	127	127						
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	65	65						
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	37	37						
72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	2	2						
72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	83	83						
72900100	METAL POST - TYPE A	FOOT	171	171						
72900200	METAL POST - TYPE B	FOOT	361	361						
• 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	734	734						
• 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	4929	4929						
• 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	2671	2671						
• 78001140	PAINT PAVEMENT MARKING - LINE 8"	FOOT	485	485						
• 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	247	247						
• 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	128	128						
• 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	262	262						
78300100	PAVEMENT MARKING REMOVAL	SQ FT	1760	1760						
• 80500200	SERVICE INSTALLATION, TYPE B	EACH	3					1	2	
• 81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	1472					662	810	
• 81012700	CONDUIT IN TRENCH, 2 1/2" DIA., PVC	FOOT	22						22	
• 81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	81					33	48	

*SPECIALTY ITEMS

FILE NAME D468877-CADD.dgn	USER NAME = bergsterec	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/3/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
LOCUST STREET-RECONSTRUCTION

F.A.P. RTE. 685/22	SECTION (41Z, 135) R.N. (ICS) 1	COUNTY FULTON	TOTAL SHEETS 125	SHEET NO. 68
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 68877	
D4-94-009-09				

SUMMARY OF QUANTITIES			URBAN	STP	HSIP		HSIP	
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
				0004 ROADWAY 80% FED 20% STATE	0004 RDWY 90% FED 10% STATE	0021 SAFETY 100% CITY	0021 SAFETY 90% FED 7.5% STATE 2.5% CITY	0021 SAFETY 90% FED 5.0% STATE 5.0% CITY
81012900	CONDUIT IN TRENCH, 3 1/2" DIA., PVC	FOOT	691				361	330
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	10				5	5
81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	2				1	1
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	2620			2362	76	182
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	2266				1056	1210
82103400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL PHOTO-CELL CONTROL, 400 WATT MOUNT,	EACH	11			11		
85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	2					2
85700305	FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	EACH	1				1	
86000105	MASTER CONTROLLER (SPECIAL)	EACH	1				1	
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	4782				1820	2962
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	4899				2502	2397
87301515	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	FOOT	3458.5				1391.5	2067
87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	1					1
87700180	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	1					1
87702850	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 24 FT.	EACH	1					1
87702870	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 28 FT.	EACH	1					1
87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	3					3
87702985	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.	EACH	1				1	
87703000	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 55 FT.	EACH	1					1
87703030	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 60 FT.	EACH	3				3	
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	7				3.5	3.5
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	10					10
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	69				15	54
87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	63				63	
87900100	DRILL EXISTING FOUNDATION	EACH	1					1
87900200	DRILL EXISTING HANDHOLE	EACH	5					5

*SPECIALTY ITEMS

FILE NAME D:\68877-CADD.dgn	USER NAME = bergs@keras	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES LOCUST STREET-RECONSTRUCTION	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 1/8" = 100.0000' / IN.	DRAWN -	REVISED -			685/22	(412, 135) R.N. (ICS) I	FULTON	125	6C	
	PLOT DATE = 1/3/2011	CHECKED -	REVISED -			CONTRACT NO. 68877					
		DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 04-94-009-09					

SUMMARY OF QUANTITIES			URBAN	STP	CONSTRUCTION TYPE CODE			HSIP	
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0004 ROADWAY 80% FED 20% STATE	0004 RDWY 90% FED 10% STATE	0021 SAFETY 100% CITY	0021 SAFETY 90% FED 7.5% STATE 2.5% CITY	0021 SAFETY 90% FED 5.0% STATE 5.0% CITY	
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	12				5	7	
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	10				3	7	
88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	9				5	4	
88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST-ARM MOUNTED	EACH	8				4	4	
88102740	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED	EACH	12				4	8	
88200310	TRAFFIC SIGNAL BACKPLATE, LOUVERED, PLASTIC	EACH	20				9	11	
88500100	INDUCTIVE LOOP DETECTOR	EACH	25				13	12	
88600100	DETECTOR LOOP, TYPE I	FOOT	3045				1613	1432	
88800100	PEDESTRIAN PUSH-BUTTON	EACH	24				8	16	
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2				1	1	
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3				1	2	
89502380	REMOVE EXISTING HANDHOLE	EACH	17				9	8	
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	11				5	6	
X0300020	WATER SERVICE CONNECTION	EACH	3	3					
X0323172	DUCTILE IRON WATER MAIN BEND, 45 DEGREE, 8 INCHES	EACH	18	18					
X0323182	DUCTILE IRON WATER MAIN REDUCER, 8" X 6"	EACH	4	4					
X0323840	WATER MAIN LINE STOP 6"	EACH	2	2					
X0323898	CLOSED CIRCUIT TELEVISION DOME CAMERA	EACH	1				1		
X0325734	SLOTTED DRAIN REMOVAL	FOOT	288	288					
X0326220	MICRO-SURFACING RUT FILLING	FOOT	5912		5912				
X0326812	CAT 5 ETHERNET CABLE	FOOT	72				72		
X0326851	ADJUST EXISTING DETECTOR LOOP RISER	EACH	2					2	
X0326899	SOLAR -POWERED FLASHING BEACON ASSEMBLY (COMPLETE)	EACH	1					1	
X4060826	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	184	184					
X5630004	CUT AND CAP EXISTING 4" WATER MAIN	EACH	2	2					

*SPECIALTY ITEMS

FILE NAME D:\68877-CADD.dgn	USER NAME = bergsieker00	DESIGNED -	REVISED -
	PLOT SCALE = 100.0000' / IN.	DRAWN -	REVISED -
	PLOT DATE = 1/3/2011	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
LOCUST STREET-RECONSTRUCTION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685/22	(412, 135) R.N. (1CS) 1	FULTON	125	60
CONTRACT NO. 68877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT D4-94-009-09				

SUMMARY OF QUANTITIES			URBAN	STP	HSIP	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0004 ROADWAY 80% FED 20% STATE	0004 RDWY 90% FED 10% STATE	0021 SAFETY 100% CITY	0021 SAFETY 90% FED 7.5% STATE 2.5% CITY	0021 SAFETY 90% FED 5.0% STATE 5.0% CITY
60224459	MANHOLES, TYPE A, 8' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1		1			
X7200105	SIGN PANEL - TYPE 1 (SPECIAL)	SQ FT	40				20	20
X7800600	URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS, SPECIAL	SQ FT	1865		1865			
X7800610	URETHANE PAVEMENT MARKING - LINE 4"	FOOT	6806		6806			
X7800630	URETHANE PAVEMENT MARKING - LINE 6"	FOOT	92		92			
X7800640	URETHANE PAVEMENT MARKING - LINE 8"	FOOT	2362		2362			
X7800650	URETHANE PAVEMENT MARKING - LINE 12"	FOOT	358		358			
X7800680	URETHANE PAVEMENT MARKING - LINE 24"	FOOT	298		298			
X8140115	HANDHOLE TO BE ADJUSTED	EACH	15	15				
X8710020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	4438				3139	1299
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	1346				509	837
XX006241	GATE VALVE AND BOX 8"	EACH	4	4				
XX006499	INLET-MANHOLE, TYPE G-1, 5' DIAMETER	EACH	3		3			
XX008379	INLET-MANHOLE, TYPE G-1, 6' DIAMETER	EACH	1		1			
XX008440	INLETS, TYPE G-1	EACH	10		10			
XX185100	INLET-MANHOLE, TYPE G-1, 4' DIAMETER	EACH	13		13			
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1				
Z0033048	BATTERY BACKUP SYSTEM WITH CABINET	EACH	1				1	
Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	FOOT	269		269			
Z0056672	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 24"	FOOT	55	55				
Z0062456	TEMPORARY PAVEMENT	SQ YD	200	200				
Z0063805	MICRO-SURFACING, SINGLE PASS, TYPE II	SQ YD	17034		17034			
X6026622	VALVE VAULTS TO BE REMOVED	EACH	3		3			
X0327178	DUCTILE IRON MECHANICAL JOINT FITTING, 8" X 8" CROSS	EACH	1	1				

*SPECIALTY ITEMS

FILE NAME D468877-CADD.dgn	USER NAME = bergsakeroe	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/3/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
LOCUST STREET-RECONSTRUCTION

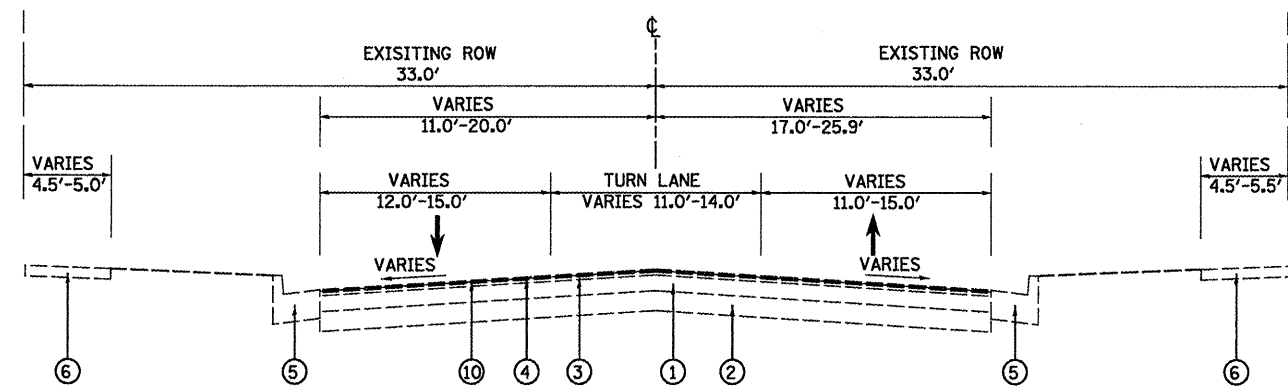
F.A.P. RTE. 685/22	SECTION (41Z, 135) R.N. (LCS) I	COUNTY FULTON	TOTAL SHEETS 125	SHEET NO. 6E
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	CONTRACT NO. 68877	
			D4-94-009-09	

SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITIES	URBAN	STP	HSIP	CONSTRUCTION TYPE CODE		
				0004 ROADWAY 80% FED 20% STATE	0004 RDWY 90% FED 10% STATE	0021 SAFETY 100% CITY	0021 SAFETY 90% FED 7.5% STATE 2.5% CITY	0021 SAFETY 90% FED 5.0% STATE 5.0% CITY	
• X0327180	MACRO SYNTHETIC FIBERS FOR PORTLAND CEMENT CONCRETE SIDEWALK	POUND	1429	1429					
• X0327179	DUCTILE IRON MECHANICAL JOINT FITTING, 8" X 8" X 6" TEE	EACH	3	3					
• Z0056669	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 15"	FOOT	124		124				
+ Z0076600	TRAINEES	HOUR	1000	1000					

+ 0042

*SPECIALTY ITEMS

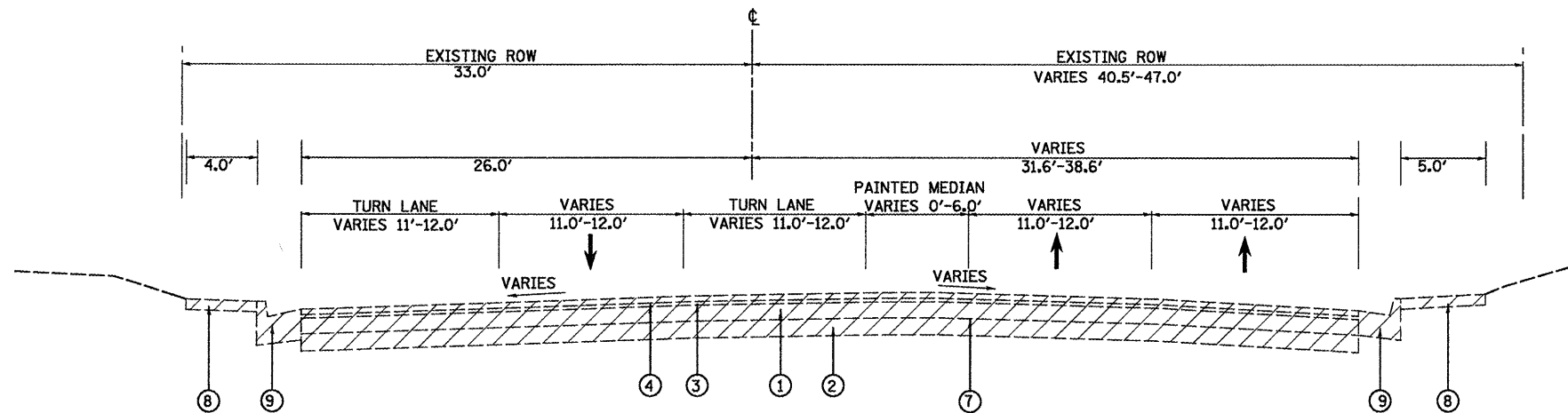


EXISTING LOCUST STREET (IL 9 / 78)

STA. 5+90.00 TO STA. 10+21.78
NTS

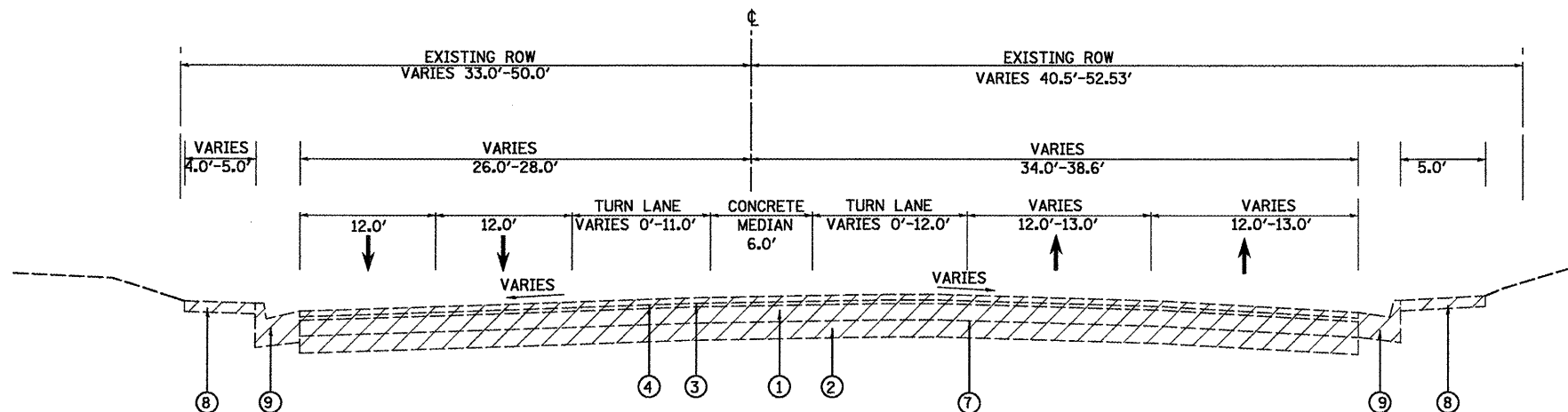
LEGEND

- 1 EXISTING HOT-MIX ASPHALT PAVEMENT
- 2 EXISTING STABILIZED BASE COURSE 3" - 8"
- 3 EXISTING HOT-MIX ASPHALT BINDER COURSE 1-1/2"
- 4 EXISTING HOT-MIX ASPHALT SURFACE COURSE 1-1/2"
- 5 EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 6 EXISTING SIDEWALK, 4"
- 7 PAVEMENT REMOVAL
- 8 SIDEWALK REMOVAL
- 9 COMBINATION CURB AND GUTTER REMOVAL
- 10 HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"



EXISTING LOCUST STREET (IL 9 / 78)

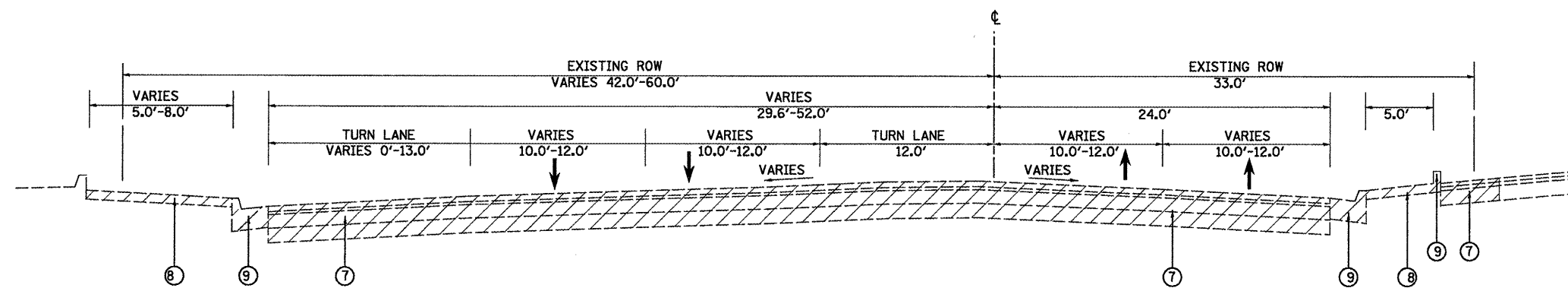
STA. 10+21.78 TO STA. 11+53.00
NTS



EXISTING LOCUST STREET (IL 9 / 78)

STA. 11+53.00 TO STA. 13+93.20
NTS

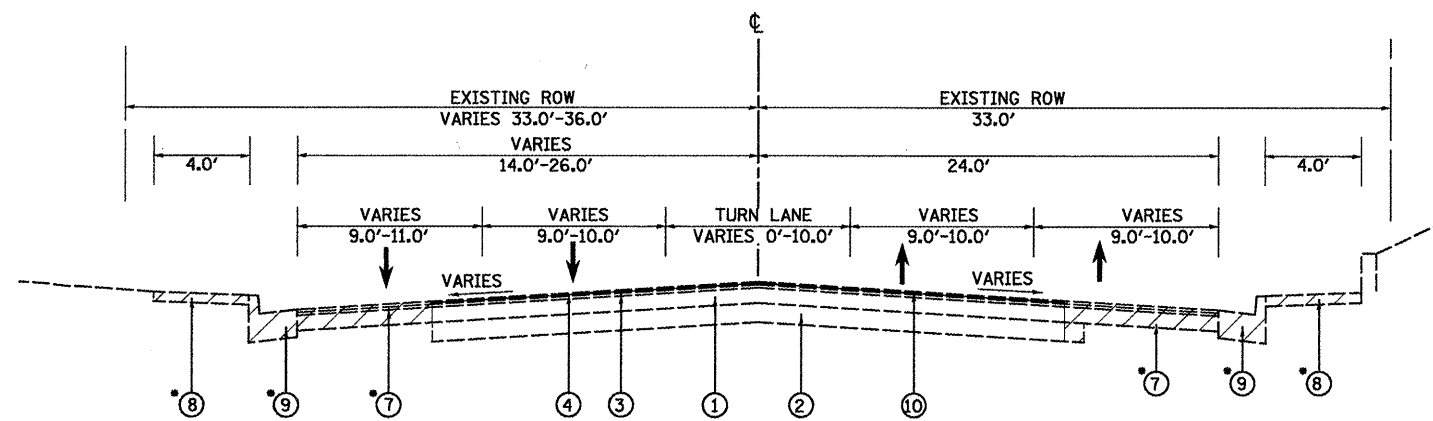
FILE NAME =	USER NAME = .2193 Task 4.	DESIGNED RP	REVISED -	<p>INFRASTRUCTURE ENGINEERING 456 Fulton Street Suite 104 Peoria, IL 61602 P 308.637.0300 F 308.637.0310 www.infrastructure-eng.com</p>	<p>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	TYPICAL SECTIONS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P:\P-09\2193 - IDOT DUR\Task-04\DWG\SHY\04-D4-9420929-typical05.dgn	DRAWN RP	REVISED -	685/22			(41Z, 135) R, N (CS) I	FULTON	125	07			
PLT SCALE = NTS	CHECKED JRS	REVISED -	CONTRACT NO. 68877									
PLT DATE = 12/21/2010	DATE 12/21/2010	REVISED -	ILLINOIS FED. AID PROJECT 04-94-009-09									
						SCALE: NTS	SHEET NO. 01 OF 08 SHEETS	STA.	TO STA.			



EXISTING LOCUST STREET (IL 9 / 78)
 STA. 15+08.70 TO STA. 18+42.56
 NTS

LEGEND

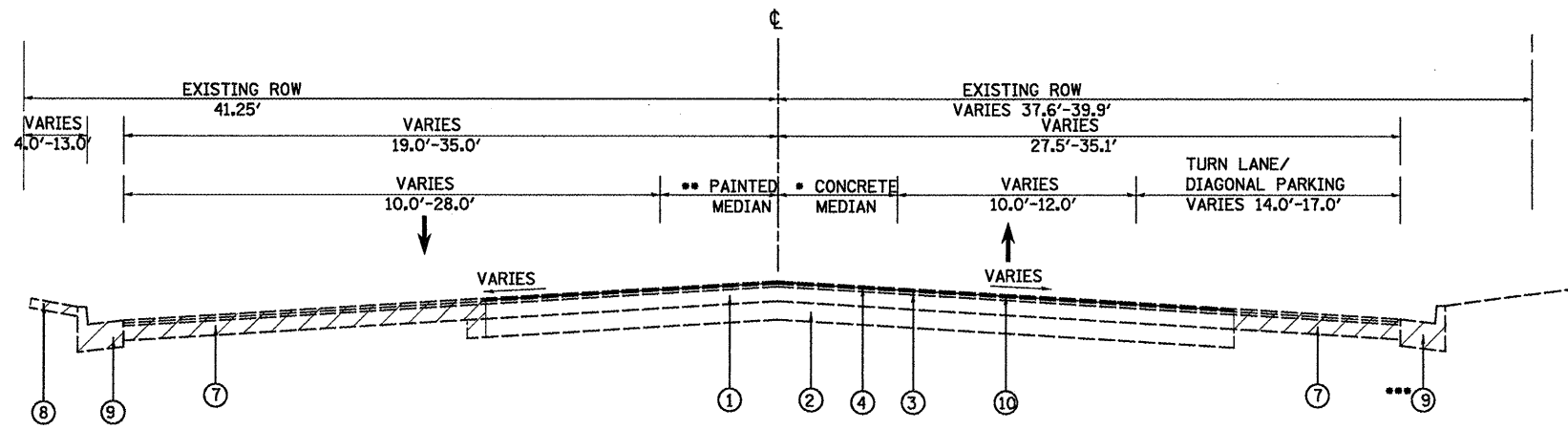
- 1 EXISTING HOT-MIX ASPHALT PAVEMENT
- 2 EXISTING STABILIZED BASE COURSE 3" - 8"
- 3 EXISTING HOT-MIX ASPHALT BINDER COURSE 1-1/2"
- 4 EXISTING HOT-MIX ASPHALT SURFACE COURSE 1-1/2"
- 5 EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 6 EXISTING SIDEWALK, 4"
- 7 PAVEMENT REMOVAL
- 8 SIDEWALK REMOVAL
- 9 COMBINATION CURB AND GUTTER REMOVAL
- 10 HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"



EXISTING LOCUST STREET (IL 9 / 78)
 STA. 18+42.56 TO STA. 20+17.38
 NTS

•-STA.18+42.60-STA. 20+17.38

FILE NAME = P:\P-09\2193 - IDOT DUR\Task-04\DWG\SH\04_D4-9400909-tyj\04106.dgn	USER NAME = .2193 Task 4_	DESIGNED RP	REVISED -	<p>INFRASTRUCTURE ENGINEERING 499 Fulton Street Suite 104 Peoria, IL 61602 PH: 309.691.1234 FAX: 309.691.1235 www.infrastructure-eng.com</p>	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p align="center">TYPICAL SECTIONS EXISTING LOCUST STREET</p>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = NTS	CHECKED JRS	REVISED -	685/22					(41Z, 135) R, N (1CS) I	FULTON	125	08	
PLOT DATE = 12/21/2010	DATE	REVISED -	SCALE: NTS			SHEET NO. 02 OF 08 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT D4-94-009-09			
								CONTRACT NO. 68877				

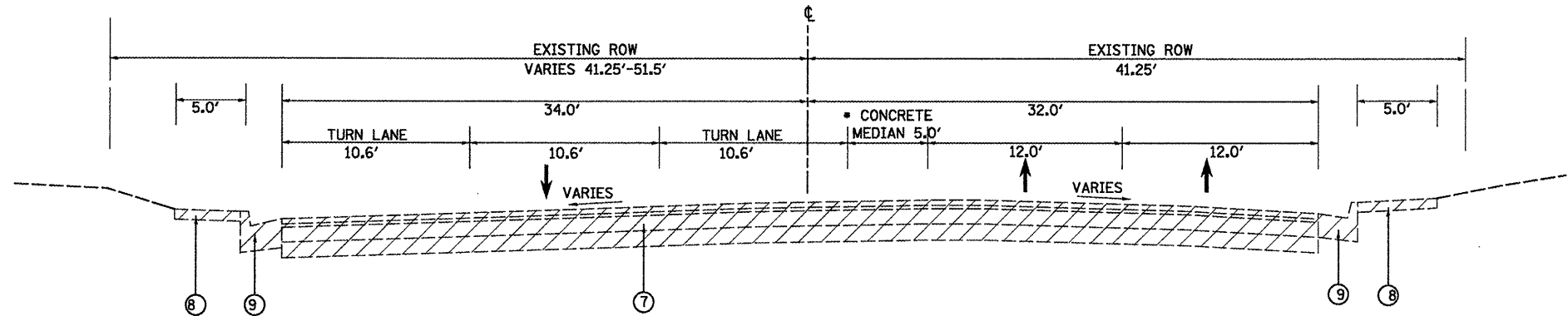


- - STA. 104+55.00-STA. 104+18.00 (0'-11.0')
 - - - STA. 103+82.50-STA. 104+55.00 (0'-4')
 - - - - STA. 104+47.65-STA. 104+70.90

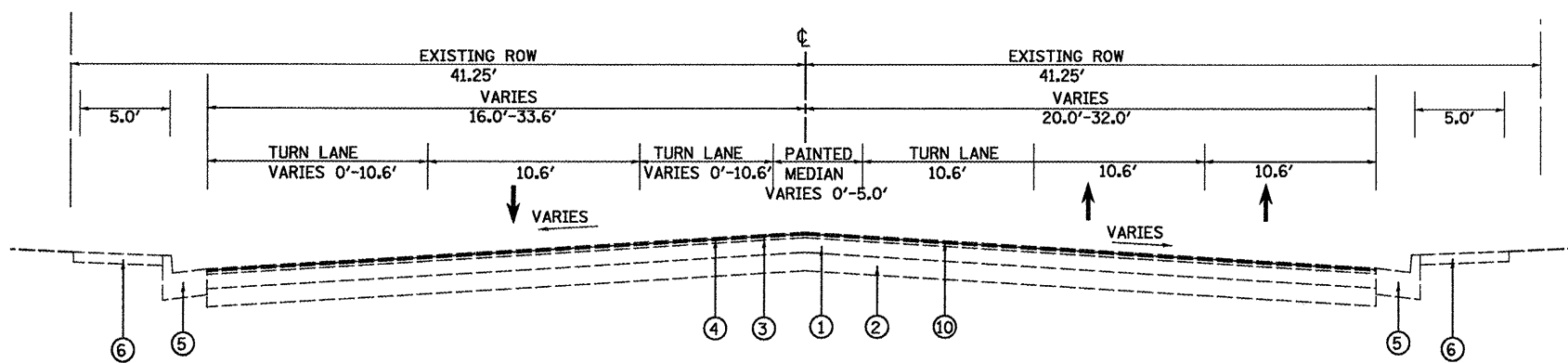
EXISTING MAIN STREET
STA. 103+82.54 TO STA. 104+70.89
NTS

LEGEND

- 1 EXISTING HOT-MIX ASPHALT PAVEMENT
- 2 EXISTING STABILIZED BASE COURSE 3" - 8"
- 3 EXISTING HOT-MIX ASPHALT BINDER COURSE 1-1/2"
- 4 EXISTING HOT-MIX ASPHALT SURFACE COURSE 1-1/2"
- 5 EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 6 EXISTING SIDEWALK, 4"
- 7 PAVEMENT REMOVAL
- 8 SIDEWALK REMOVAL
- 9 COMBINATION CURB AND GUTTER REMOVAL
- 10 HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"

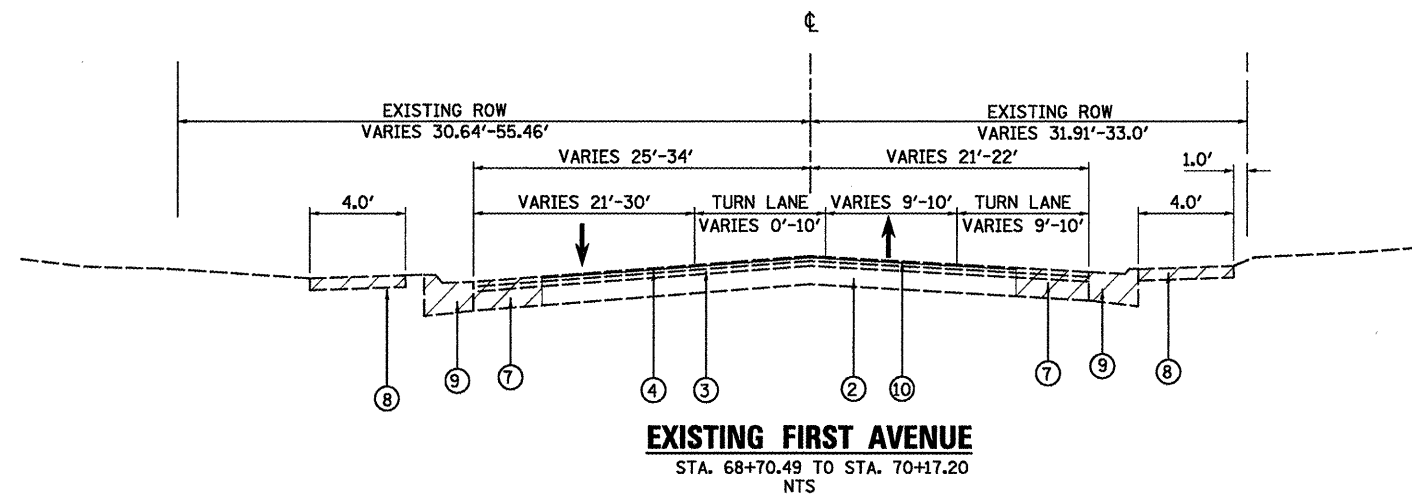


EXISTING MAIN STREET
- - STA. 106+11.00-STA. 107+12.90
STA. 104+70.89 TO STA. 107+12.90
NTS



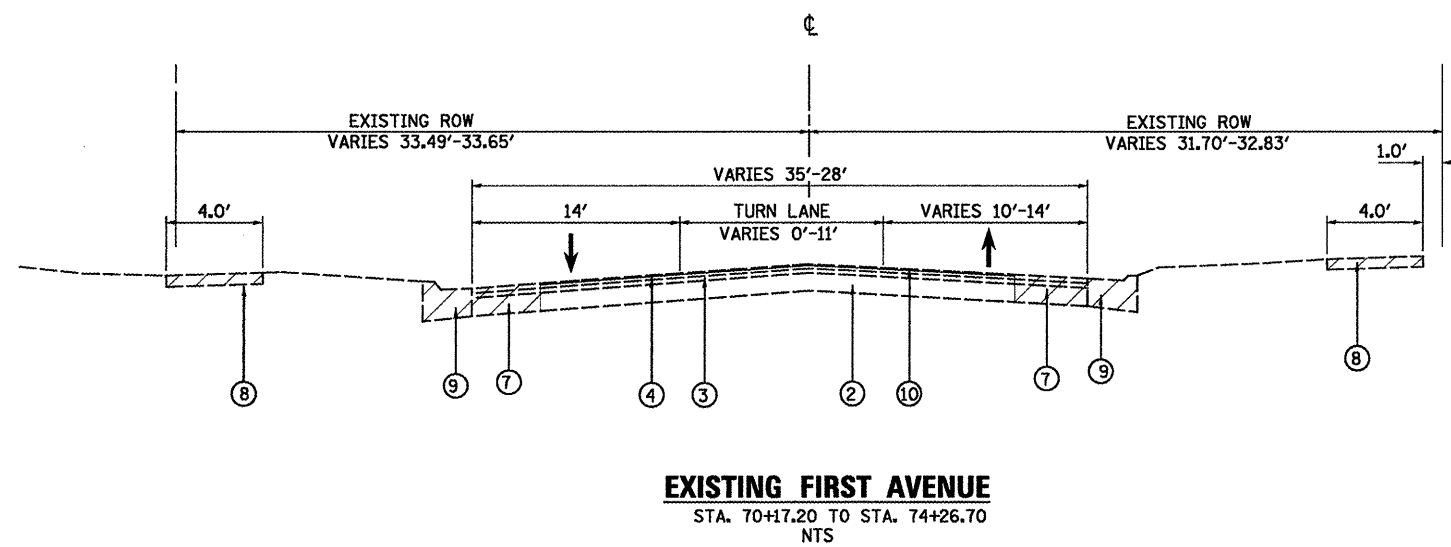
EXISTING MAIN STREET
STA. 107+12.90 TO STA. 113+74.41
NTS

FILE NAME = P:\P-29\2193 - I00T DUR\Task-04\DWG\SH1\04_D4-9420909-typical107.dgn	USER NAME = _2193 Task 4_	DESIGNED RP	REVISD -	<p>456 Fulton Street Suite 104 Peoria, IL 61602 P 304.621.5000 F 304.621.5010 www.infrastructure-eng.com</p>	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	TYPICAL SECTIONS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = NTS	CHECKED JRS	REVISD -	SCALE: NTS			SHEET NO. 03 OF 08 SHEETS	STA.	TO STA.	685/22	(41Z, 135) R, N, (1CS) I	FULTON	125	09
PLOT DATE = 12/21/2010	DATE 12/21/2010	REVISD -						CONTRACT NO. 68877		ILLINOIS FED. AID PROJECT 04-94-009-09			

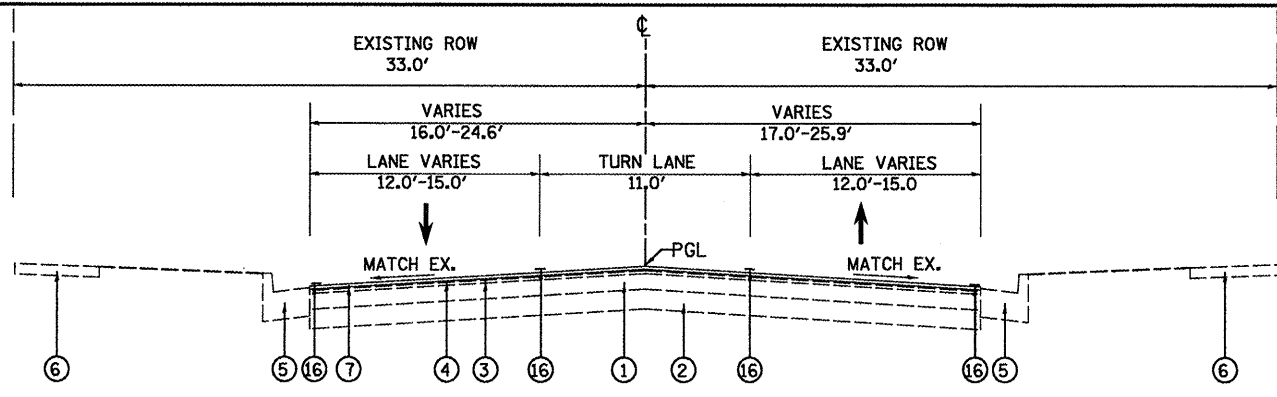


LEGEND

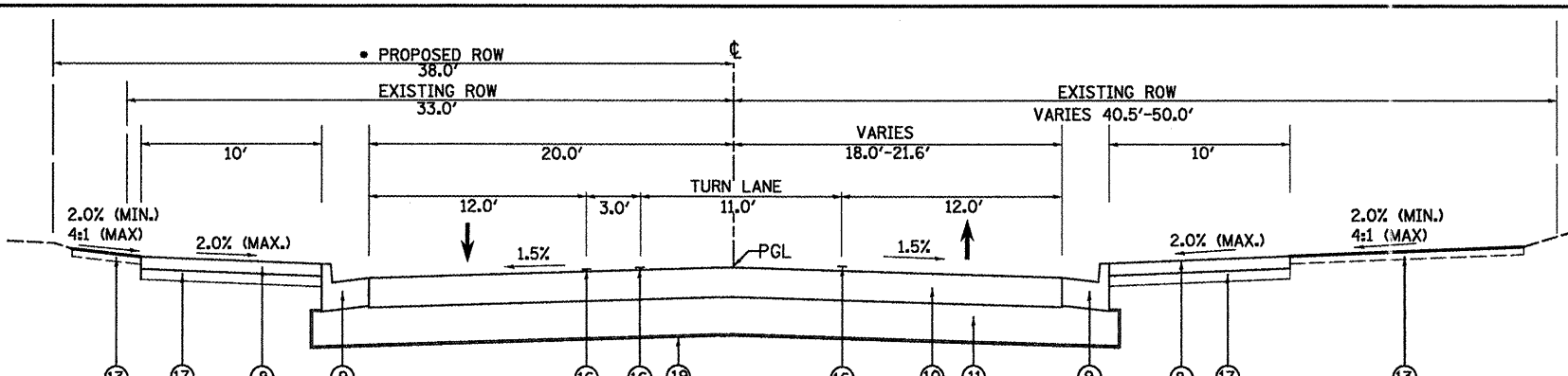
- 1 EXISTING HOT-MIX ASPHALT PAVEMENT
- 2 EXISTING STABILIZED BASE COURSE 3" - 8"
- 3 EXISTING HOT-MIX ASPHALT BINDER COURSE 1-1/2"
- 4 EXISTING HOT-MIX ASPHALT SURFACE COURSE 1-1/2"
- 5 EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 6 EXISTING SIDEWALK, 4"
- 7 PAVEMENT REMOVAL
- 8 SIDEWALK REMOVAL
- 9 COMBINATION CURB AND GUTTER REMOVAL
- 10 HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"



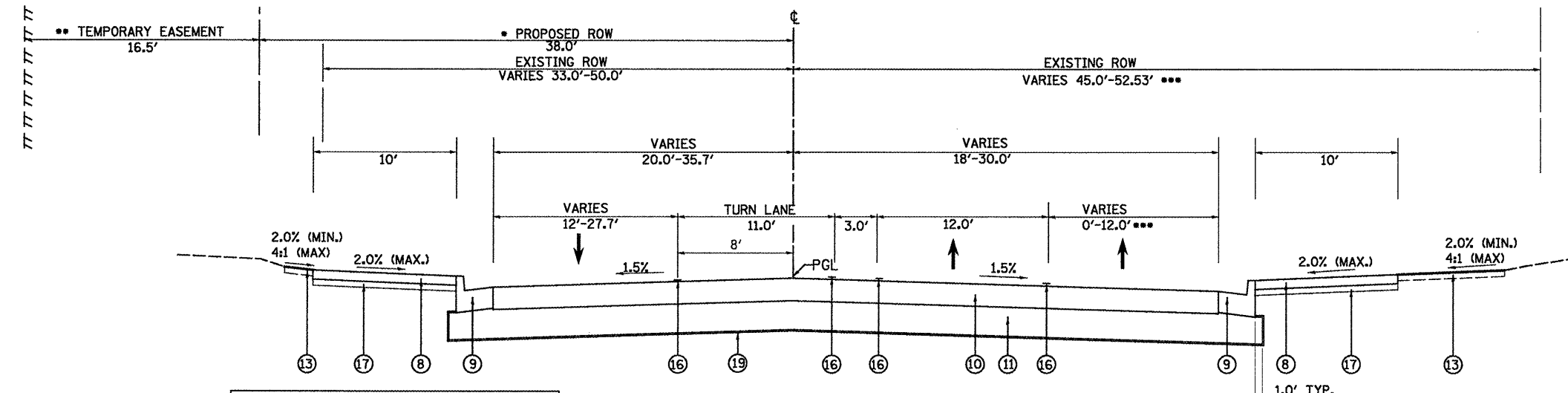
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PLOT SCALE = NTS	CHECKED JRS	REVISED -	CONTRACT NO. 68877									
PLOT DATE = 12/21/2010	DATE 12/21/2010	REVISED -	SCALE: NTS			SHEET NO. 04 OF 08 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT 04-94-009-09			



PROPOSED LOCUST STREET (IL 9 / 78)
STA. 5+90.00 TO STA. 10+21.78
NTS

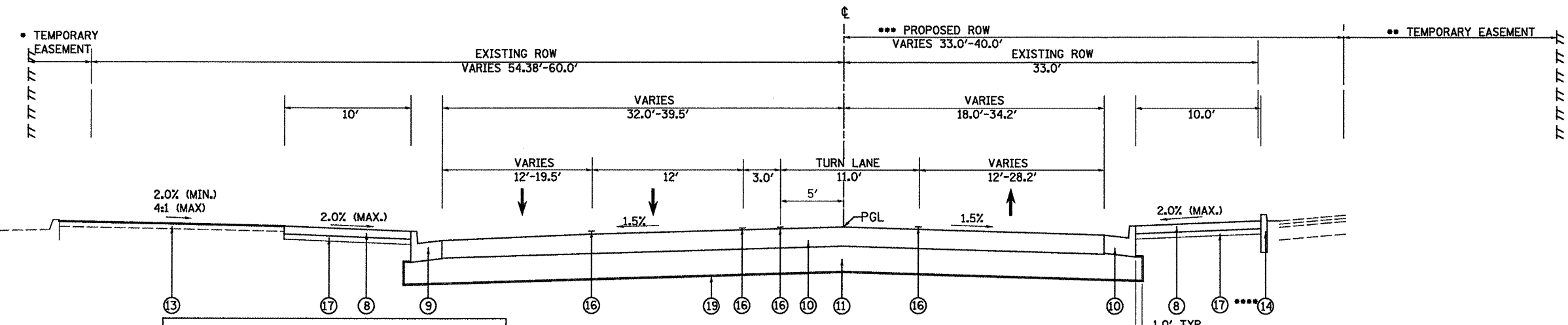


PROPOSED LOCUST STREET (IL 9 / 78)
STA. 10+21.78 TO STA. 11+75.10
NTS



•-STA. 11+75.10-STA. 13+11.15
••-STA. 12+15.00-STA. 13+67.18
•••-STA. 11+45.39-STA. 13+62.93

PROPOSED LOCUST STREET (IL 9 / 78)
STA. 11+75.10 TO STA. 13+69.41
NTS



•-STA. 15+20.14 (5.0')-STA. 16+42.00 (5.0')
STA. 16+42.00 (17.0')-STA. 16+92.00 (27.5')
STA. 16+92.00 (ENDS)
••-STA. 15+16.71-STA. 16+25.00 (VARIES 3.0'-9.0')
STA. 16+25.00-STA. 16+92.55 (VARIES 12.0'-13.0')
•••-STA. 15+20.00 (40.0')-STA. 16+40.00 (33.0')
••••-STA. 15+10.30-STA. 16+37.50

PROPOSED LOCUST STREET (IL 9 / 78)
STA. 14+94.59 TO STA. 16+92.55
NTS

LEGEND

- 1 EXISTING HOT-MIX ASPHALT PAVEMENT
- 2 EXISTING STABILIZED BASE COURSE 3" - 8"
- 3 EXISTING HOT-MIX ASPHALT BINDER COURSE 1-1/2"
- 4 EXISTING HOT-MIX ASPHALT SURFACE COURSE
- 5 EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 6 EXISTING SIDEWALK, 4"
- 7 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1-1/2"
- 8 PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH
- 9 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 10 PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- 11 SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
- 12 MICRO-SURFACING, SINGLE PASS, TYPE II (2 APPLICATIONS)
- 13 SODDING
- 14 CONCRETE CURB, TYPE B
- 15 PORTLAND CEMENT CONCRETE BASE COURSE 8"
- 16 PAVEMENT MARKING
- 17 STABILIZED SUB-BASE 4"
- 18 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 1-1/2"
- 19 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- 20 POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, VARIABLE DEPTH
- 21 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2-1/2"
- 22 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 1"
- 23 PORTLAND CEMENT CONCRETE BASE COURSE 10"

FILE NAME =	USER NAME = .2193 Task 4..	DESIGNED RP	REVISED -
P:\P-09\2193 - IDOT DUR\Task-04\DWG\SH\04_04-9488929-typical101.dgn		DRAWN RP	REVISED -
		CHECKED JRS	REVISED -
		DATE 12/21/2010	REVISED -

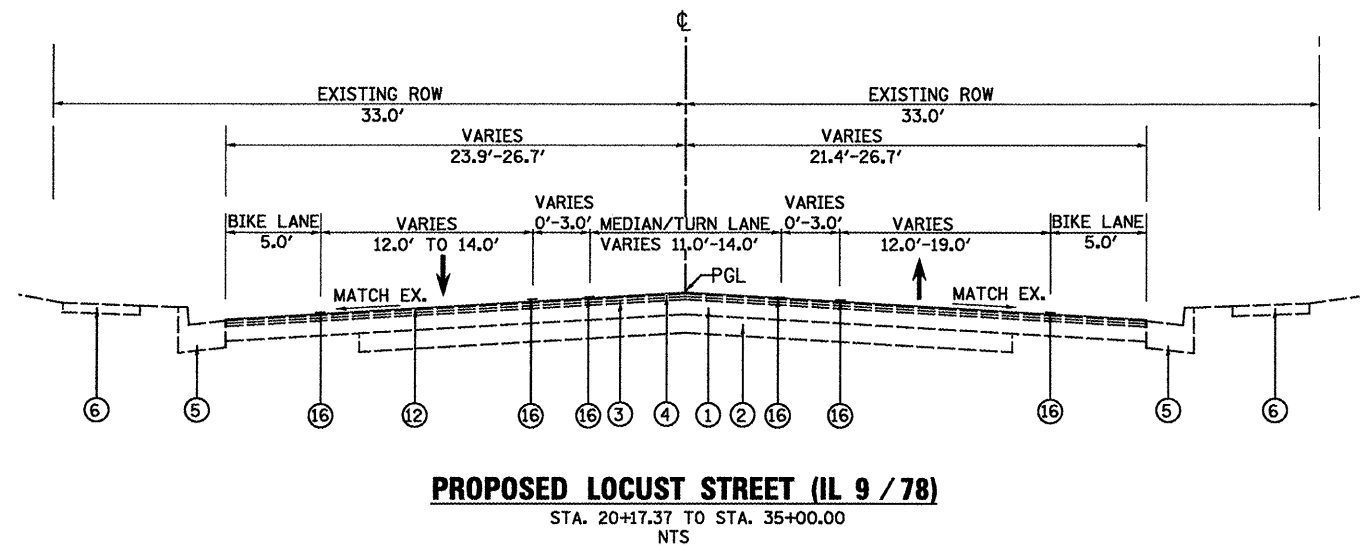
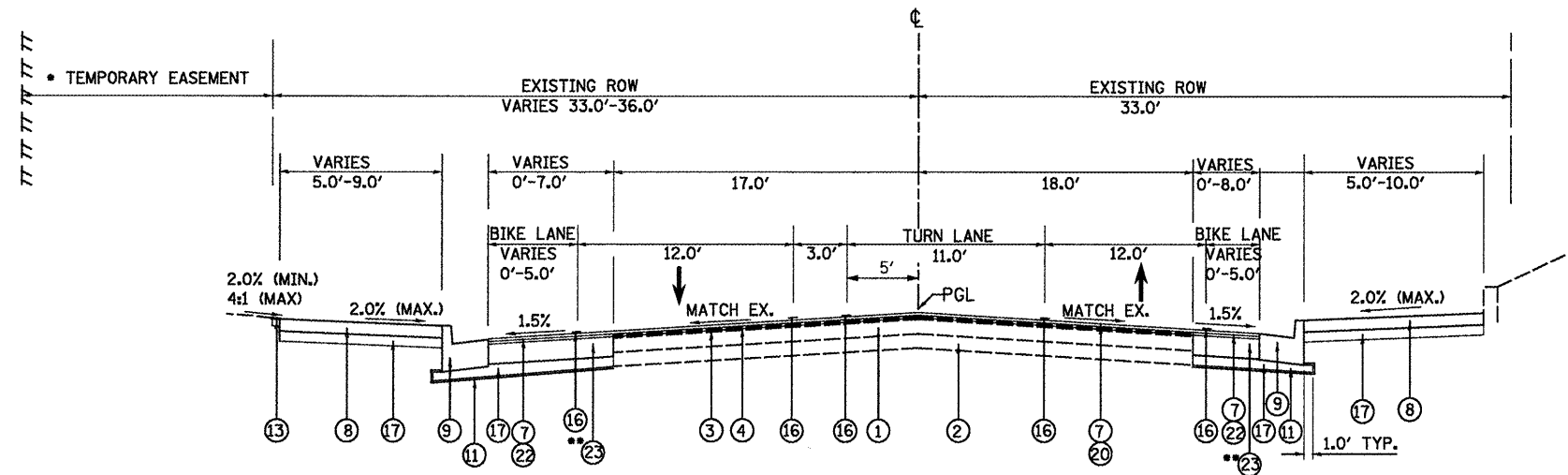
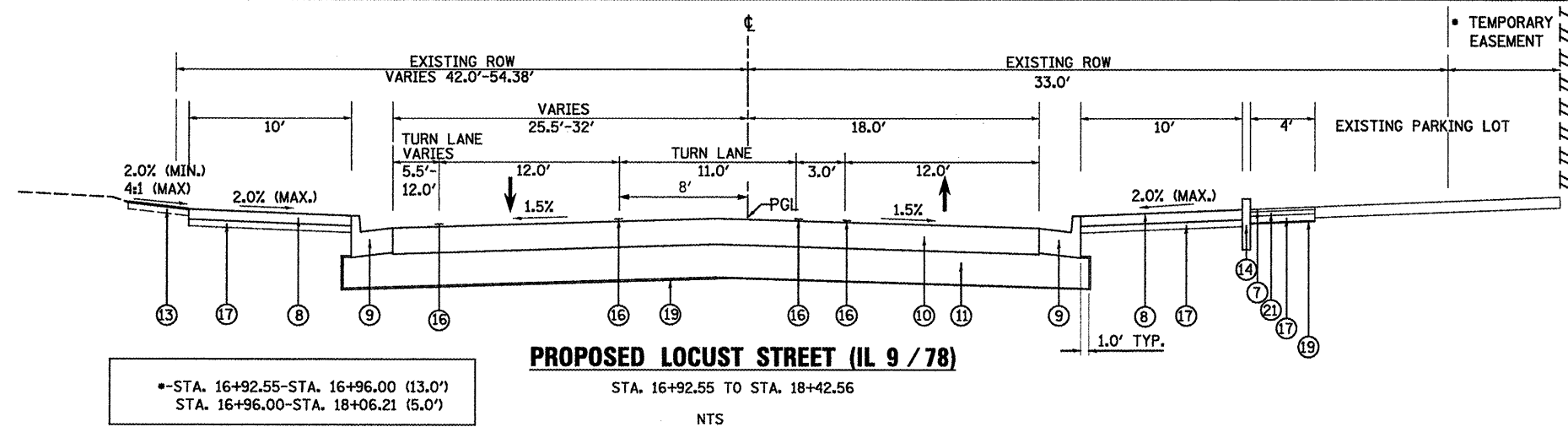


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
PROPOSED LOCUST STREET

SCALE: NTS SHEET NO. 05 OF 08 SHEETS STA. TO STA.

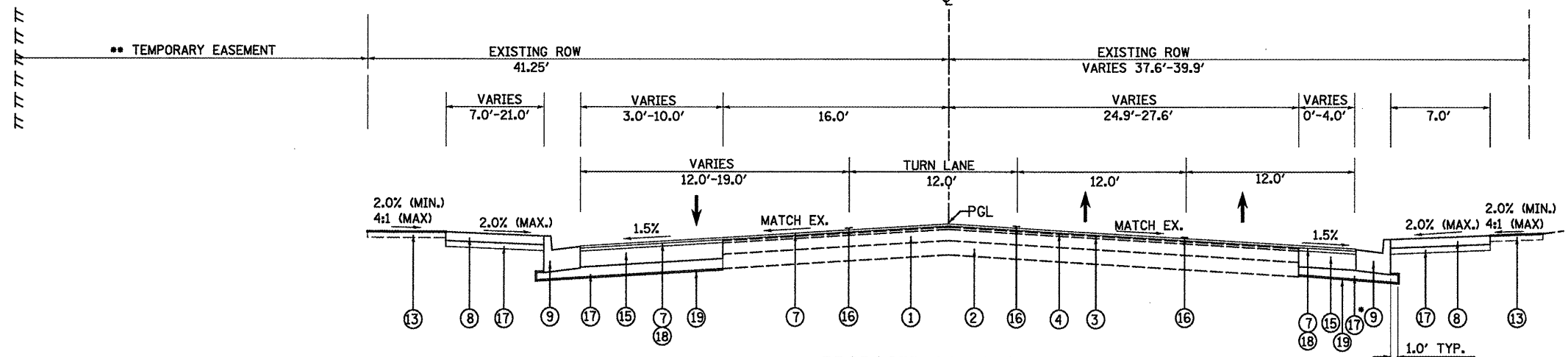
F.A.P. RTE. 685/22	SECTION (41Z, 135) R, N, (ICS) I	COUNTY FULTON	TOTAL SHEETS 125	SHEET NO. 11
CONTRACT NO. 68877			ILLINOIS FED. AID PROJECT D4-94-009-09	



LEGEND

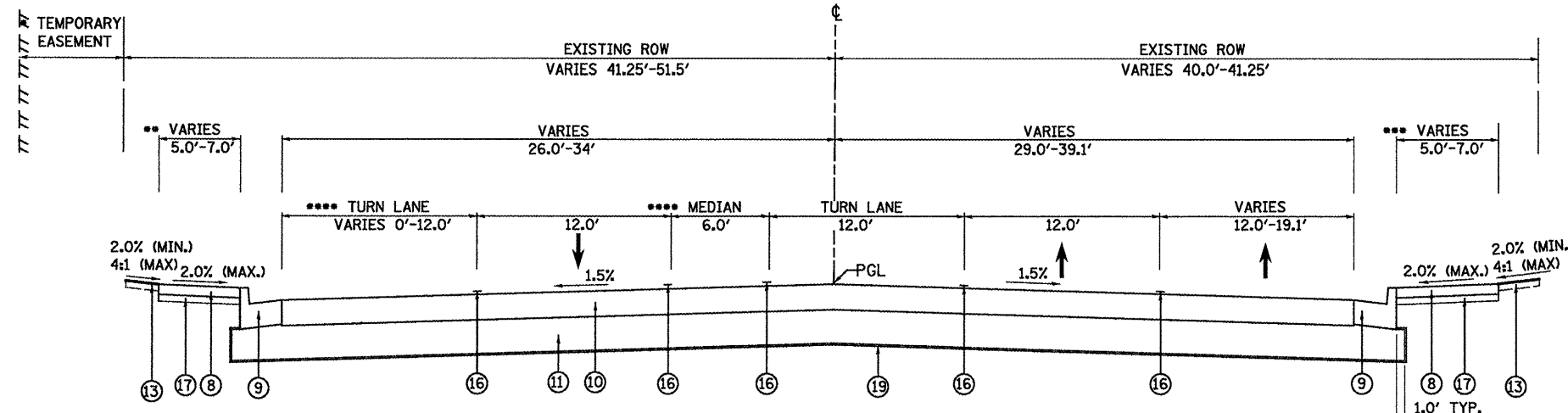
- 1 EXISTING HOT-MIX ASPHALT PAVEMENT
- 2 EXISTING STABILIZED BASE COURSE 3" - 8"
- 3 EXISTING HOT-MIX ASPHALT BINDER COURSE 1-1/2"
- 4 EXISTING HOT-MIX ASPHALT SURFACE COURSE
- 5 EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 6 EXISTING SIDEWALK, 4"
- 7 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1-1/2"
- 8 PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH
- 9 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 10 PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- 11 SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
- 12 MICRO-SURFACING, SINGLE PASS, TYPE II (2 APPLICATIONS)
- 13 SODDING
- 14 CONCRETE CURB, TYPE B
- 15 PORTLAND CEMENT CONCRETE BASE COURSE 8"
- 16 PAVEMENT MARKING
- 17 STABILIZED SUB-BASE 4"
- 18 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 1-1/2"
- 19 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- 20 POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, VARIABLE DEPTH
- 21 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2-1/2"
- 22 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 1"
- 23 PORTLAND CEMENT CONCRETE BASE COURSE 10"

FILE NAME = P:\P-29\2193 - IDOT DUR\Task-04\DWG\SH\04_D4-9420909-typical102.dgn	USER NAME = _2193 Task 4_	DESIGNED RP	REVISED -	<p>INFRASTRUCTURE ENGINEERING 456 Fulton Street Suite 104 Peoria, IL 61602 P 308.631.9200 F 308.632.9233 www.infrastructure-eng.com</p>	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	TYPICAL SECTIONS		F.A.P. RTE. 685/22	SECTION (41Z, 135) R, N, (ICS) I	COUNTY FULTON	TOTAL SHEETS 125	SHEET NO. 12	
PLOT SCALE = NTS	CHECKED JRS	REVISED -	PROPOSED LOCUST STREET			SCALE: NTS	SHEET NO. 06 OF 08 SHEETS	STA.	TO STA.	CONTRACT NO. 68877			
PLOT DATE = 12/21/2010	DATE 12/21/2010	REVISED -				ILLINOIS FED. AID PROJECT D4-94-009-09							



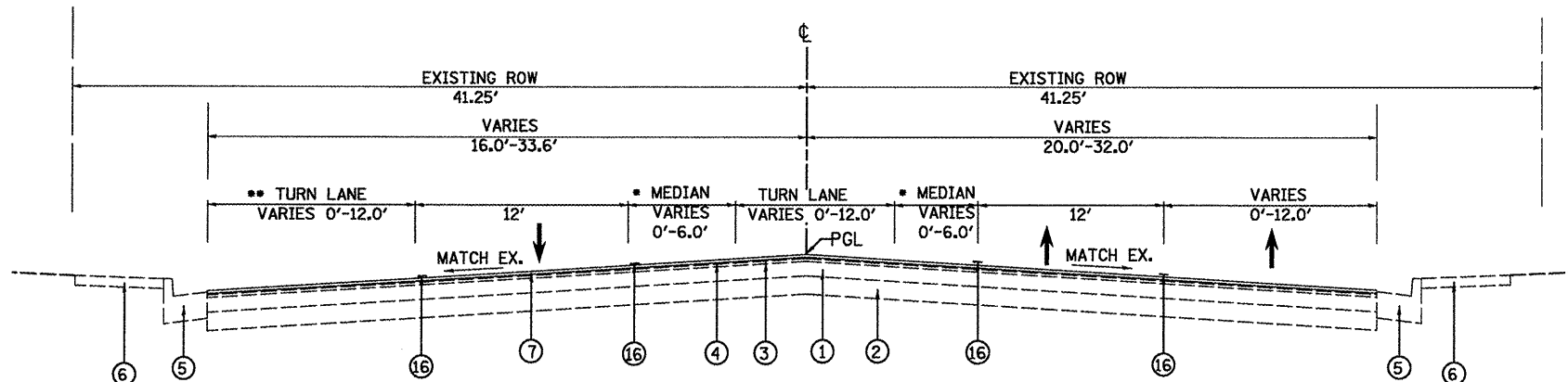
●-STA. 104+47.65-STA. 104+70.90
 ●●-STA. 104+14.00-STA. 104+75.00 (28.75')

PROPOSED MAIN STREET
 STA. 103+82.54 TO STA. 104+70.90
 NTS



●-STA. 106+39.44 (0')-STA. 106+93.03 (6.75')
 ●●-STA. 104+70.89-STA. 105+06.77 (7.0')
 STA. 106+32.75-STA. 107+12.90 (5.0')
 ●●●-STA. 104+70.89-STA. 105+06.77 (7.0')
 STA. 106+22.80-STA. 107+12.90 (5.0')
 ●●●●-STA. 106+32.75-STA. 107+12.90

PROPOSED MAIN STREET
 STA. 104+70.89 TO STA. 105+06.77
 STA. 106+32.75 TO STA. 107+12.90
 NTS



●-STA. 107+12.90-STA. 111+58.02
 ●●-STA. 107+12.90-STA. 113+13.40

PROPOSED MAIN STREET
 STA. 107+12.90 TO STA. 113+75.00
 NTS

LEGEND

- 1 EXISTING HOT-MIX ASPHALT PAVEMENT
- 2 EXISTING STABILIZED BASE COURSE 3" - 8"
- 3 EXISTING HOT-MIX ASPHALT BINDER COURSE 1-1/2"
- 4 EXISTING HOT-MIX ASPHALT SURFACE COURSE
- 5 EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 6 EXISTING SIDEWALK, 4"
- 7 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1-1/2"
- 8 PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH
- 9 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 10 PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- 11 SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
- 12 MICRO-SURFACING, SINGLE PASS, TYPE II (2 APPLICATIONS)
- 13 SODDING
- 14 CONCRETE CURB, TYPE B
- 15 PORTLAND CEMENT CONCRETE BASE COURSE 8"
- 16 PAVEMENT MARKING
- 17 STABILIZED SUB-BASE 4"
- 18 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 1-1/2"
- 19 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- 20 POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, VARIABLE DEPTH
- 21 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2-1/2"
- 22 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 1"
- 23 PORTLAND CEMENT CONCRETE BASE COURSE 10"

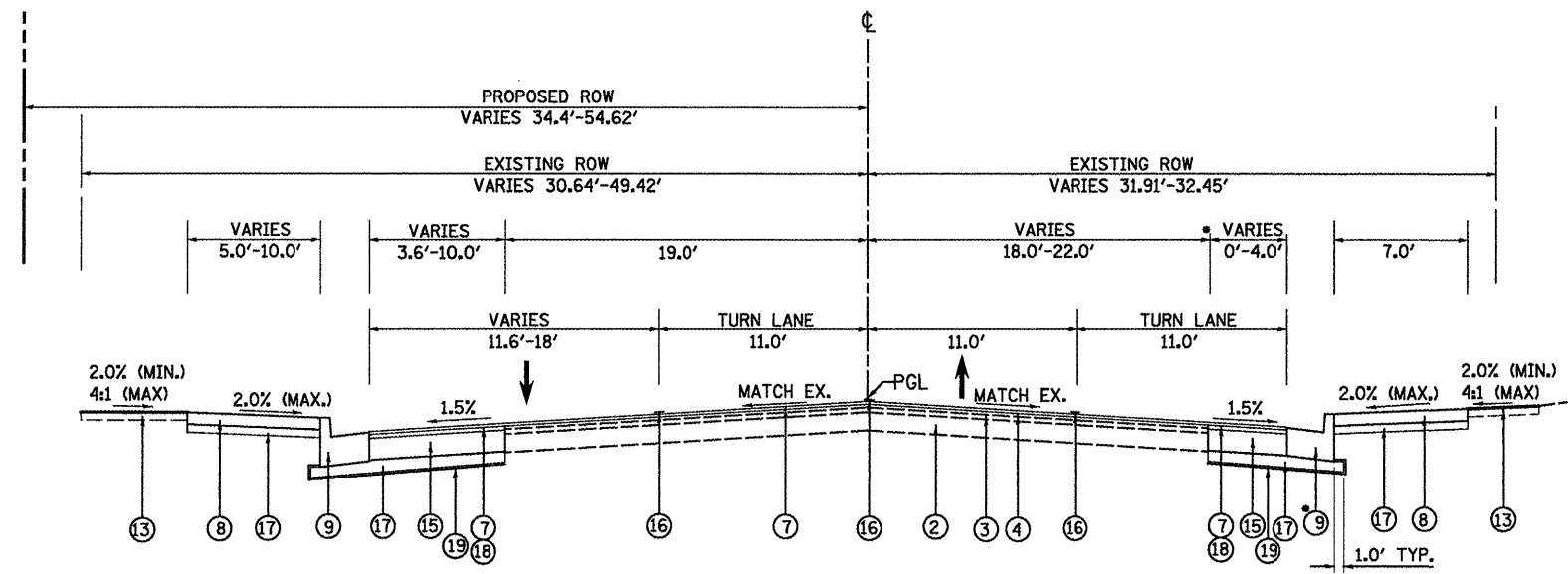
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Pl\p-09\2193 - IDOT DUR\Task-04\DWG\SH\04_04-9408909-typical03.dgn		DRAWN RP	REVISED -
		CHECKED JRS	REVISED -
		DATE 12/21/2010	REVISED -



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

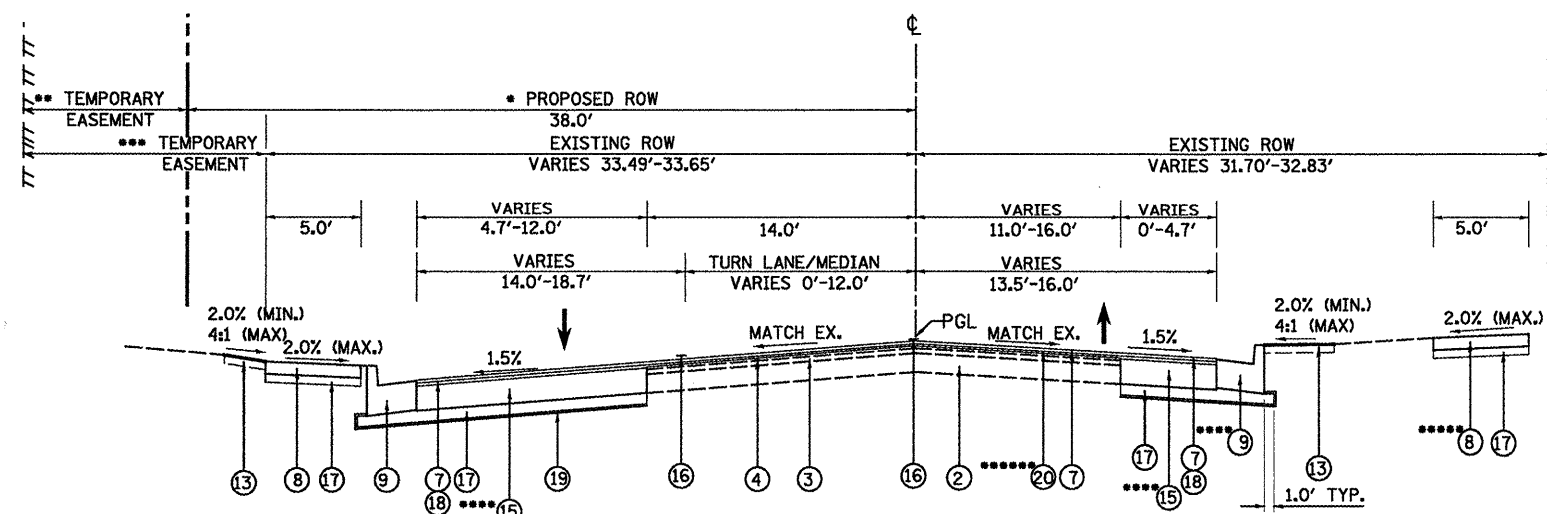
SCALE: NTS	SHEET NO. 07 OF 08 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685/22	(41Z, 135) R, N; (1CS) I	FULTON	125	13
CONTRACT NO. 68877			ILLINOIS FED. AID PROJECT D4-94-009-09	



•-STA. 69+02.70-STA. 69+35.90

PROPOSED FIRST AVENUE
STA. 68+70.47 TO STA. 69+35.90
NTS



•-STA. 70+65.36-STA. 72+80.49
 ••-STA. 70+58.89-STA. 71+51.00 (8.0')
 -STA. 71+51.00-STA. 72+75.00 (18.0')
 -STA. 72+75.00-STA. 72+80.49 (8.0')
 •••-STA. 72+80.49-STA. 73+98.00 (12.46'-12.54')
 -STA. 73+98.00 (END)
 ••••-STA. 70+49.37-STA. 74+26.70 (WIDENING-WEST SIDE)
 -STA. 70+49.37-STA. 70+95.30 (WIDENING-EAST SIDE)
 -STA. 70+95.30 (END PROPOSED C&G)
 •••••-STA. 70+76.10 (END PROPOSED SIDEWALK)
 ••••••-STA. 70+49.37-STA. 70+72.00

PROPOSED FIRST AVENUE
STA. 70+49.37 TO STA. 74+26.70
NTS

LEGEND

- 1 EXISTING HOT-MIX ASPHALT PAVEMENT
- 2 EXISTING STABILIZED BASE COURSE 3" - 8"
- 3 EXISTING HOT-MIX ASPHALT BINDER COURSE 1-1/2"
- 4 EXISTING HOT-MIX ASPHALT SURFACE COURSE
- 5 EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 6 EXISTING SIDEWALK, 4"
- 7 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1-1/2"
- 8 PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH
- 9 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 10 PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- 11 SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
- 12 MICRO-SURFACING, SINGLE PASS, TYPE II (2 APPLICATIONS)
- 13 SODDING
- 14 CONCRETE CURB, TYPE B
- 15 PORTLAND CEMENT CONCRETE BASE COURSE 8"
- 16 PAVEMENT MARKING
- 17 STABILIZED SUB-BASE 4"
- 18 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 1-1/2"
- 19 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- 20 POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, VARIABLE DEPTH
- 21 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2-1/2"
- 22 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 1"
- 23 PORTLAND CEMENT CONCRETE BASE COURSE 10"

FILE NAME = P:\P-09\2193 - IDOT DUR\Task-04\DWG\SH1\04-D4-9400909-typical04.dgn	USER NAME = .2193 Task 4.	DESIGNED RP	REVISED -	 STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS PROPOSED FIRST AVENUE		F.A.P. RTE. 685/22	SECTION (41Z, 135) R, N; (ICS) I	COUNTY FULTON	TOTAL SHEETS 125	SHEET NO. 14	
PLOT SCALE = NTS	CHECKED JRS	REVISIED -	SCALE: NTS		SHEET NO. 08 OF 08 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT D4-94-009-09		CONTRACT NO. 68877		
PLOT DATE = 12/21/2010	DATE 12/21/2010	REVISIED -										

STRUCTURES SCHEDULE																																								
LOCATION			MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID		MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID		MANHOLES, TYPE A, 4'-DIAMETER, TYPE 9 FRAME AND GRATE		MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID		MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID		MANHOLES TO BE ADJUSTED		VALVE VAULTS TO BE ADJUSTED		VALVE VAULTS TO BE REMOVED		VALVE BOXES TO BE ADJUSTED		FRAMES AND LIDS TO BE ADJUSTED		REMOVING MANHOLES		REMOVING INLETS		HANDHOLE TO BE ADJUSTED		SLOTTED DRAIN REMOVAL		INLET-MANHOLE, TYPE G-1, 5'-DIAMETER		INLET-MANHOLE, TYPE G-1, 6'-DIAMETER		INLET, TYPE G-1		INLET-MANHOLE, TYPE G-1, 4'-DIAMETER		MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	
			60218300	60218400	60219100	60221100	60224446	60255500	60265700	X1008476	60266600	60300305	60500040	60500060	X8140115	X0325734	XX006499	XX008379	XX008440	XX185100	X6020088	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
LT/RT	STA	OFFSET																																						
RT			288																																					
LOCUST																																								
LT	07+85.0	15.4																																						
RT	09+81.6	11.6																																						
LT	09+90.0	16.0																																						
LT	09+95.0	0.0																																						
RT	10+02.0	10.8																																						
LT	10+08.8	37.8																																						
RT	10+14.49	44.0																																						
RT	10+16.93	21.2																																						
LT	10+20.67	45.8																																						
LT	10+22.0	45.2																																						
RT	10+23.3	44.0																																						
LT	10+31.1	30.0																																						
RT	10+39.4	33.8																																						
RT	10+40.8	10.8																																						
LT	10+42.53	23.6																																						
RT	10+47.09	21.5																																						
LT	10+73.19	23.6																																						
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RT	11+79.70	24.0																																						
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LT	12+03.43	22.0																																						
RT	12+04.6	49.9																																						
RT	12+09.05	50.4																																						
RT	12+17.1	5.3																																						
LT	12+21.8	0.6																																						
RT	12+36.8	50.5																																						
RT	12+59.32	32.9																																						
LT	13+60.85	35.6																																						
RT	13+69.55	32.4																																						
RT	14+06.6	65.1																																						
RT	14+13.28	65.8																																						
LT	14+17.8	17.5																																						
	14+44.8	0.0																																						
LT	14+56.2	24.4																																						
RT	14+59.6	32.7																																						
RT	14+66.4	36.7																																						
LT	14+68.4	35.4																																						
RT	14+78.19	59.7																																						
LT	14+85.06	79.0																																						
RT	14+88.1	13.4																																						
RT	14+89.1	26.8																																						
RT	15+04.9	36.9																																						
LT	15+16.6	56.3																																						
RT	15+22.95	27.7																																						
LT	15+23.33	39.8																																						
RT	15+30.3	32.6																																						
RT	15+88.3	25.1																																						
LT	15+97.75	34.0																																						
RT	15+98.90	22.8																																						
LT	16+65.8	51.4																																						
LT	16+63.9	24.5																																						
LT	16+72.68	34.0																																						

STRUCTURES SCHEDULE																																								
LOCATION			MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID		MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID		MANHOLES, TYPE A, 4'-DIAMETER, TYPE 9 FRAME AND GRATE		MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID		MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID		MANHOLES TO BE ADJUSTED		VALVE VAULTS TO BE ADJUSTED		VALVE VAULTS TO BE REMOVED		VALVE BOXES TO BE ADJUSTED		FRAMES AND LIDS TO BE ADJUSTED		REMOVING MANHOLES		REMOVING INLETS		HANDHOLE TO BE ADJUSTED		SLOTTED DRAIN REMOVAL		INLET-MANHOLE, TYPE G-1, 5'-DIAMETER		INLET-MANHOLE, TYPE G-1, 6'-DIAMETER		INLET, TYPE G-1		INLET-MANHOLE, TYPE G-1, 4'-DIAMETER		MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	
			60218300	60218400	60219100	60221100	60224446	60255500	60265700	X1008476	60266600	60300305	60500040	60500060	X8140115	X0325734	XX006499	XX008379	XX008440	XX185100	X6020088	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
LT/RT	STA	OFFSET																																						
RT	16+73.24	20.0																																						
RT	17+48.00	20.0																																						
LT	17+47.76	29.7																																						
RT	17+94.70	20.2																																						
RT	18+33.3	31.2																																						
RT	18+38.8	41.2																																						
LT	18+53.4	25.8																																						
LT	18+56.47	62.5																																						
RT	18+59.37	33.0																																						
RT	18+60.0	39.5																																						
RT	18+92.8	49.3																																						
LT	18+93.7	32.9																																						
RT	18+95.0	39.7																																						
LT	18+97.2	21.4																																						
RT	19+01.7	10.7																																						
RT	19+03.7	39.8																																						
LT	19+12.24	27.4																																						
LT	19+12.33	21.0																																						
LT	19+14.9	27.2																																						
RT	19+18.9	31.1																																						
RT	19+43.5	23.0																																						
LT	19+65.12	26.0																																						
MAIN																																								
LT	103+90.0	0.0																																						
RT	107+90.0	2.0																																						
RT	107+96.0	12.4																																						
RT	107+97.0	27.4																																						
RT	108+05.0	1.0																																						
RT	109+78.0	12.0																																						
RT	110+00.0	0.0																																						
RT	110+12.0	10.0																																						
RT	110+24.0	23.0																																						
LT	111+93.4	22.0																																						
FIRST																																								
RT	69+05.30	31.0																																						
LT	69+06.20	6.6																																						
RT	70+00.0	0.0																																						
LT	72+06.65	28.0																																						
LT	73+02.19	25.5																																						
LT	74+17.7	21.0																																						
LT	10+21.7	55.5																																						
LT	10+21.7	51.5																																						
RT	10+36.5	36.7																																						
RT	10+73.8	44.0																																						
RT	12+64.0	48.0																																						
LT	12+67.0	31.0																																						
RT	13+88.0	44.0																																						
RT	13+90.0	44.0																																						
LT	14+04.0	41.0																																						
LT	13+83.0	59.0																																						
RT	16+31.0	28.0																																						
RT	17+13.0	28.0																																						
LT	17+12.0	12.0																																						
RT	18+34.0	49.0																																						
LT	18+43.0	35.0																																						
TOTAL			2	3	3	5	1	6	6	3	5	11	8	18	15	288	3	1	10	13	1																			

FILE NAME =	USER NAME =	DESIGNED NEC	REVISED -
PA-P-09\2193 - 1DOT DUR\Task-04\DWG\SH\T\05_D4-9400909-PMsohed01.dgn		DRAWN NEC	REVISED -
PLOT SCALE = NTS	CHECKED JRS	REVISED -	
PLOT DATE = 1/3/2011	DATE 12/21/2010	REVISED -	



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
LOCUST STREET - RECONSTRUCTION			
SCALE:	SHEET NO. 04 OF 06 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.
685/22	(41Z, 135) R. N. (1CS) I	FULTON	125 18
CONTRACT NO. 68877			
ILLINOIS FED. AID PROJECT 04-94-009-09			

PAVEMENT SCHEDULE

LOCATION		STABILIZED SUB-BASE 4"	PORTLAND CEMENT CONCRETE BASE COURSE 8"	PORTLAND CEMENT CONCRETE BASE COURSE 10"	BITUMINOUS MATERIALS (PRIME COAT) (0.35 GAL/SQYD)	AGGREGATE (PRIME COAT) (4LBS/SQ YD)	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	CONSTRUCTING TEST STRIP	HOT-MIX ASPHALT SURFACE REMOVAL BUTT JOINT	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	MACRO SYNTHETIC FIBERS FOR PORTLAND CEMENT CONCRETE SIDEWALK	CONCRETE CURB, TYPE B	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	MICRO-SURFACING RUT FILLING, TYPE III	MICRO-SURFACING, SINGLE PASS, TYPE II	TEMPORARY PAVEMENT	SU3-BASE GRANULAR MATERIAL TYPE A, 12"
LT/RT	STA TO STA	SQ YD	SQ YD	SQ YD	GALLON	TON	TON	EACH	SQ YD	TON	TON	SQ YD	SQ YD	SQ FT	LB	FOOT	FOOT	FOOT	SQ YD	SQ YD	SQ YD
								1							1,429						
LOCUST																					
	05+90.0 TO 06+20.0								112												
	05+90.0 TO 10+21.8				760	4.3					207										
RT	10+12.7 TO 12+07.3																269				
LT	10+13.3 TO 14+15.0																524				
RT	10+14.5 TO 12+07.5													2235							
27.5	10+16.0	35	23	26	36	0.2				4	4										33
RT	10+16.0	21	11	28	27	0.2				3	3										38
	10+20.6 TO 12+23.4													2245							
LT	10+21.8 TO 14+13.0																				188
RT	10+21.8 TO 14+20.2																				168
LT	10+21.8 TO 18+42.6											6229									
RT	12+25			159						9	13										205
RT	12+33.0 TO 14+17.8																253				
RT	12+34.1 TO 14+20.3													2072							
LT	12+41.0												57								
LT	12+57.9 TO 13+14.9													560							
LT	13+36.0												59								
LT	13+48.8 TO 14+05.1													837							
RT	14+76.6 TO 15+60.0													1123							
	14+78.7 TO 18+42.6																				6564
LT	14+80.7 TO 18+55.9																482				
LT	14+84.6 TO 15+60.0													897							
RT	14+85.8 TO 18+56.9																542				
RT	15+10.8 TO 16+46.7															146					
RT	15+13.2 TO 16+36.6	53								7	4										
	15+25.0 TO 18+25.0				70	0.4														200	
LT	15+60.0 TO 16+54.5													990							
RT	15+60.0 TO 16+32.7													715							
RT	16+65.0												154								
LT	16+68.0												126								
RT	16+81.5 TO 19+20.8																196				
RT	16+88.2 TO 18+30.9	58								8	5										
LT	16+90.5 TO 18+50.0													1760							
RT	16+97.1 TO 18+52.1													1890							
LT	18+54			81																	102
RT	18+54			36						5	7										42
	18+42.7 TO 20+17.4				729	4.2	184				101										
LT	19+00.8 TO 19+62.2																				
LT	19+02.2 TO 19+77.3													784							
RT	19+04.2 TO																				
RT	19+07.3 TO 20+17.5													805							
RT	19+13.9 TO 19+49.9																51				
LT	19+18.0			85	116	0.3				5	7										147
RT	19+40.0			108	101	0.6				6	9										197
LT	19+42.8 TO 19+62.2																				
RT	19+63.0												45								
	19+87.0 TO 20+17.0								161												
RT	19+95.3 TO 20+17.0																				
	20+17.4 TO 32+01.3																				
	32+06.1 TO 35+00.0																				
MAIN																					
	103+82.5 TO 104+12.5											188									
	103+82.5 TO 104+70.9				149	0.9															
LT	103+85.9 TO 104+60.6																				
LT	104+00.0 TO 104+71.7													216							

FILE NAME = P:\P-09\2193 - IDDT DUR\Task-04\DWG\SHIT\05_04-9400909-P\Maped01.dgn
 USER NAME = .2193 Task 4.
 PLOT SCALE = NTS
 PLOT DATE = 1/3/2011

DESIGNED NEC
 DRAWN NEC
 CHECKED JRS
 DATE 12/21/2010

REVISED -
 REVISED -
 REVISED -
 REVISED -

INFRASTRUCTURE ENGINEERING
 456 Fulton Street | Suite 104 | Peoria, IL 61602
 (309) 697-2000 | (309) 697-2010 | www.infraeng.com

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
LOCUST STREET - RECONSTRUCTION
 SCALE: SHEET NO. 05 OF 06 SHEETS STA. TO STA.

F.A.P. RTE. 685/22 SECTION (41Z, 135) R, N, (1CS) I COUNTY FULTON TOTAL SHEETS 125 SHEET NO. 19 CONTRACT NO. 68877 ILLINOIS FED. AID PROJECT 04-94-009-09

PAVEMENT SCHEDULE

LOCATION	STABILIZED SUB-BASE 4"	PORTLAND CEMENT CONCRETE BASE COURSE 8"	PORTLAND CEMENT CONCRETE BASE COURSE 10"	BITUMINOUS MATERIALS (PRIME COAT) (0.35 GAL/SQ YD)	AGGREGATE (PRIME COAT) (4LBS/SQ YD)	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	CONSTRUCTING TEST STRIP	HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	MACRO SYNTHETIC FIBERS FOR PORTLAND CEMENT CONCRETE SIDEWALK	CONCRETE CURB, TYPE B	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	MICRO-SURFACING RUT FILLING, TYPE III	MICRO-SURFACING, SINGLE PASS, TYPE II	TEMPORARY PAVEMENT	SUB-BASE GRANULAR MATERIAL TYPE A, 12"			
																					31200100	35300300	35300500
LT/RT	STA	TO	STA	SQ YD	SQ YD	SQ YD	GALLON	TON	TON	TON	SQ YD	SQ YD	SQ FT	LB	FOOT	FOOT	FOOT	SQ YD	SQ YD	SQ YD			
LT	104+30.0			145	49		34	0.2			4	4											
LT	104+35.0												110										
RT	104+38.6	TO	104+71.1										200										
RT	104+50.0			34	19		13	0.1			2	2											
LT	106+75.0												50										
LT	106+99.7	TO	107+13.3											109									
RT	106+99.7	TO	107+13.3											68									
	107+12.9	TO	113+74.4				1,624	9.3															
LT	110+00.0											110											
RT	110+00.0											119											
	113+74.4	TO	114+04.4									122		415									
AVENUE A																							
	49+24.0	TO	49+54.0									98											
	50+77.0	TO	51+07.0									82											
FIRST																							
	68+70.5	TO	69+00.5									148											
	68+71.8	TO	69+50.0				119	0.7						41									
LT	69+20.0			111	78		55	0.3			7	7											
RT	69+31.0			40	22		15	0.1			2	2			28								
LT	70+62.6	TO	71+00.00											188									
LT	70+62.4	TO	74+22.6				394											369					
LT	70+72		74+26.0	621	400		280	3.8			34	139											
RT	70+80			17	8		5	0.03			1	1											
RT	70+81.0												21										
LT	71+00.0	TO	74+22.2											1600									
LT	71+82.0													87									
LT	72+34.0													45									
LT	72+92.0													14									
LT	73+50.0													20									
	73+96.7	TO	74+26.7									194											
TOTAL				1135	609	523	4528	26	184	1	1333	98	1026	6229	816	19293	1429	435	2901	5912	17034	200	7684

PAVEMENT MARKING SCHEDULE

LOCATION	SHORT-TERM PAVEMENT MARKING	TEMPORARY PAVEMENT MARKING-LETTERS AND SYMBOLS	TEMPORARY PAVEMENT MARKING-LINE 4"	TEMPORARY PAVEMENT MARKING LINE, 24"	WORK ZONE PAVEMENT MARKING REMOVAL	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	PAINT PAVEMENT MARKING LINE - 4"	PAINT PAVEMENT MARKING - LINE 6"	PAINT PAVEMENT MARKING - LINE 8"	PAINT PAVEMENT MARKING - LINE 12"	PAINT PAVEMENT MARKING - LINE 24"	RAISED REFLECTIVE PAVEMENT MARKER	PAVEMENT MARKING REMOVAL	URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS, SPECIAL	URETHANE PAVEMENT MARKING LINE - 4"	URETHANE PAVEMENT MARKING LINE - 6"	URETHANE PAVEMENT MARKING - LINE	URETHANE PAVEMENT MARKING - LINE 24"			
																			70300100	70300210	70300220
LT/RT	STA	TO	STA	FOOT	SQ FT	FOOT	FOOT	SQ FT	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT		
				11735				3912													
LOCUST																					
	05+90.0	TO	10+00.0											25		145	1494		378	33	
	07+50.0	TO	22+87.0			10367		3456													
	10+00.0	TO	15+60.0											46		504	1675	92	875	141	
	15+60.0	TO	21+20.0		23		485	993	78	710	357	485		90	42	180	598	997	0	313	94
	21+20.0	TO	26+80.0						192	1272	1091			26	405						
	26+80.0	TO	32+40.0						320	1452	893		62	19	26	670					
	32+40.0	TO	37+67.5						144	1495	330		185	19	18	505					
MAIN																					
	105+52.0	TO	113+14.0			3834		1278													
	107+00.0	TO	114+00.0											52		602	1147	0	771		
FIRST																					
	66+37.6	TO	74+24.7											27		16	1493	0	25	30	
	67+48.0	TO	69+51.0			596		199													
	70+61.0	TO	71+05.0			134		45													
TOTAL				11735	23	14930	485	9881	734	4929	2671	485	247	128	262	1760	1865	6806	92	2362	298

FILE NAME =

USER NAME = .2193 Task 4_

DESIGNED NEC

REVISED -

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DRAWN NEC

REVISED -

PLOT SCALE = NTS

CHECKED JRS

REVISED -

PLOT DATE = 1/3/2011

DATE 12/21/2010

REVISED -



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
LOCUST STREET - RECONSTRUCTION

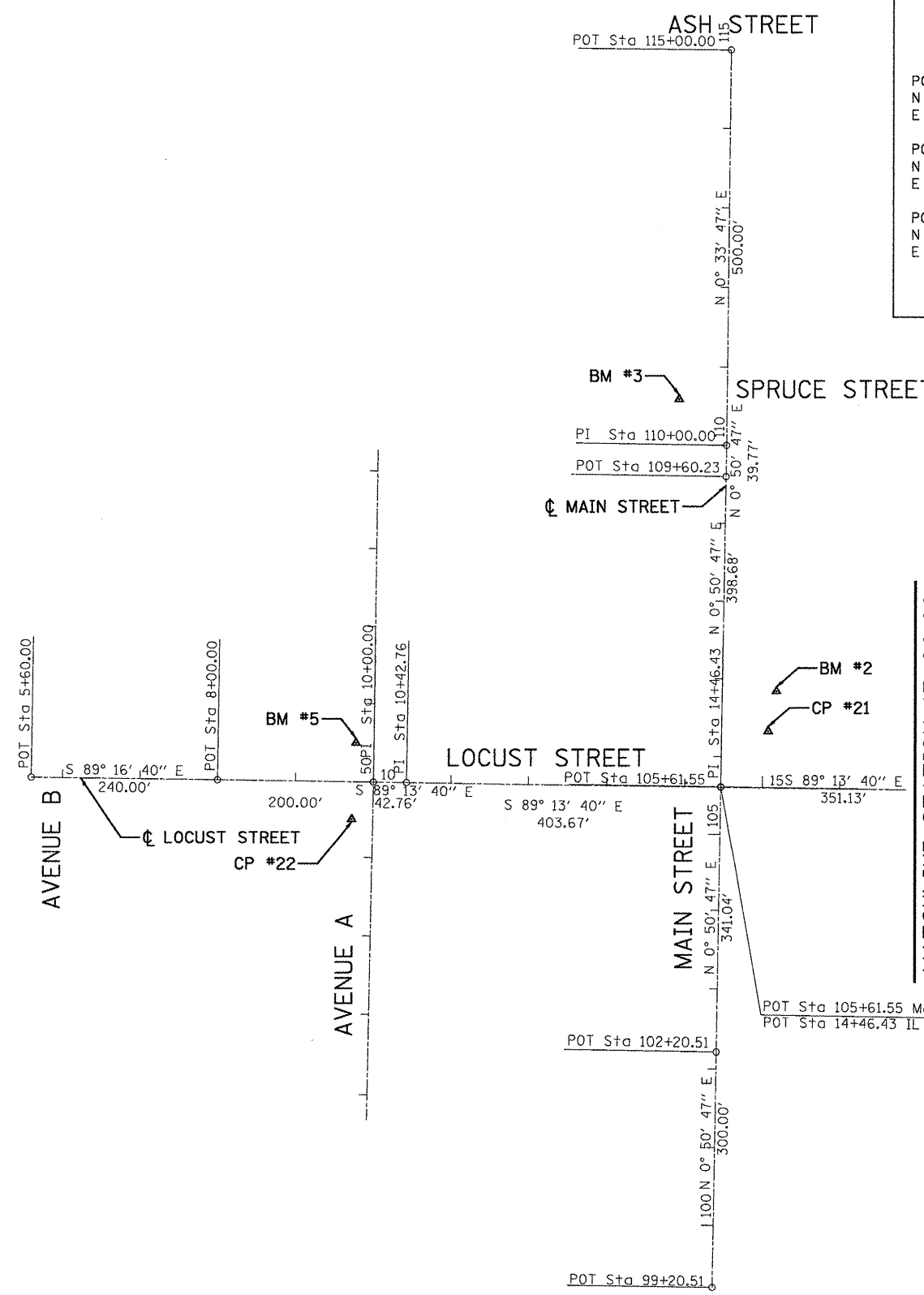
F.A.P. RTE. SECTION COUNTY TOTAL SHEETS NO.

685/22 (412, 135) R, N, (ICS) I FULTON 125 20

CONTRACT NO. 68877

ILLINOIS FED. AID PROJECT 04-94-009-09

SCALE: SHEET NO. 06 OF 06 SHEETS STA. TO STA.

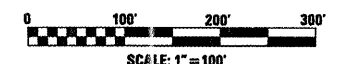
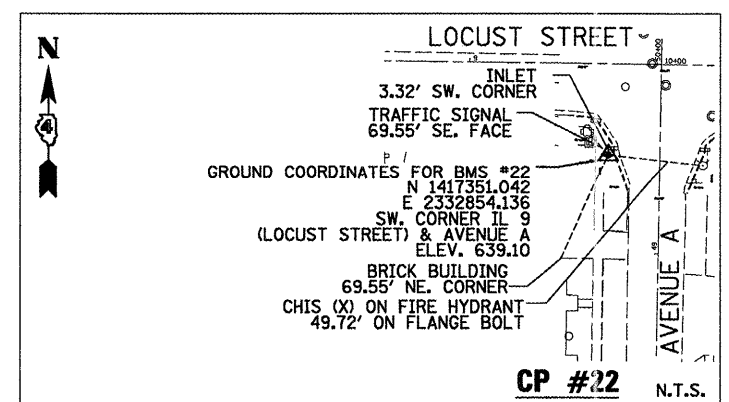
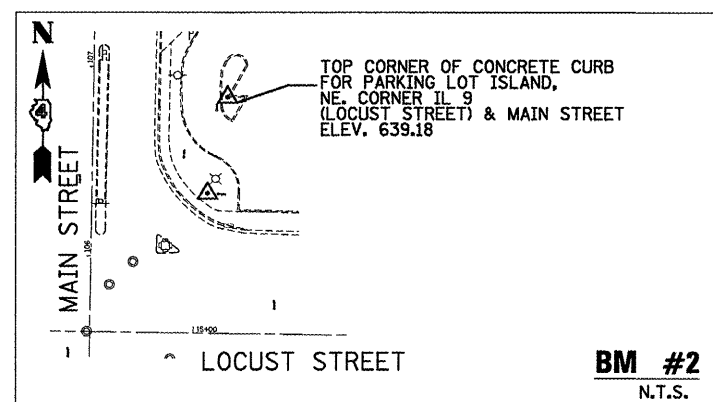
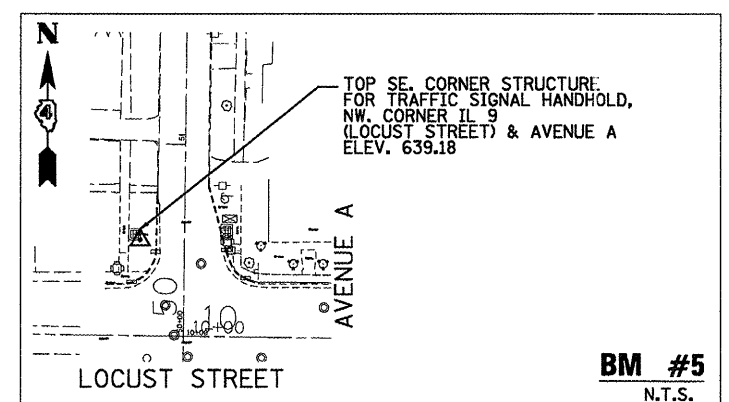
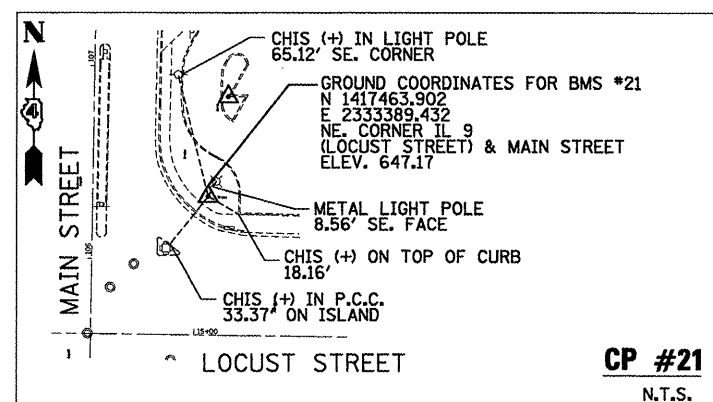
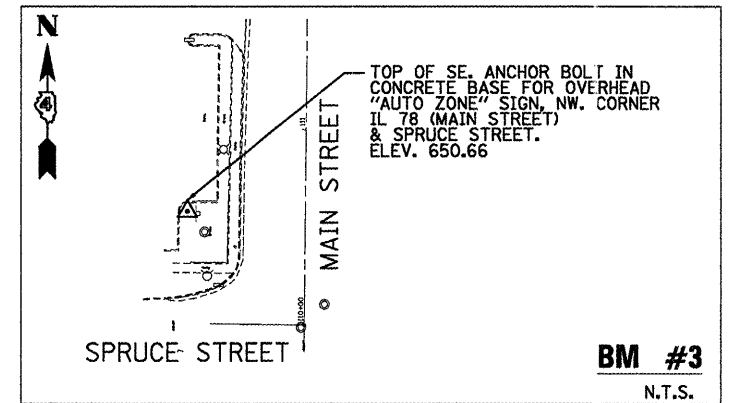


LOCUST STREET ALIGNMENT

POT STA. 5+60.00 N 1417404.016 E 2332442.032	POT STA. 8+00.00 N 1417400.991 E 2232682.013
POT STA 10+00.00 N 1417398.470 E 2332881.997	POT STA. 10+42.76 N 1417397.894 E 2332924.758
POT STA 14+46.43 N 1417392.455 E 2333328.386	

MAIN STREET ALIGNMENT

POT STA. 99+20.51 N 1416752.136 E 2333318.928	POT STA. 102+20.51 N 1417052.103 E 2333323.359
POT STA. 105+61.55 N 1417393.110 E 2333328.396	POT STA. 109+60.23 N 1417791.744 E 2333334.285
POT STA. 110+00.00 N 1417831.512 E 2333334.872	POT STA. 115+00.00 N 1418331.488 E 2333339.785



FILE NAME = P:\P-09\2193 - 100T DUR\Task-04\DWG\SH\06_D4-9428909-ATB01.dgn	USER NAME = _2193 Task 4_	DESIGNED NEC	REVISED -
PLLOT SCALE = 1:100	CHECKED JRS	REVISIED -	
PLLOT DATE = 12/21/2010	DATE 12/21/2010	REVISIED -	



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

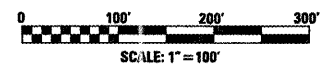
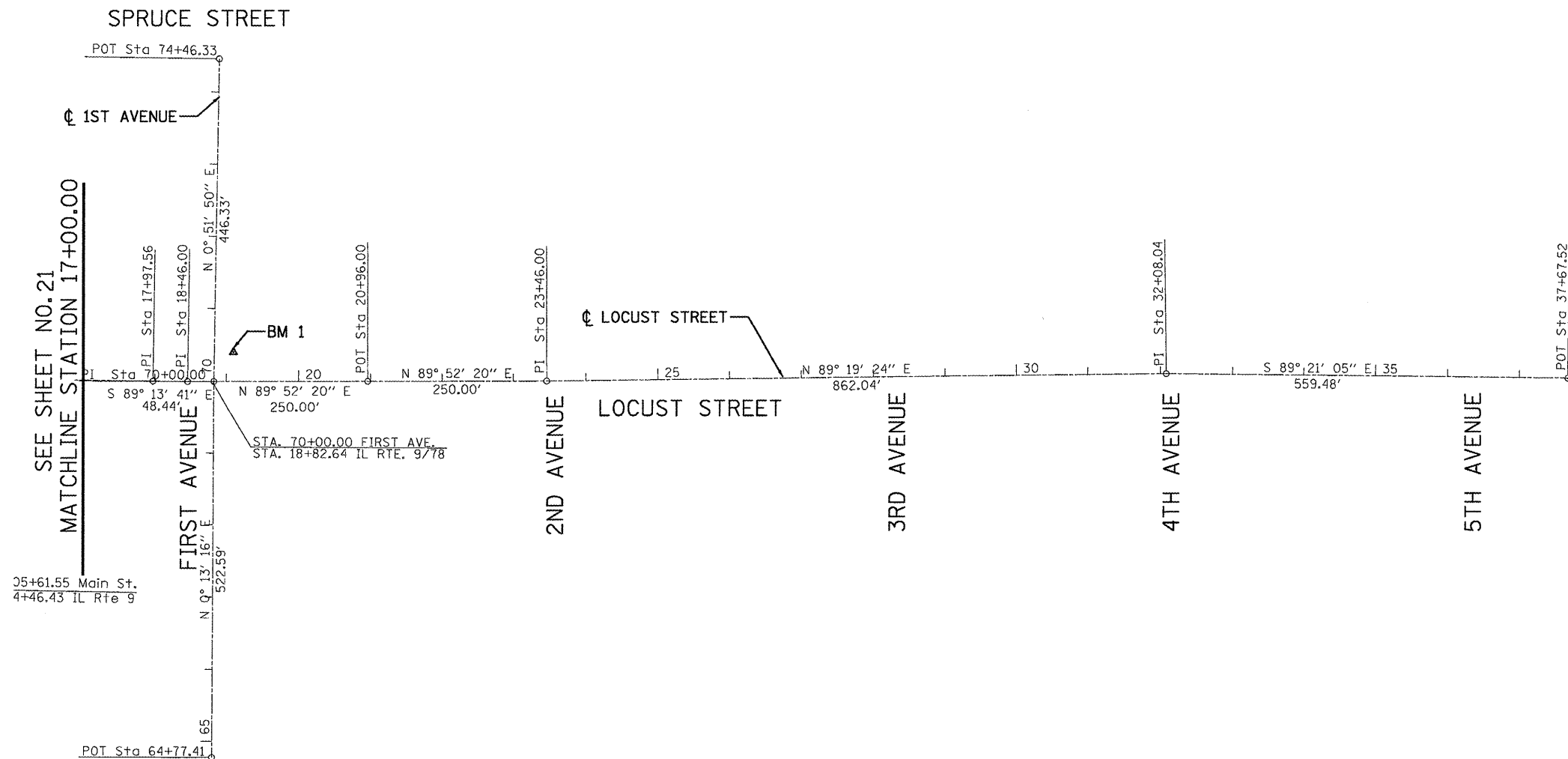
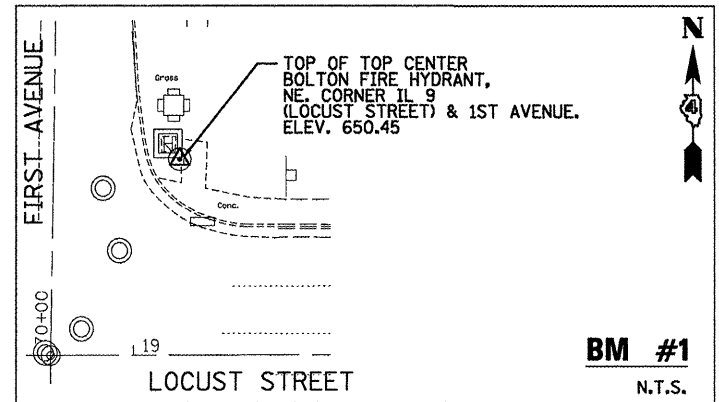
ALIGNMENT, TIES AND BENCHMARKS
LOCUST STREET-RECONSTRUCTION

SCALE: 1"=100'-00" SHEET NO. 01 OF 02 SHEETS STA. 5+60.00 TO STA. 17+00.00

F.A.P. RTE. 685/22	SECTION (41Z, 135) R, N ₂ (1CS) I	COUNTY FULTON	TOTAL SHEETS 125	SHEET NO. 21
CONTRACT NO. 68877				ILLINOIS FED. AID PROJECT D4-94-009-09

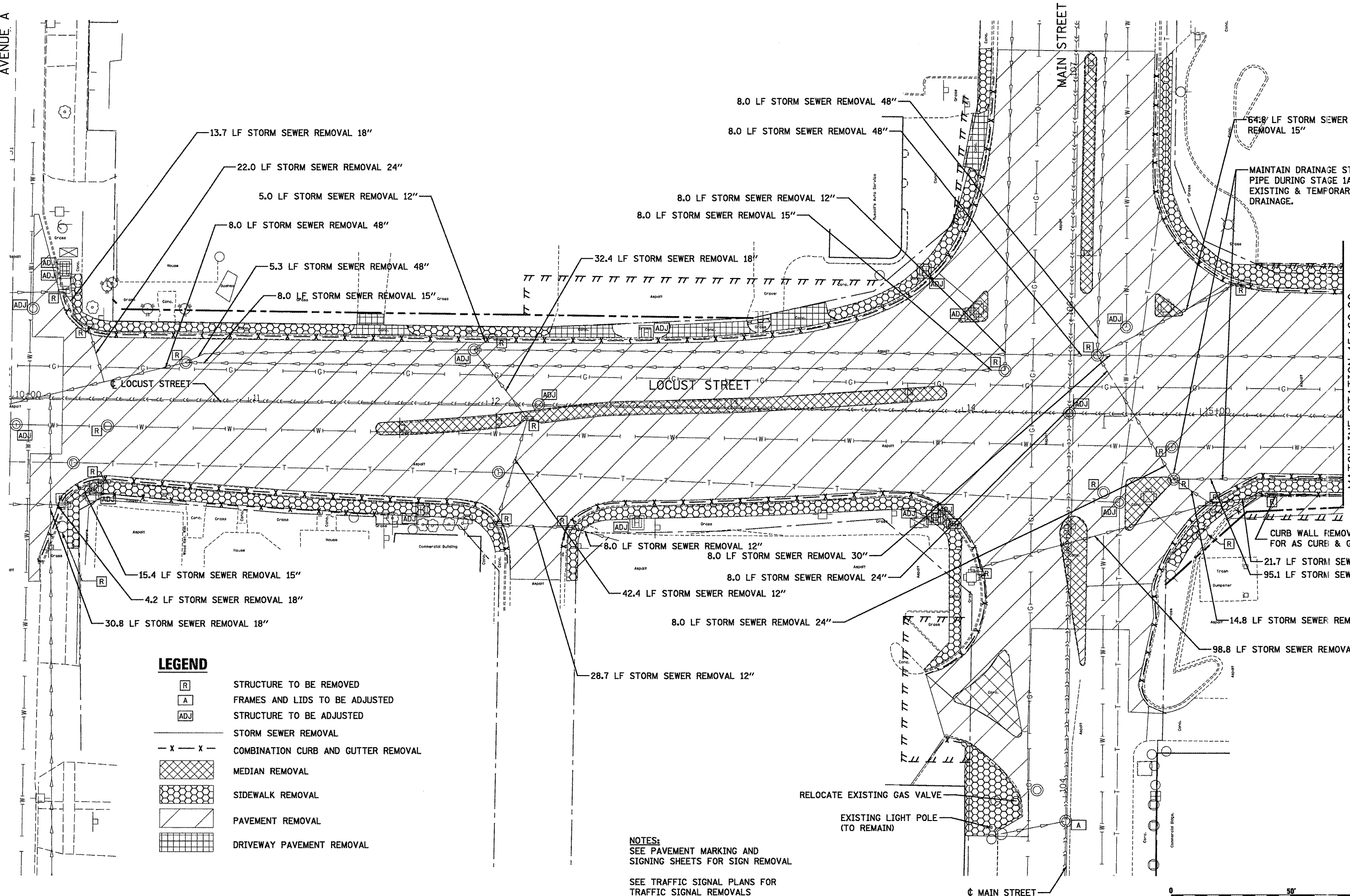
LOCUST STREET ALIGNMENT	
POT STA. 17+97.56 N 1417387.723 E 2333679.485	POT STA. 18+46.00 N 1417387.070 E 2333727.920
POT STA. 20+96.00 N 1417387.627 E 2333977.920	POT STA. 23+46.00 N 1417388.187 E 2334227.919
POT STA. 32+08.04 N 1417398.369 E 2335089.898	POT STA. 37+67.52 N 1417392.034 E 2335649.339

FIRST AVENUE ALIGNMENT	
POT STA. 64+77.41 N 1416864.566 E 2333762.545	POT STA. 70+00.00 N 1417387.152 E 2333764.560
POT STA. 74+46.33 N 1417833.430 E 2333771.289	



FILE NAME = P:\P-09\2193 - IDOT DUR\Task-04\DWG\SHY\06_D4-9420909-ATB02.dgn	USER NAME = .2193 Task 4.	DESIGNED AJ	REVISD -	<p>455 Fulton Street Suite 104 Peoria, IL 61602 P:309.692.8200 F:309.692.8218 www.infrastructureeng.com</p>	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p align="center">ALIGNMENT, TIES AND BENCHMARKS LOCUST STREET-RECONSTRUCTION</p>	F.A.P. RTE. = 685/22	SECTION = (41Z, 135) R, N; (1CS) I	COUNTY = FULTON	TOTAL SHEETS = 125	SHEET NO. = 22		
PLOT SCALE = 1:100	CHECKED JRS	REVISD -	SCALE: 1"=100'-00"				SHEET NO. 02OF 02 SHEETS	STA. 17+00.00 TO STA. 36+00.00	ILLINOIS FED. AID PROJECT D4-94-009-09				
PLOT DATE = 12/21/2010	DATE = 12/21/2010	REVISD -											
CONTRACT NO. 68877													

AVENUE A



LEGEND

- R STRUCTURE TO BE REMOVED
- A FRAMES AND LIDS TO BE ADJUSTED
- ADJ STRUCTURE TO BE ADJUSTED
- X --- X --- STORM SEWER REMOVAL
- X --- X --- COMBINATION CURB AND GUTTER REMOVAL
- MEDIAN REMOVAL
- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL

NOTES:
SEE PAVEMENT MARKING AND SIGNING SHEETS FOR SIGN REMOVAL

SEE TRAFFIC SIGNAL PLANS FOR TRAFFIC SIGNAL REMOVALS

MATCHLINE STATION 15+60.00
SEE SHEET NO. 24



FILE NAME = P:\P-09\2193 - 100T DUR\Task-04\DWG\SH1\07_D4-9480929-rem01.dgn	USER NAME = ..2193 Task 4..	DESIGNED RP	REVISED -
		DRAWN SV	REVISED -
		CHECKED JRS	REVISED -
		DATE 12/21/2010	REVISED -

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P 309.637.8000 | F 309.637.8101 | www.infrastructure-eng.com

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

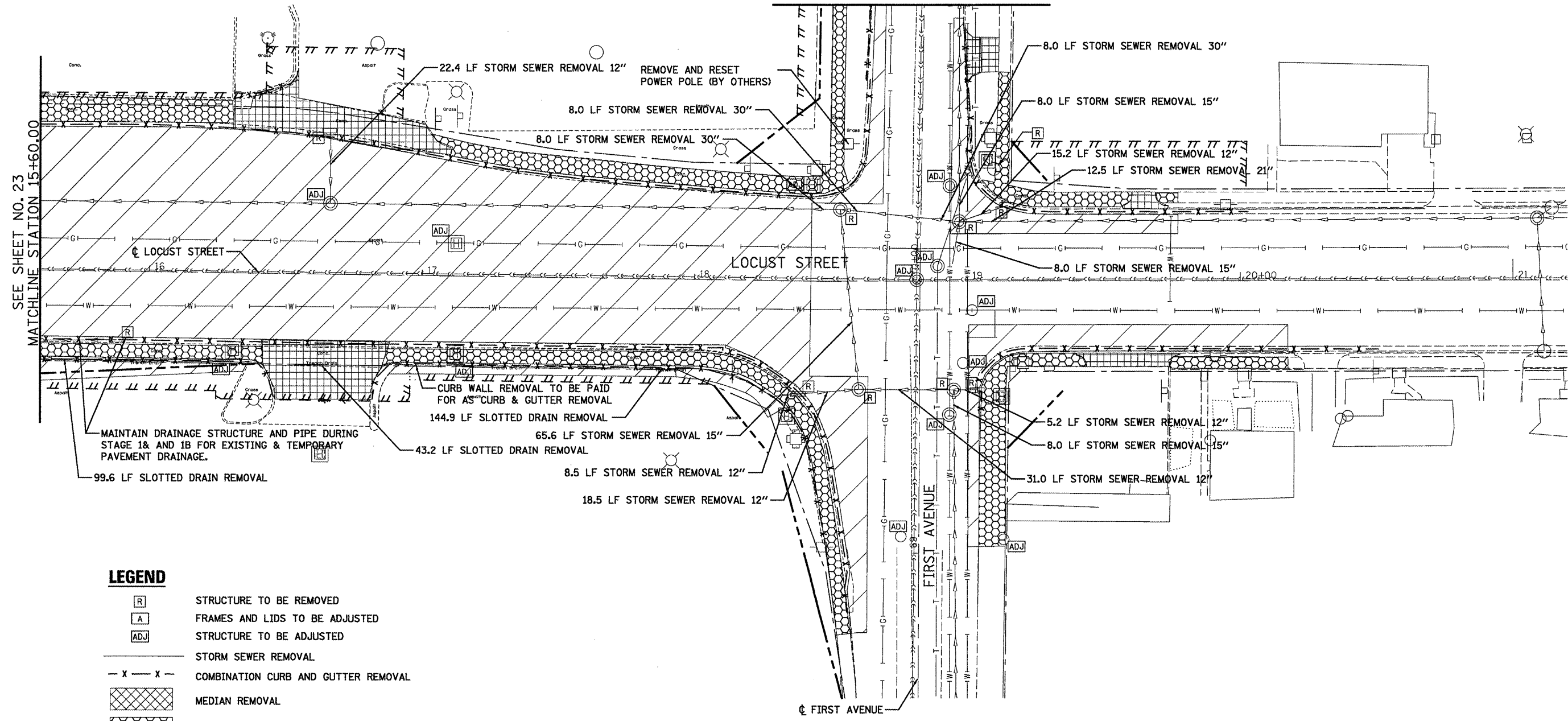
REMOVAL PLAN LOCUST STREET-RECONSTRUCTION	
SCALE: 1"=20'	SHEET NO. 01 OF 03 SHEETS
STA. 10+00.00	TO STA. 15+60.00

F.A.P. RTE. 685/22	SECTION (41Z, 135) R, N; (1CS) I	COUNTY FULTON	TOTAL SHEETS 125	SHEET NO. 23
CONTRACT NO. 68877			ILLINOIS FED. AID PROJECT D4-94-009-09	



SEE SHEET NO. 25
MATCHLINE STATION 71+00.00

SEE SHEET NO. 23
MATCHLINE STATION 15+60.00

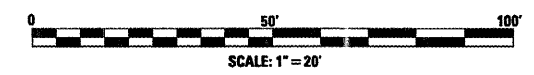


LEGEND

- R STRUCTURE TO BE REMOVED
- A FRAMES AND LIDS TO BE ADJUSTED
- ADJ STRUCTURE TO BE ADJUSTED
- — — — — STORM SEWER REMOVAL
- X - X - COMBINATION CURB AND GUTTER REMOVAL
- MEDIAN REMOVAL
- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL

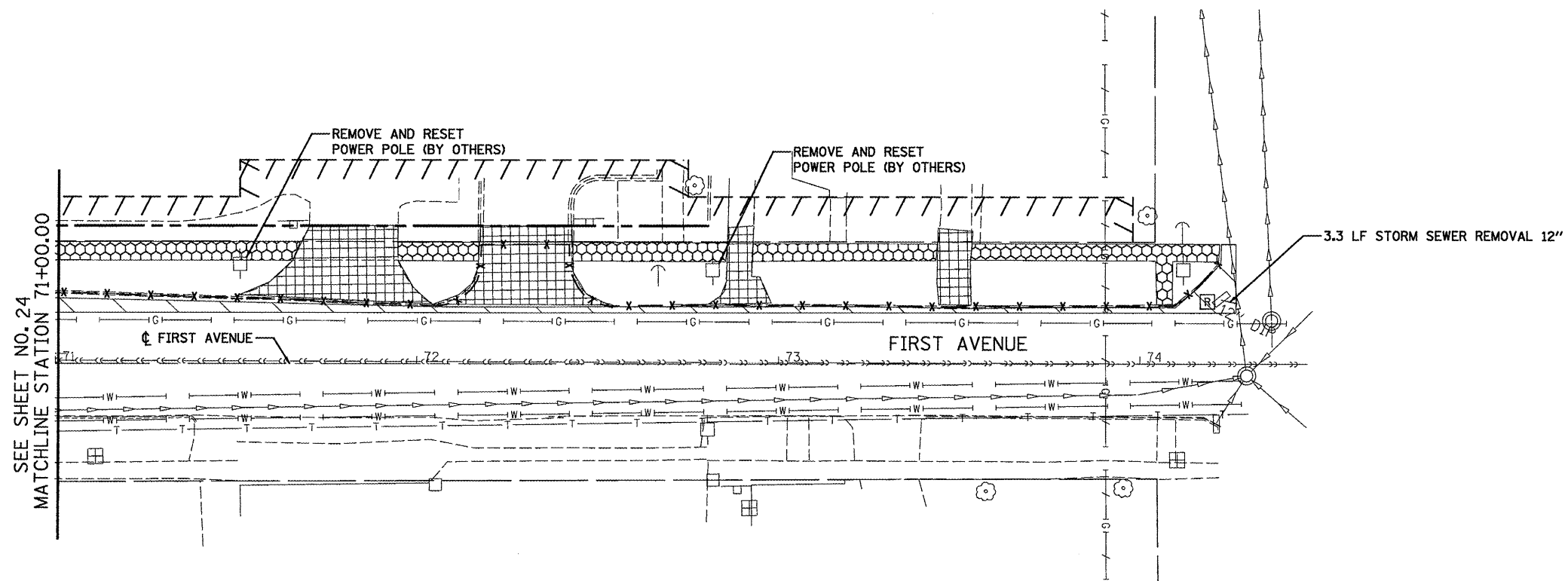
NOTES:
SEE PAVEMENT MARKING AND SIGNING SHEETS FOR SIGN REMOVAL

SEE TRAFFIC SIGNAL PLANS FOR TRAFFIC SIGNAL REMOVALS



FILE NAME =	USER NAME = .2193 Task 4..	DESIGNED RP	REVISED -	INFRASTRUCTURE ENGINEERING <small>455 Fulton Street Suite 104 Peoria, IL 61602 P: 309.697.8000 F: 309.697.8001 www.infrastructure-eng.com</small>	STATE OF ILLINOIS	REMOVAL PLAN		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P:\P-09\2193 - IDOT CUR\Task-04\DWG\SH1\07_D4-9400909-rem02.dgn	DRAWN SV	REVISED -			DEPARTMENT OF TRANSPORTATION	LOCUST STREET-RECONSTRUCTION		685/22	(41Z, 135) R, N; (1CS) I	FULTON	125	24
PLOT SCALE = 1:20	CHECKED JRS	REVISED -						CONTRACT NO. 68877				
PLOT DATE = 12/21/2010	DATE 12/21/2010	REVISED -						<small>ILLINOIS FED. AID PROJECT D4-94-009-09</small>				

SCALE: 1"=20' SHEET NO. 02 OF 03 SHEETS STA. 15+60.00 TO STA. 21+20.00

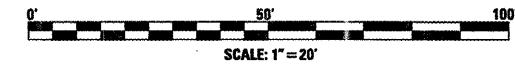


SEE SHEET NO. 24
MATCHLINE STATION 71+00.00

LEGEND

- R STRUCTURE TO BE REMOVED
- A FRAMES AND LIDS TO BE ADJUSTED
- ADJ STRUCTURE TO BE ADJUSTED
- X — X — STORM SEWER REMOVAL
- X — X — COMBINATION CURB AND GUTTER REMOVAL
- MEDIAN REMOVAL
- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL

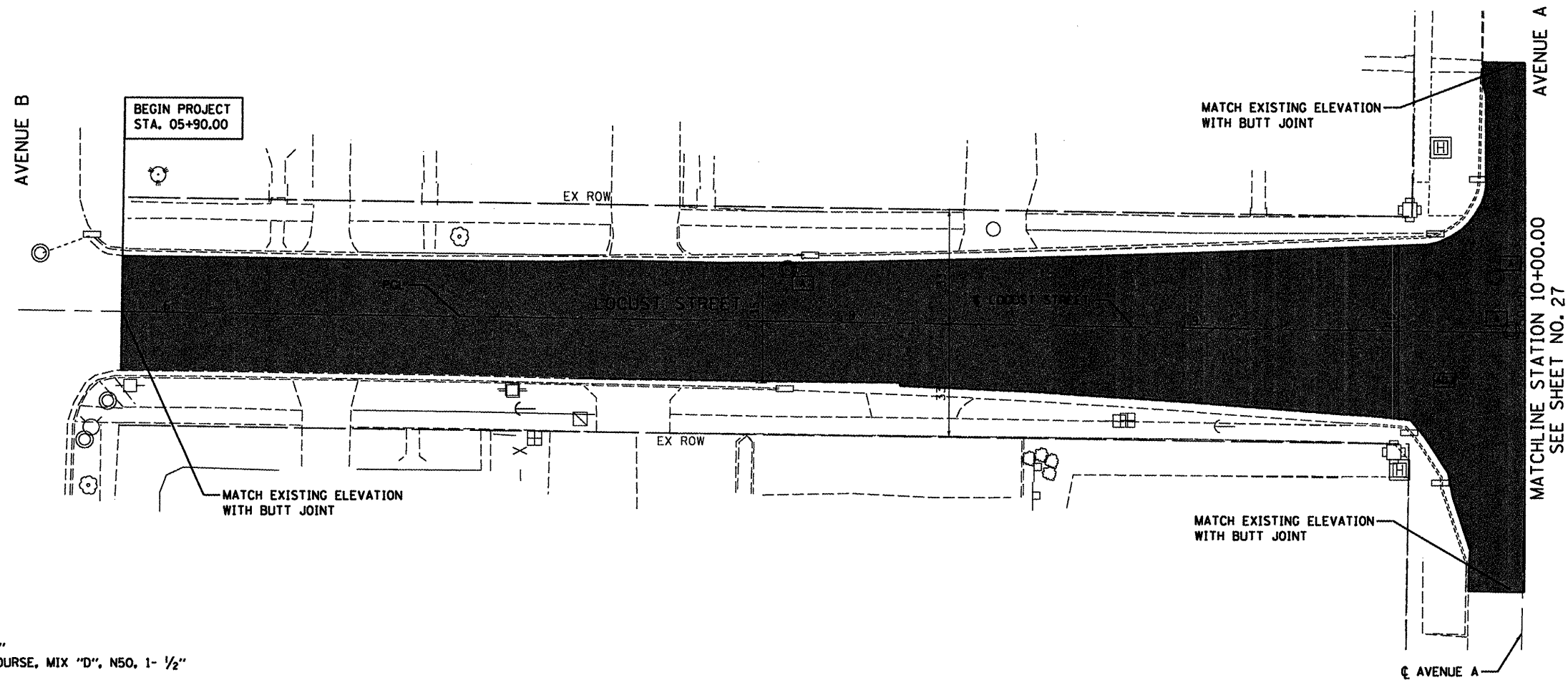
NOTES:
SEE PAVEMENT MARKING AND SIGNING SHEETS FOR SIGN REMOVAL
SEE TRAFFIC SIGNAL PLANS FOR TRAFFIC SIGNAL REMOVALS



FILE NAME = P:\P-09\2193 - IDDT DUR\Task-04\DWG\SH\07_D4-9408909-rem03.dgn	USER NAME = .2193 Task 4.	DESIGNED RP	REVISED -	INFRASTRUCTURE ENGINEERING <small>456 Fulton Street Suite 104 Peoria, IL 61602 P 309.637.8200 F 309.637.8211 www.infrastructure-eng.com</small>	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL PLAN LOCUST STREET-RECONSTRUCTION	F.A.P. RTE. 685/22	SECTION (41Z, 135) R, N (1CS) I	COUNTY FULTON	TOTAL SHEETS 125	SHEET NO. 25	
	PLOT SCALE = 1:20	CHECKED JRS	REVISED -		SCALE: 1"=20'	SHEET NO. 03 OF 03 SHEETS	STA. 71+00.00 TO STA. 74+24.68	CONTRACT NO. 68877				
	PLOT DATE = 12/21/2010	DATE 12/21/2010	REVISED -		ILLINOIS FED. AID PROJECT D4-94-009-09							

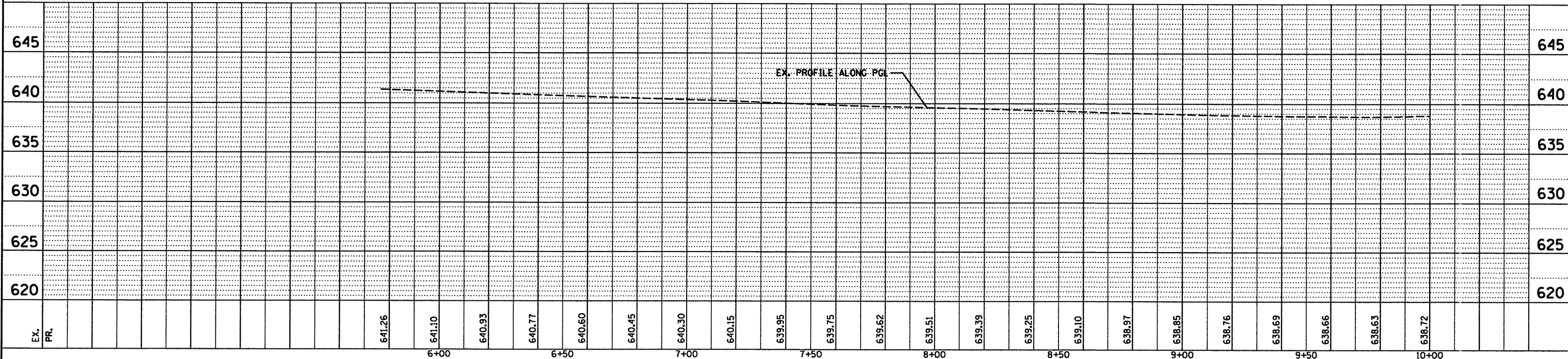
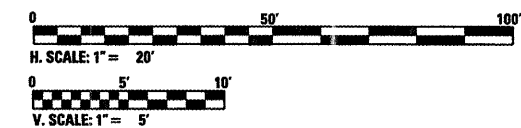
DATE	
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PLAN	
NOTE BOOK	
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REVISION	
PLOTTED	
GRADES CHECKED	
SCALE	
NO.	
PROFILE	
NOTE BOOK	
NO.	



LEGEND

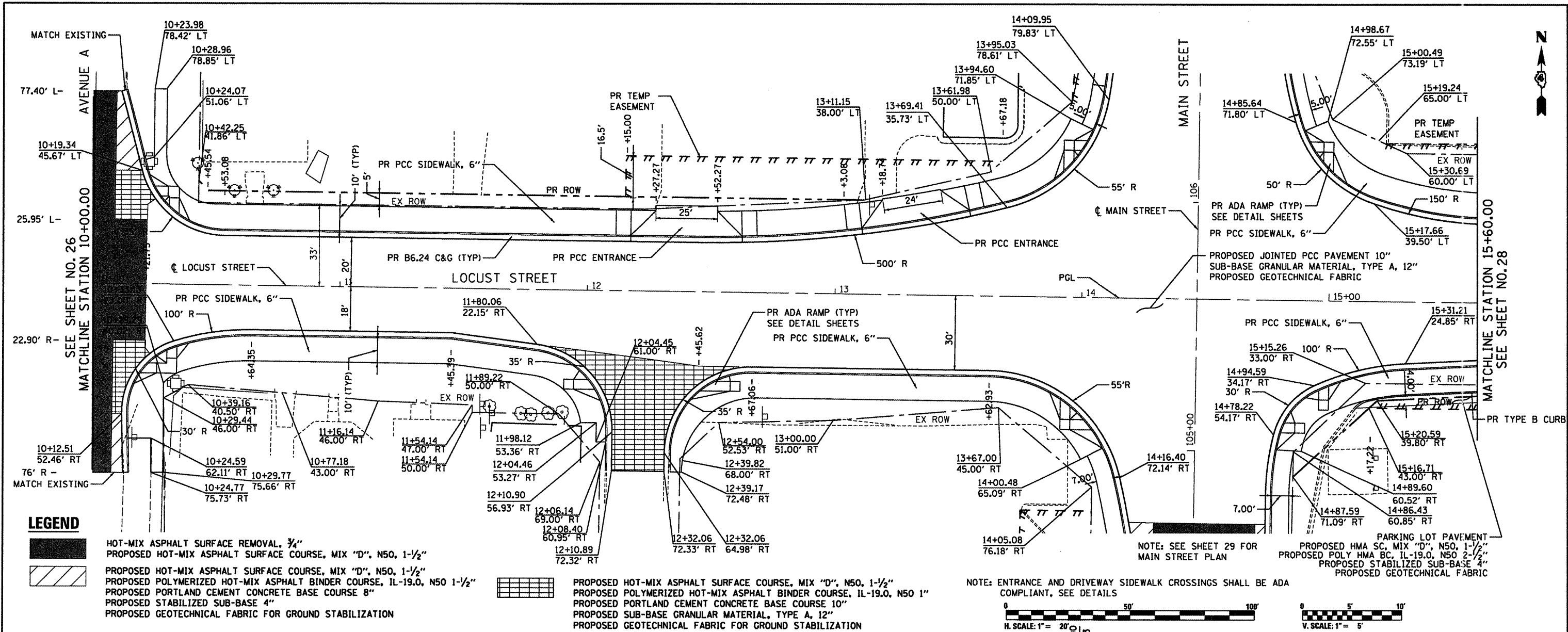
- HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"
- PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1- 1/2"
- ADJUST FRAME LID/GRATE
- STRUCTURE TO BE ADJUSTED



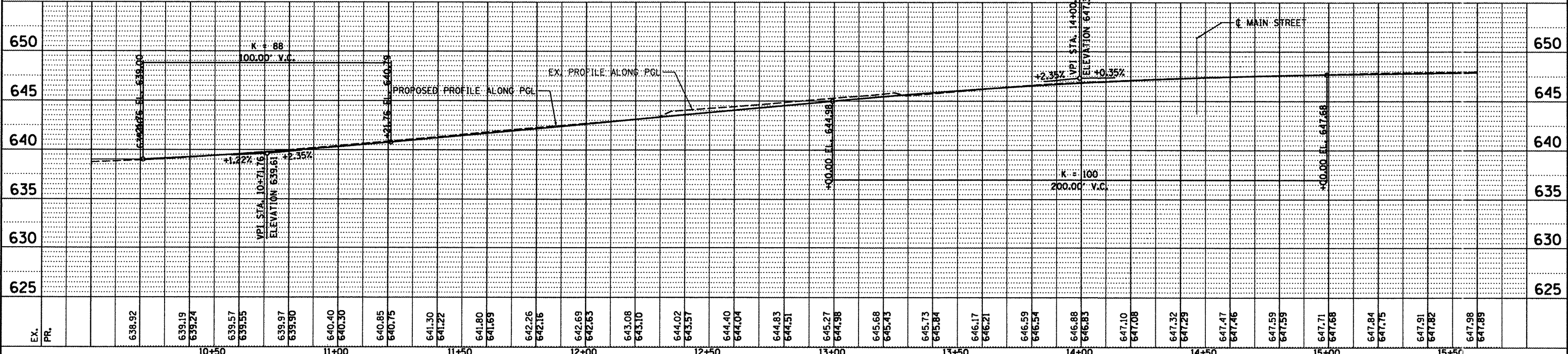
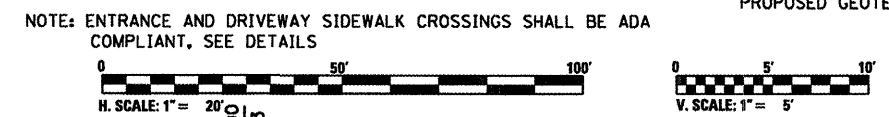
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	PLT SCALE = 1:20	CHECKED JRS	REVISED -			SCALE: H. 1" = 20' V. 1" = 5'		SHEET NO. 01 OF 07 SHEETS		STA. 5+60.00 TO STA. 10+00.00		CONTRACT NO. 68877	
	PLT DATE = 12/21/2010	DATE 12/21/2010	REVISED -			ILLINOIS FED. AID PROJECT 04-94-009-09							

DATE	
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- LEGEND**
- HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"
 - PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1-1/2"
 - PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1-1/2"
 - PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 1-1/2"
 - PROPOSED PORTLAND CEMENT CONCRETE BASE COURSE 8"
 - PROPOSED STABILIZED SUB-BASE 4"
 - PROPOSED GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
 - PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1-1/2"
 - PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 1"
 - PROPOSED PORTLAND CEMENT CONCRETE BASE COURSE 10"
 - PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
 - PROPOSED GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

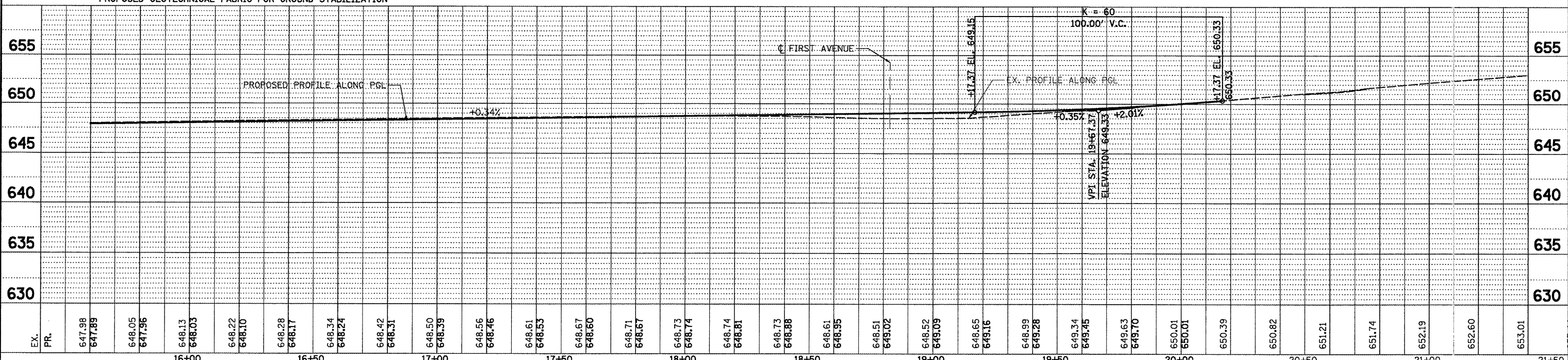
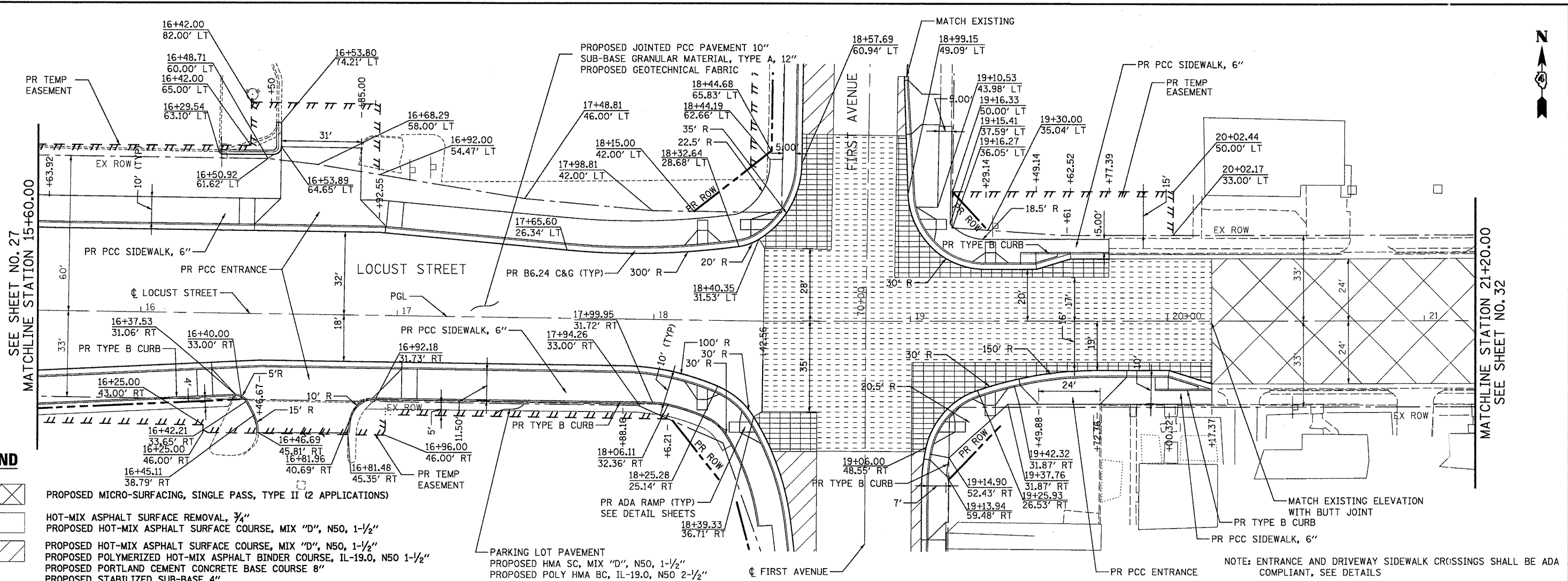


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PLOT DATE = 12/21/2010	DATE 12/21/2010	REVISED -	

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE LOCUST STREET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	SCALE: H. 1" = 20', V. 1" = 5'	685/22	(412, 135) R, N (1CS) I	FULTON	125	27
	SHEET NO. 02 OF 07 SHEETS	STA. 10+00.00 TO STA. 15+60.00		ILLINOIS FED. AID PROJECT 04-94-009-09		

PLAN	SURVEYED	DATE
	PLOTTED	
	NOTED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	NOTED	
	BY	
	NO.	

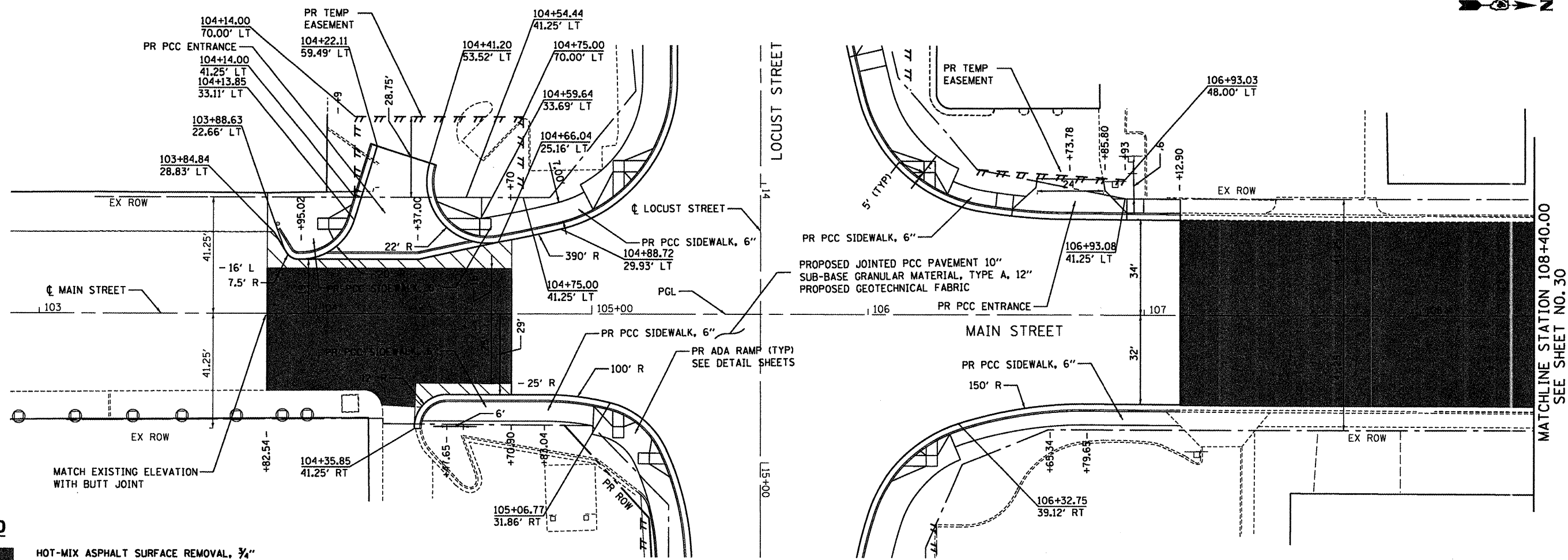


FILE NAME =	USER NAME =	DESIGNED RP	REVISED -	<p>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p>PLAN AND PROFILE LOCUST STREET</p>	<p>F.A.P. SECTION COUNTY TOTAL SHEETS SHEET NO.</p> <p>685/22 (41Z, 135) R, N; (1CS) I FULTON 125 28</p>
PA/P-09-2193 - IDOT DURTask-04\DWG\SH	8_D4-9408993-plan03.dgn	DRAWN SV	REVISED -			
PLOT SCALE = 1:20	CHECKED JRS	REVISED -				
PLOT DATE = 12/21/2010	DATE 12/21/2010	REVISED -				

SCALE: H. SCALE: 1" = 20' V. SCALE: 1" = 5' SHEET NO. 03 OF 07 SHEETS STA. 15+60.00 TO STA. 21+20.00 ILLINOIS FED. AID PROJECT D4-94-009-09

PLAN	SURVEYED	DATE
	ALLOTTMENT CHECKED	
	BY: OF WAY CHECKED	
	NO. PAID FILE NAME	

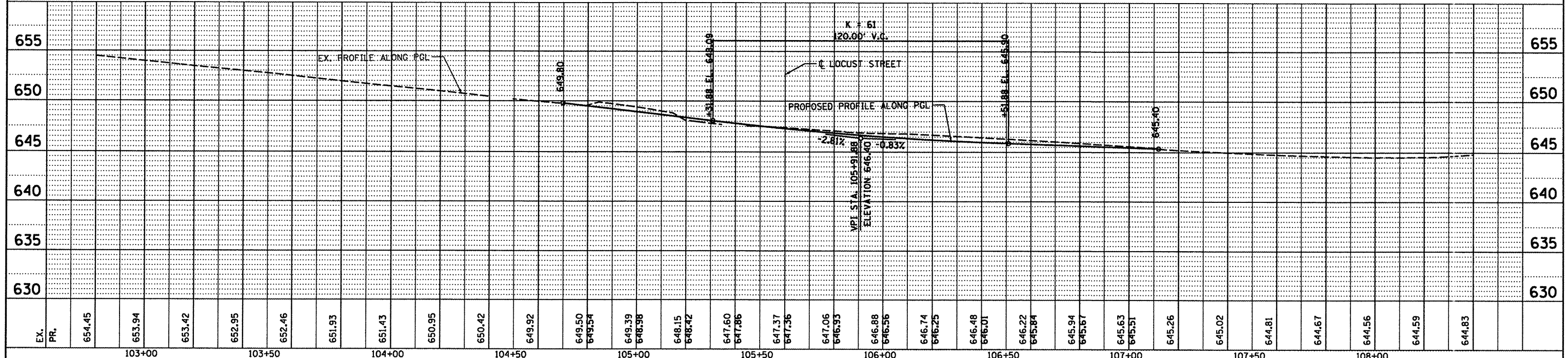
PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	B.M. NOTED	
	STRUCTURE NOTATIONS CHKD	



LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"
- PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1- 1/2"
- PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1- 1/2"
- PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 1- 1/2"
- PROPOSED PORTLAND CEMENT CONCRETE BASE COURSE 8"
- PROPOSED STABILIZED SUB-BASE 4"
- PROPOSED GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

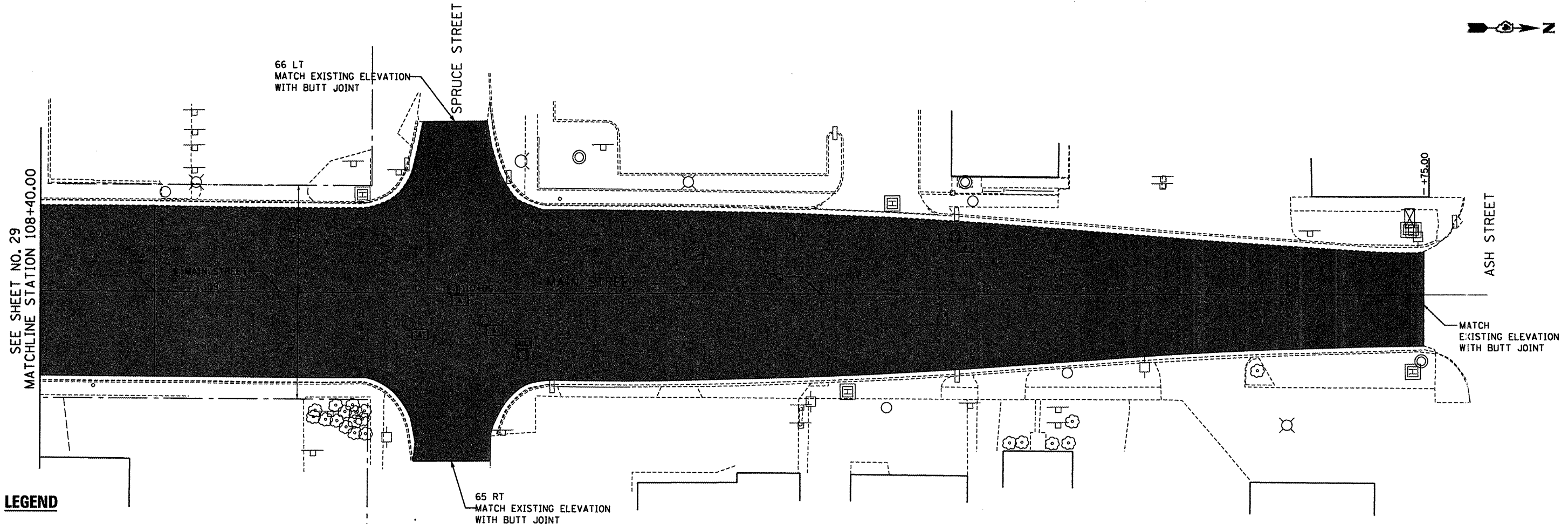
NOTE: SEE SHEET 26 FOR LOCUST STREET PLAN



FILE NAME = P:\NP-09\2193 - IDOT DUR\Task-04\DWG\SHV\	USER NAME = _2193 Task 4_	DESIGNED RP	REVISED	<p>INFRASTRUCTURE ENGINEERING 454 Fulton Street Suite 104 Peoria, IL 61602 P 301.671.9200 F 301.671.9211 www.infrastructure-eng.com</p>	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p align="center">PLAN AND PROFILE MAIN STREET</p>	F.A.P. RTE. 585/22	SECTION (41Z, 135) R, N ₂ (1CS) I	COUNTY FULTON	TOTAL SHEETS 125	SHEET NO. 29
PLOT SCALE = 1:20	CHECKED JRS	REVISED	SCALE: H. 1" = 20'				SHEET NO. 04 OF 07 SHEETS	STA. 103+00.00 TO STA. 108+40.00	CONTRACT NO. 68877		
PLOT DATE = 12/21/2010	DATE 12/21/2010	REVISED	ILLINOIS FED. AID PROJECT				D4-94-009-09				

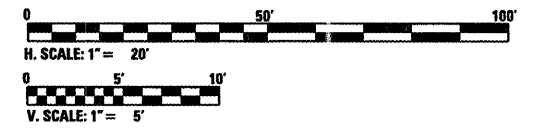
PLAN	DATE
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ALIGNED	BY
CHECKED	BY
RT. OF WAY CHECKED	BY
PAV. FILE NAME	

PROFILE	DATE
SURVEYED	BY
GRADES CHECKED	BY
PLAN NOTED	BY
STRUCTURE NOTATIONS CHECKED	BY



LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"
- PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1- 1/2"
- A ADJUST FRAME LID/GRATE
- ADJ STRUCTURE TO BE ADJUSTED

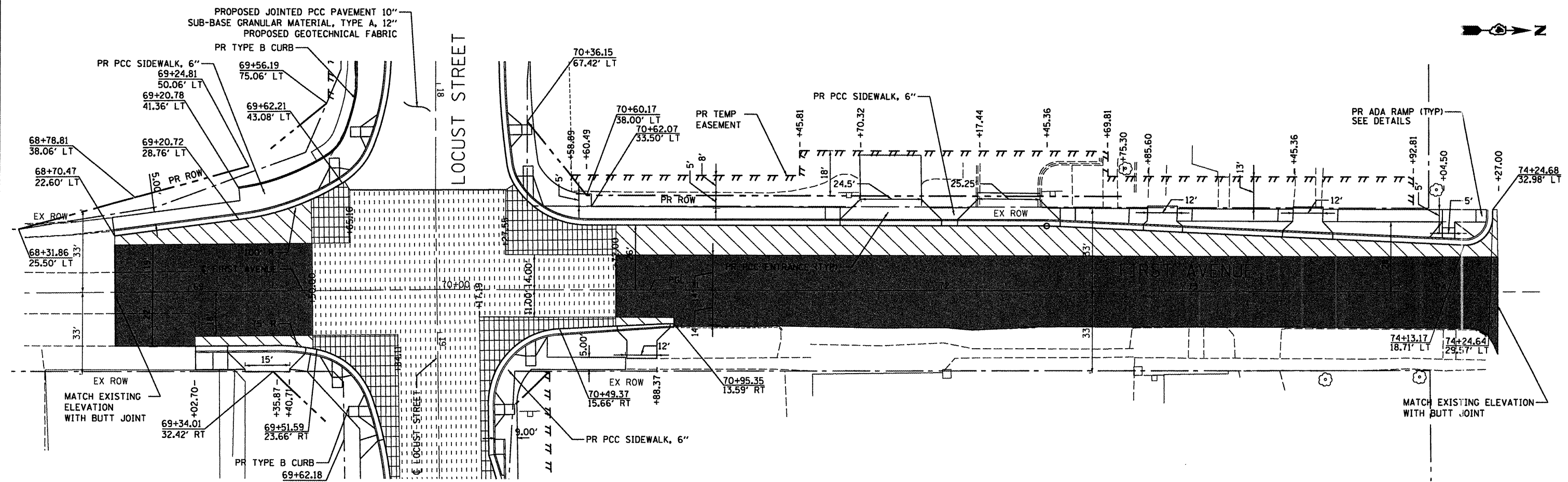


655																										655				
650	EX. PROFILE ALONG PGL																									650				
645																										645				
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EX. PR.	108+50	644.98	645.21	645.46	645.78	646.09	646.37	646.56	646.66	646.85	647.00	647.14	647.28	647.40	647.52	647.69	647.86	648.07	648.29	648.50	648.69	648.88	649.10	649.32	649.54	649.76	650.00	650.24	650.45	114+00

FILE NAME = P:\P-09\2193 - IDOT DUR\Task-04\DWG\SH1009_04-9408\909-plan05.dgn PLOT SCALE = 1:20 PLOT DATE = 12/21/2010	USER NAME = .2193 Task 4. DESIGNED RP DRAWN SV CHECKED JRS DATE 12/21/2010	REVISED - REVISED - REVISED - REVISED -	INFRASTRUCTURE ENGINEERING <small>495 Fulton Street Suite 104 Peoria, IL 61602 P: 309.693.8961 F: 309.693.8222 www.infrastructure-eg.com</small>	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE MAIN STREET	SCALE: H. 1" = 20' V. 1" = 5' SHEET NO. 05 OF 07 SHEETS STA. 108+40.00 TO STA. 114+00.00	F.A.P. SECTION COUNTY TOTAL SHEETS SHEET NO. 585/22 (41Z, 135) R, N (1CS) I FULTON 125 30 CONTRACT NO. 68877 ILLINOIS FED. AID PROJECT D4-94-009-09
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DATE	
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DESIGNED	
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REVISIONS	

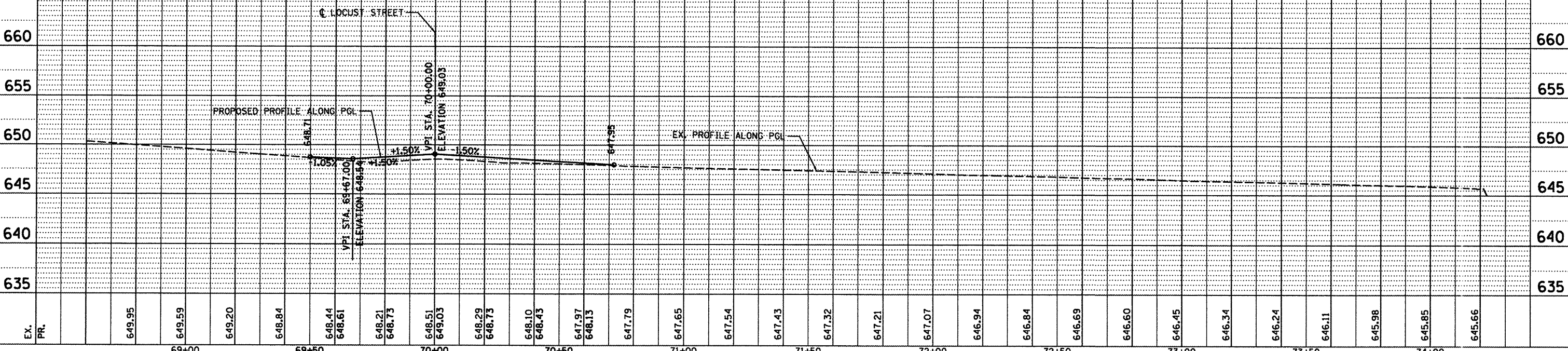
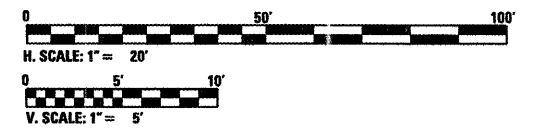
DATE	
BY	
PLANNED	
DESIGNED	
DRAWN	
CHECKED	
REVISIONS	



LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"
- PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1- 1/2"
- PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 1- 1/2"
- PROPOSED PORTLAND CEMENT CONCRETE BASE COURSE 8"
- PROPOSED STABILIZED SUB-BASE 4"
- PROPOSED GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"
- PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1- 1/2"
- PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 (VARIABLE DEPTH)

NOTE: ENTRANCE AND DRIVEWAY SIDEWALK CROSSINGS SHALL BE ADA COMPLIANT, SEE DETAILS



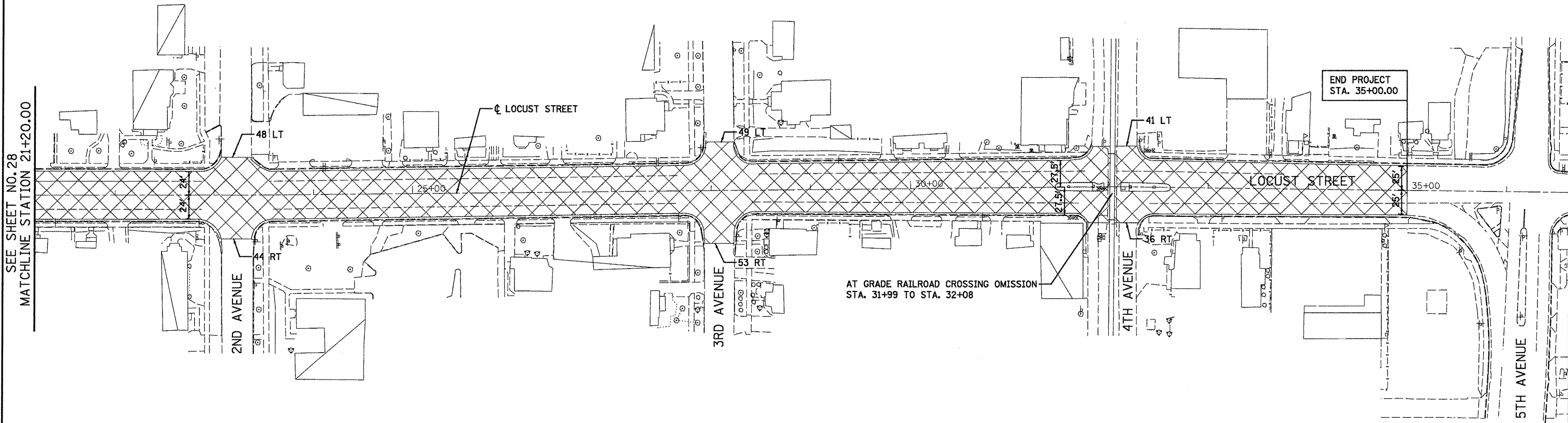
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PLANNED DATE = 12/21/2010	DATE 12/21/2010	CHECKED JRS	REVISED -

INFRASTRUCTURE ENGINEERING
456 Fulton Street | Suite 104 | Peoria, IL 61602
P: 309.677.8000 | F: 309.677.8210 | www.infrastructure-eng.com

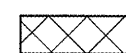
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

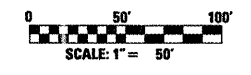
PLAN AND PROFILE FIRST AVENUE
SCALE: H. 1" = 20', V. 1" = 5' | SHEET NO. 06 OF 07 SHEETS | STA. 68+70.47 TO STA. 74+24.68


F.A.P. RTE. 585/22 | SECTION (41Z, 135) R, N, (ICS) I | COUNTY FULTON | TOTAL SHEETS 125 | SHEET NO. 31 | CONTRACT NO. 68877 | ILLINOIS FED. AID PROJECT D4-94-009-09



LEGEND

 PROPOSED MICRO-SURFACING, SINGLE PASS, TYPE II (2 APPLICATIONS)



FILE NAME = P:\P-09\2193 - IDOT DUR\Task-04\DWG\SH	USER NAME = _2193 Task 4_	DESIGNED RP	REVISED -	 INFRASTRUCTURE ENGINEERING <small>456 Fulton Street Suite 104 Peoria, IL 61602 P: 309.687.3000 F: 309.687.3020 www.infrastructure-eng.com</small>	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE LOCUST STREET		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1:50	CHECKED JRS	REVISED -			685/22	(41Z, 135) R, N; (ICS) I	FULTON	125	32		
PLOT DATE = 12/21/2010	DATE 12/21/2010	REVISED -				CONTRACT NO. 68877						
								<small>ILLINOIS FED. AID PROJECT D4-94-009-09</small>				

SUGGESTED SEQUENCE OF WORK / TRAFFIC CONTROL

PRE-STAGE 1 CONSTRUCTION OF TEMPORARY PAVEMENT

1. INSTALL NECESSARY EROSION CONTROL AS REQUIRED BY CONSTRUCTION PLANS.
2. REMOVE TREES AS NECESSARY.
3. REMOVE ALL EXISTING CONCRETE MEDIANS WITHIN THE RECONSTRUCTION LIMITS.
4. REMOVE EXISTING SIDEWALK AND CURB AND GUTTER BETWEEN MAIN STREET AND FIRST AVENUE IN THE LOCATION OF THE TEMPORARY PAVEMENT AS SHOWN ON THE PLANS.
5. CONSTRUCT TEMPORARY PAVEMENT AS REQUIRED TO PROVIDE ONE 11-FOOT TRAFFIC LANE IN EACH DIRECTION AS SHOWN ON THE PLANS. A TEMPORARY DRIVEWAY RAMP SHALL BE CONSTRUCTED AT THE DRIVEWAY ON THE SOUTH SIDE OF LOCUST AT STATION 16+80 USING TEMPORARY PAVEMENT.
6. TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES DURING THIS STAGE.
7. INSTALL TEMPORARY TRAFFIC SIGNAL EQUIPMENT AS REQUIRED BY CONSTRUCTION PLANS.
8. THE CONTRACTOR SHALL ENSURE THAT THE PROJECT AREA MAINTAINS POSITIVE DRAINAGE AT ALL TIMES DURING CONSTRUCTION.

TRAFFIC CONTROL

1. REMOVE EXISTING MEDIANS USING TRAFFIC CONTROL STANDARD 701701.
2. CONSTRUCT TEMPORARY PAVEMENT USING TRAFFIC CONTROL STANDARD 701606-D4. MAINTAIN PEDESTRIAN ACCESS USING TRAFFIC CONTROL STANDARD 701801.

STAGES 1A & 1B - ROADWAY CONSTRUCTION - NORTH SIDE OF LOCUST STREET (IL 9 & 78) AND WEST SIDE OF FIRST AVENUE

SEQUENCE

1. INSTALL NECESSARY EROSION CONTROL AS REQUIRED BY CONSTRUCTION PLANS.
2. INSTALL TRAFFIC CONTROL DEVICES AND TEMPORARY PAVEMENT MARKINGS AS SHOWN ON THE PLANS AND STANDARD 701501-D4 AS APPLICABLE.
3. CLOSE THE SOUTH LEG OF MAIN STREET TO THROUGH TRAFFIC. RE-DIRECT TRAFFIC AS SHOWN IN THE PLAN. MAINTAIN ONE 11-FOOT LANE IN EACH DIRECTION.
4. REMOVE EXISTING PAVEMENT AND DRIVEWAY PAVEMENT ON THE NORTH SIDE OF LOCUST STREET AND THE EXISTING CURB AND SIDEWALK ON THE WEST SIDE OF FIRST AVENUE.
5. CONSTRUCT PROPOSED STORM SEWER AS PART OF THE STAGE 1 WORK. STUB PIPE AND PLUG AT LOCATIONS THAT EXTEND ACROSS THE PAVEMENT TO BE CONSTRUCTED IN STAGE 2.
6. CONSTRUCT PROPOSED JOINTED PCC PAVEMENT, PAVEMENT WIDENING, SIDEWALKS, ENTRANCE ETC. ALONG THE NORTH SIDE OF LOCUST STREET AND THE WEST SIDE OF FIRST AVENUE.
7. INSTALL PROPOSED TRAFFIC SIGNALS.
8. CONSTRUCT ANY INCIDENTAL BITUMINOUS SURFACING AS REQUIRED TO BLEND THE PROPOSED PAVEMENT WITH THE EXISTING PAVEMENT FOR USE BY TRAFFIC.

TRAFFIC CONTROL

1. CONSTRUCT LOCUST STREET USING MAINTENANCE OF TRAFFIC AS SHOWN ON PLANS AND TRAFFIC CONTROL STANDARD 701501-D4 AS APPLICABLE.
2. CONSTRUCT CURB, SIDEWALK, AND PAVEMENT ON FIRST AVENUE USING TRAFFIC CONTROL STANDARDS 701101, 701501-D4, AND 701801 AS APPLICABLE.
3. ENTRANCES SHALL BE CONSTRUCTED HALF AT A TIME TO MAINTAIN CONTINUOUS ACCESS UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
4. THE SOUTH LEG OF MAIN STREET SHALL BE CLOSED USING STANDARDS 701501-D4 AND 701901 AS APPLICABLE.

STAGE 2 - ROADWAY CONSTRUCTION - SOUTH SIDE LOCUST STREET (IL 9 & 78)

SEQUENCE

1. OPEN THE NORTH SIDE OF LOCUST STREET AND MAINTAIN A MINIMUM ONE LANE OF TRAFFIC IN EACH DIRECTION. APPLY TEMPORARY PAVEMENT MARKINGS AS NECESSARY TO DELINEATE TWO 11-FOOT TRAVEL LANES.
2. INSTALL NECESSARY EROSION CONTROL AS REQUIRED BY CONSTRUCTION PLANS.
3. REMOVE REMAINING EXISTING PAVEMENT, DRIVEWAY PAVEMENT, TEMPORARY PAVEMENT (PLACED IN PRE-STAGE 1), AND CURB AND GUTTER ON THE SOUTH SIDE OF LOCUST STREET.
4. CONSTRUCT JOINTED PCC PAVEMENT, SIDEWALKS, ENTRANCES, ETC. ALONG THE SOUTH SIDE OF LOCUST STREET.

TRAFFIC CONTROL

1. OPEN TRAFFIC TO ONE 11-FOOT LANE IN EACH DIRECTION ALONG LOCUST STREET PER STANDARD 701501-D4. ALL ENTRANCES SHALL REMAIN OPEN DURING STAGE 2.
2. PROVIDE GAPS IN THE LANE CLOSURES FOR ALL ENTRANCES TO MAINTAIN LOCAL ACCESS (AT ALL TIMES EXCEPT DURING PAVING OPERATIONS).

STAGE 3 - PAVEMENT RESURFACING AND MICRO-SURFACING

SEQUENCE

1. PERFORM MILLING AND SURFACING AS SHOWN ON THE TYPICAL SECTIONS.
2. PAVEMENT MARKINGS AT RAILROAD CROSSING (APPROX STA. 32+00) MUST BE REPLACED IMMEDIATELY AFTER MICRO-SURFACING.

TRAFFIC CONTROL

1. PERFORM SURFACING WORK USING TRAFFIC CONTROL STANDARD 701602 AS APPLICABLE.

STAGE 4 - PAVEMENT MARKING AND FINAL CLEAN UP

SEQUENCE

1. APPLY PERMANENT PAVEMENT MARKING TO ALL STREETS WITHIN PROJECT LIMITS. OPEN ALL LANES OF TRAFFIC.
2. SEED AND MULCH AS SHOWN ON THE PLANS.

TRAFFIC CONTROL


1. MAINTAIN ACCESS TO ALL ENTRANCES AND SIDE ROADS DURING PAVEMENT MARKING.

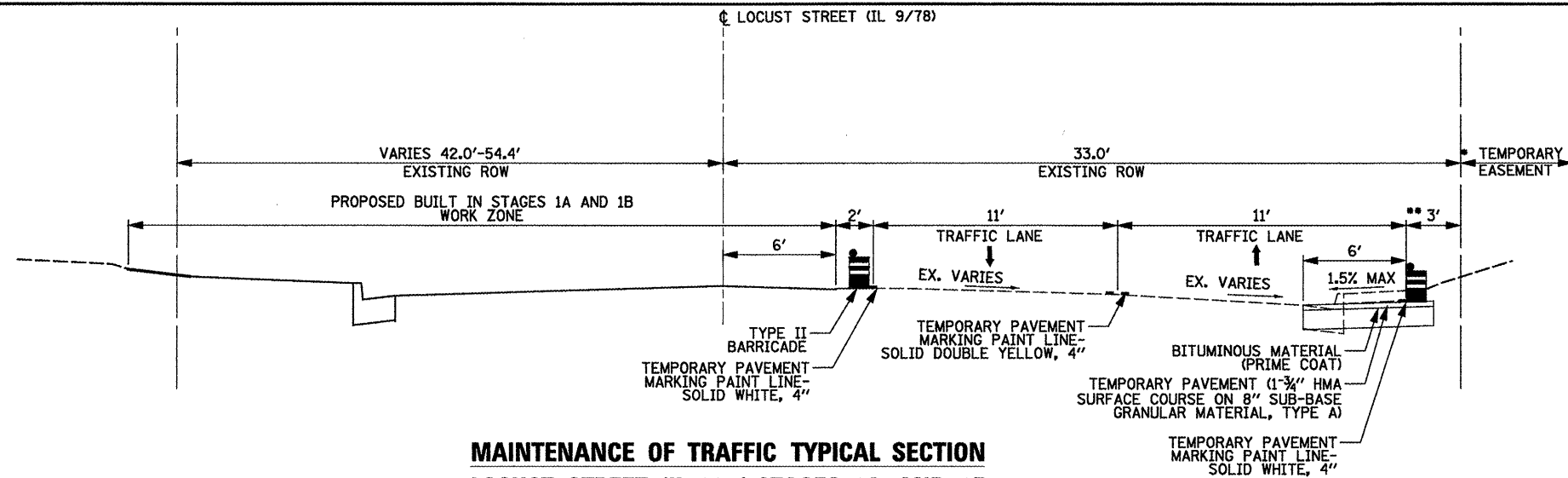
GENERAL TRAFFIC CONTROL NOTES

1. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES INCLUDING THE FOLLOWING HIGHWAY STANDARDS: 701006, 701301, 701501-D4, 701606-D4, 701701, 701901.
2. PROVIDE GAPS IN LANE CLOSURES TO MAINTAIN LOCAL ACCESS TO ALL SIDE ROADS AND ENTRANCES EXCEPT AS DESCRIBED IN THE SUGGESTED CONSTRUCTION SEQUENCE.
3. TEMPORARY OR PROPOSED TRAFFIC SIGNALS SHALL REMAIN IN OPERATION AT ALL TIMES.
4. PAVEMENT TO BE REMOVED SHALL BE SAW CUT FULL DEPTH ADJACENT TO PAVEMENT TO REMAIN. SAW CUT SHALL BE INCLUDED IN THE COST OF PAVEMENT REMOVAL.
5. THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING ALL TRAFFIC CONTROL ITEMS IN THE CONTRACT DOCUMENTS SHALL BE INCLUDED IN THE CONTRACT BID UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION. TEMPORARY PAVEMENT MARKINGS WILL BE PAID FOR SEPARATELY.
6. ALL TYPE III BARRICADES SHALL CONTAIN A ROAD CLOSED SIGN R11-2.
7. CONTRACTOR SHALL REMOVE ALL EXISTING PAVEMENT MARKINGS AND SIGNS WHEN IN CONFLICT WITH TEMPORARY PAVEMENT MARKINGS AND SIGNS.
8. NO PARKING SIGNS SHALL BE MAINTAINED THROUGHOUT THE PROJECT LIMITS AT ALL TIMES DURING CONSTRUCTION.

GENERAL CONSTRUCTION NOTES

1. ADEQUATE DRAINAGE SHALL BE MAINTAINED DURING ALL PHASES OF CONSTRUCTION.
2. ANY SIGNIFICANT CHANGES IN THE SUGGESTED CONSTRUCTION SEQUENCE SHALL BE SUBMITTED IN WRITING TO THE RESIDENT ENGINEER FOR APPROVAL AT LEAST TEN BUSINESS DAYS PRIOR TO THE REVISED STAGE CONSTRUCTION.
3. CONTRACTOR SHALL COORDINATE ALL EXCAVATION AND CONCRETE CONSTRUCTION WITH THE ELECTRICAL SUBCONTRACTOR AND WITH ALL UTILITY COMPANIES AND THEIR SUBCONTRACTORS TO ENSURE THE INSTALLATION OF ALL CONDUITS AND OTHER UNDERGROUND IMPROVEMENTS PRIOR TO THE VARIOUS STAGES OF CONSTRUCTION.

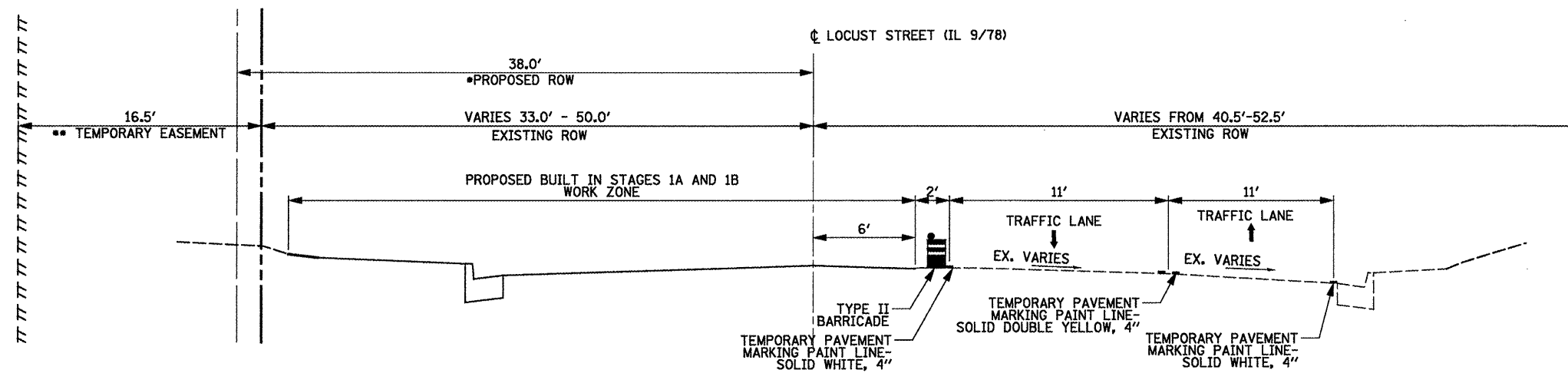
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PLOT SCALE = NTS	CHECKED JRS	REVISED -	685/22						(41Z, 135) R, N, (1CS) I	FULTON	125	33	
PLOT DATE = 12/21/2010	DATE 12/21/2010	REVISED -	CONTRACT NO. 68877										
SCALE: NTS			SHEET NO. 01 OF 06 SHEETS						STA.	TO STA.		ILLINOIS FED. AID PROJECT D4-94-009-09	



**MAINTENANCE OF TRAFFIC TYPICAL SECTION
LOCUST STREET (IL 9/78) STAGES 1A AND 1B**
STA. 16+92.6 TO STA. 18+42.6

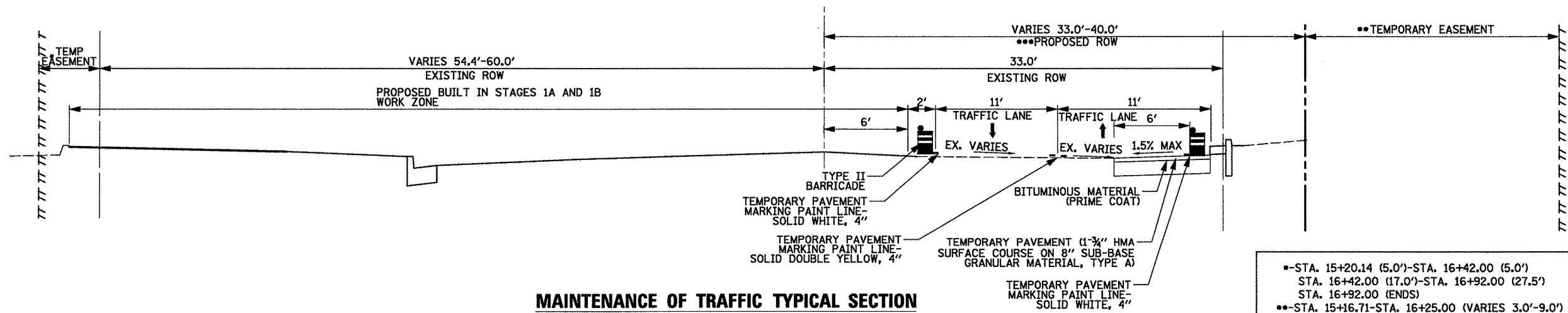
•-STA. 16+92.55-STA. 16+96.00 (13.0')
STA. 16+96.00-STA. 18+06.21 (5.0')

NOTE:
UTILIZE EXISTING DRAINAGE STRUCTURE STA. 15+88 RT. FOR EXISTING & TEMPORARY PAVEMENT DRAINAGE, STAGE 1A & 1B. TEMPORARY PAVEMENT TO BE SLOPED TOWARDS STRUCTURE.



**MAINTENANCE OF TRAFFIC TYPICAL SECTION
LOCUST STREET (IL 9/78) STAGES 1A AND 1B**
STA. 10+21.8 TO STA. 15+08.7

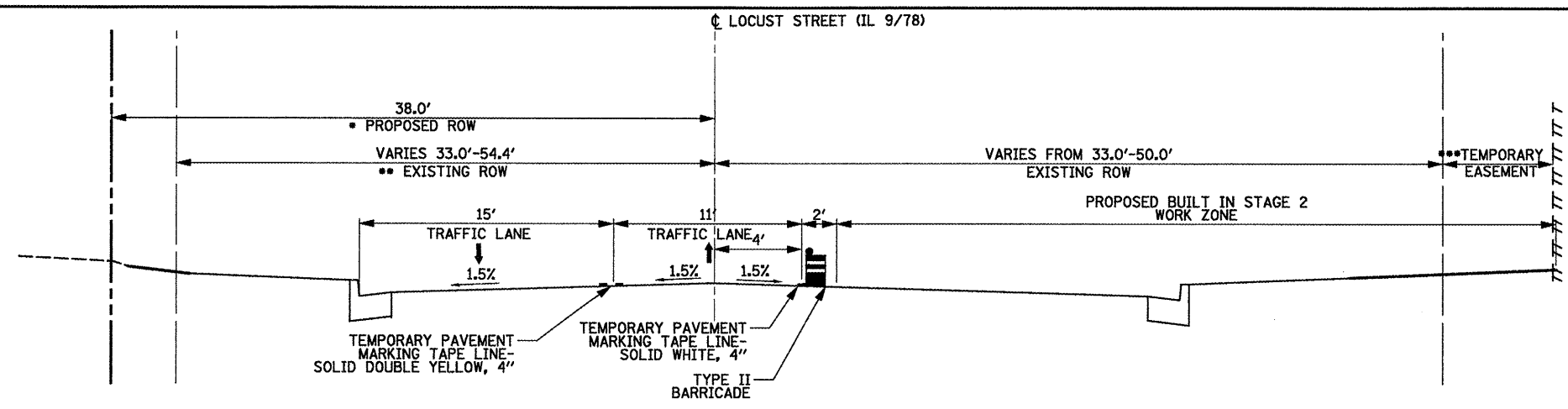
•-STA. 10+45.46-STA. 13+11.15
••-STA. 12+15.00-STA. 13+67.18



**MAINTENANCE OF TRAFFIC TYPICAL SECTION
LOCUST STREET (IL 9/78) STAGES 1A AND 1B**
STA. 15+08.7 TO STA. 16+92.6

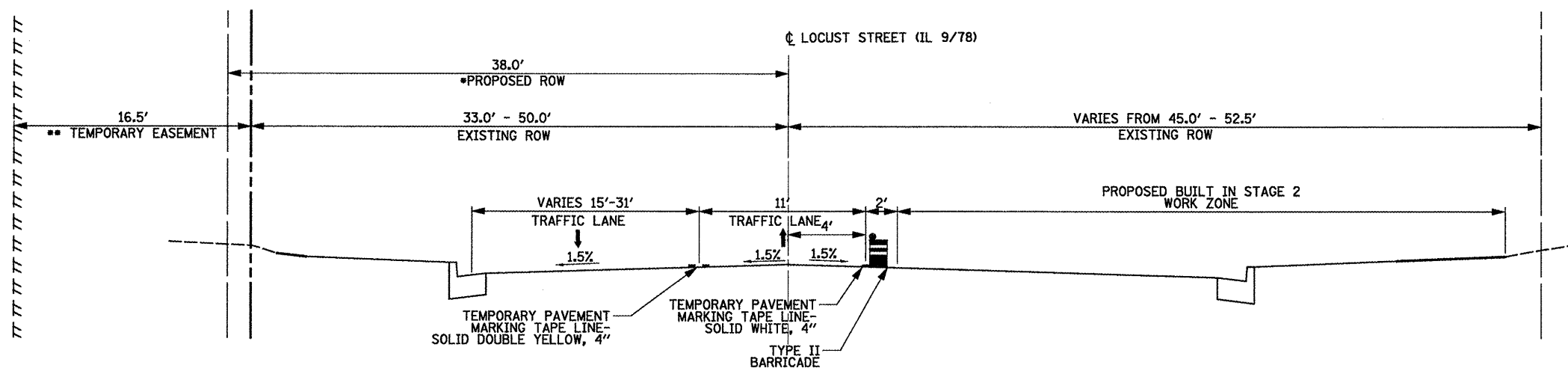
•-STA. 15+20.14 (5.0')-STA. 16+42.00 (5.0')
STA. 16+42.00 (17.0')-STA. 16+92.00 (27.5')
STA. 16+92.00 (ENDS)
••-STA. 15+16.71-STA. 16+25.00 (VARIES 3.0'-9.0')
STA. 16+25.00-STA. 16+92.55 (VARIES 12.0'-13.0')
•••-STA. 15+20.00 (40.0')-STA. 16+40.00 (33.0')

FILE NAME = P:\P-09\2193 - IDOT DUR\Task-04\DWG\SHIT\09a_04-9400909-MOT01A.dgn	USER NAME = _2193 Task 4_	DESIGNED LC	REVISED -	<p>INFRASTRUCTURE ENGINEERING 456 Fulton Street Suite 104 Peoria, IL 61602 P:304.637.0001 F:304.637.0110 www.infrastructureeng.com</p>	<p>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p>MAINTENANCE OF TRAFFIC LOCUST STREET-RECONSTRUCTION STAGES 1A AND 1B</p>	F.A.P. RTE. 685/22	SECTION (41Z, 135) R, N, (ICS) I	COUNTY FULTON	TOTAL SHEETS 125	SHEET NO. 34
PLOT SCALE = NTS	CHECKED JRS	REVISED -	SCALE: NTS				SHEET NO. 02 OF 06 SHEETS	STA. 10+21.8 TO STA. 18+42.6	CONTRACT NO. 68877		
PLOT DATE = 12/21/2010	DATE 12/21/2010	REVISED -	ILLINOIS FED. AID PROJECT				D4-94-009-09				



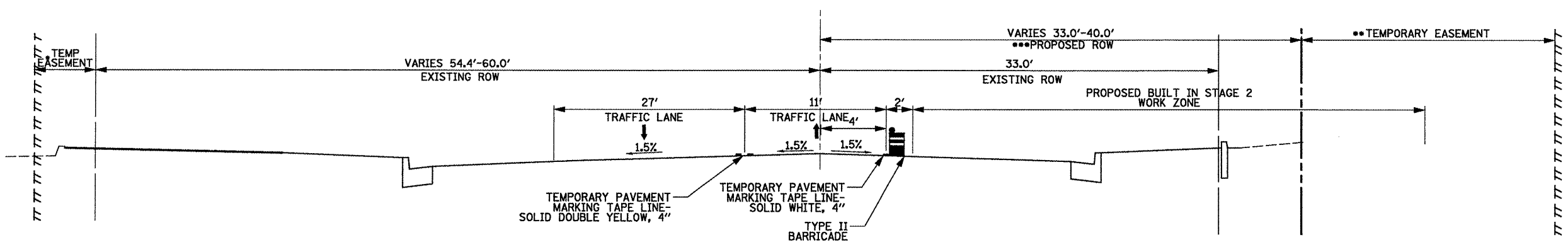
- STA. 10+45.46-STA. 11+75.10
- STA. 10+42.76-STA. 11+75.10 (33.0')
- STA. 16+92.60-STA. 18+42.60 (42.0'-54.4')
- STA. 16+92.55-STA. 16+96.00 (13.0')
- STA. 16+96.00-STA. 18+06.21 (5.0')

MAINTENANCE OF TRAFFIC TYPICAL SECTION
LOCUST STREET (IL 9/78) STAGE 2
 STA. 10+21.8 TO STA. 11+75.1
 STA. 16+92.6 TO STA. 18+42.6



- STA. 11+75.10-STA. 13+11.15
- STA. 12+15.00-STA. 13+67.18

MAINTENANCE OF TRAFFIC TYPICAL SECTION
LOCUST STREET (IL 9/78) STAGE 2
 STA. 11+75.1 TO STA. 15+08.7

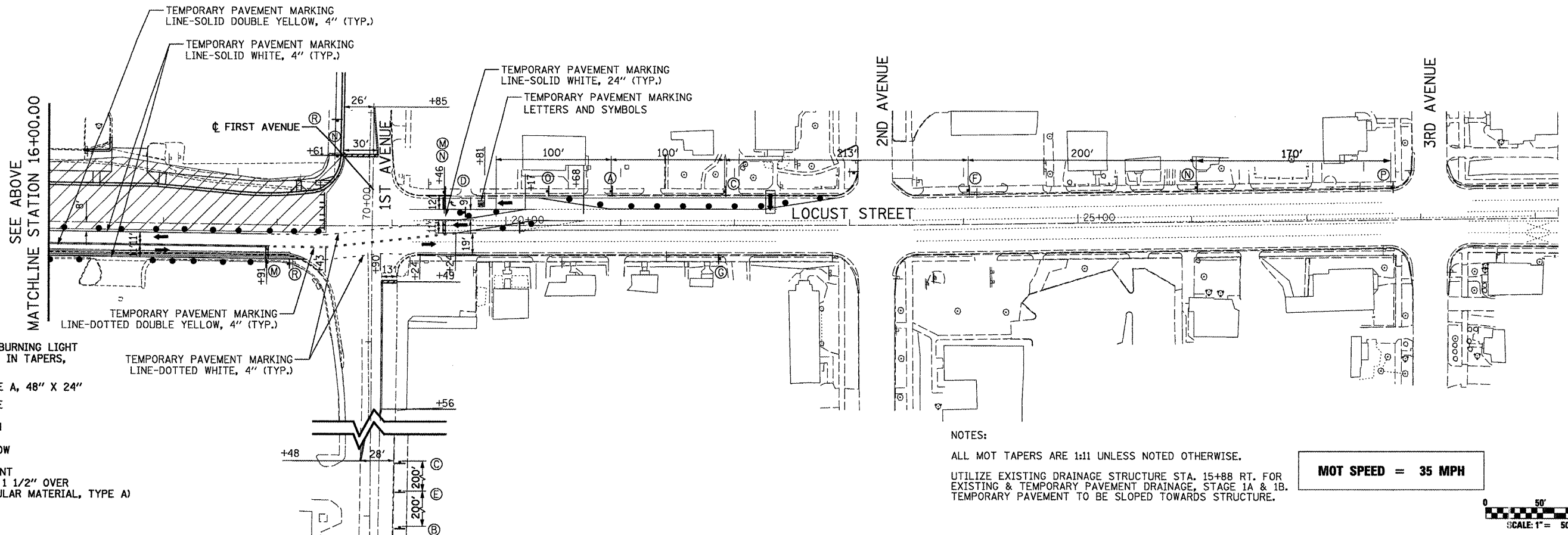
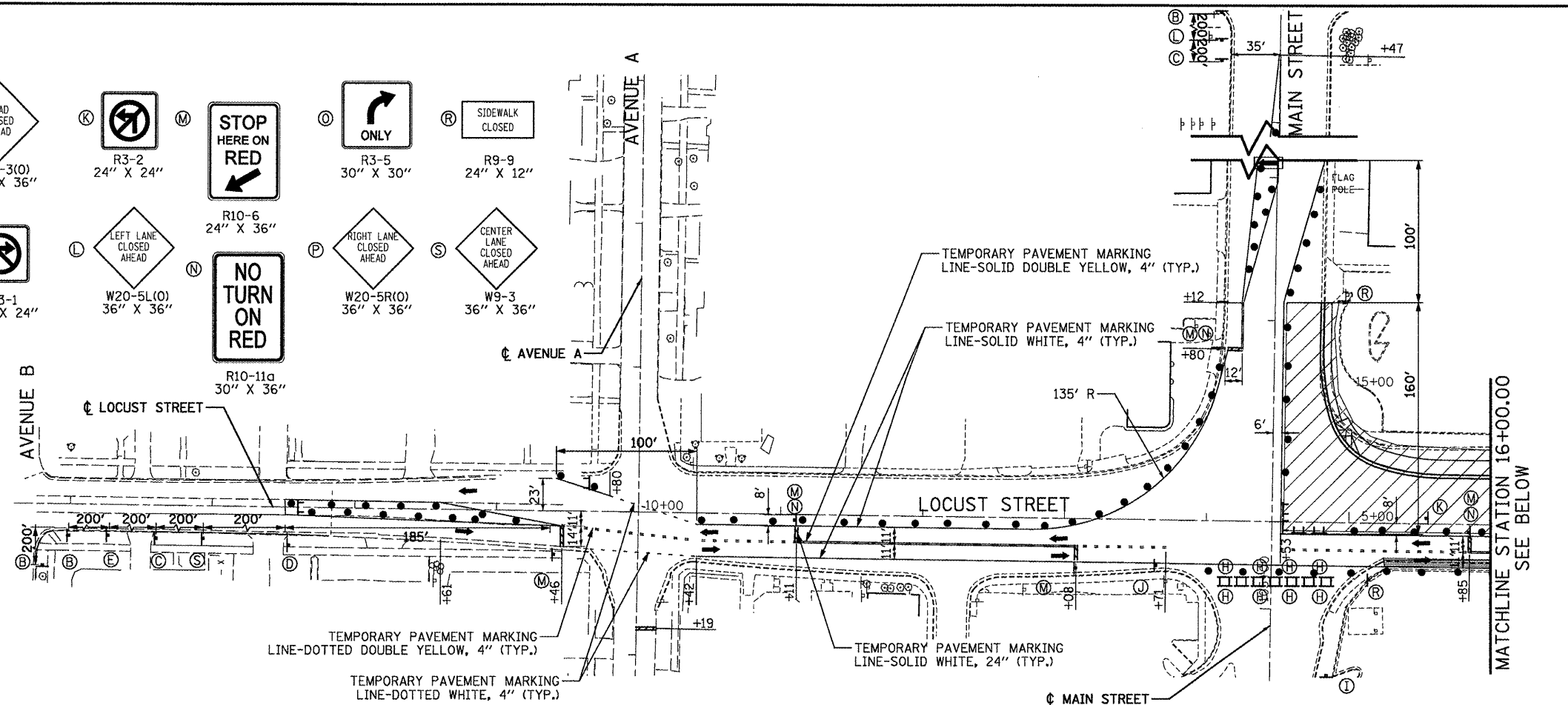


- STA. 15+20.14 (5.0')-STA. 16+42.00 (5.0')
- STA. 16+42.00 (17.0')-STA. 16+92.00 (27.5')
- STA. 16+92.00 (ENDS)
- STA. 15+16.71-STA. 16+25.00 (VARIES 3.0'-9.0')
- STA. 16+25.00-STA. 16+92.55 (VARIES 12.0'-13.0')
- STA. 15+20.00 (40.0')-STA. 16+40.00 (33.0')

MAINTENANCE OF TRAFFIC TYPICAL SECTION
LOCUST STREET (IL 9/78) STAGE 2
 STA. 15+08.7 TO STA. 16+92.6

SIGN LEGEND:

A R3-7R 30" X 30"	E W1-3R 30" X 30"	I W20-3(O) 36" X 36"	K R3-2 24" X 24"	M R10-6 24" X 36"	O R3-5 30" X 30"	R R9-9 24" X 12"
B W20-1103 36" X 36"	F W1-3L 30" X 30"	J R3-1 24" X 24"	L W20-5L(O) 36" X 36"	N R10-11a 30" X 36"	P W20-5R(O) 36" X 36"	S W9-3 36" X 36"
C W21-1110 36" X 36"	G G20-2 36" X 18"					
D W6-3-1 30" X 30"	H R11-2 48" X 30"					



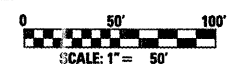
LEGEND

- DRUM WITH STEADY BURNING LIGHT
Ø 25" C-C, 20" C-C IN TAPERS, CURVES, AND RADII
- ARROW BOARD, TYPE A, 48" X 24"
- TYPE III BARRICADE
- CONSTRUCTION SIGN
- TRAFFIC FLOW ARROW
- TEMPORARY PAVEMENT
(HOT-MIX ASPHALT, 1 1/2" OVER 8" SUB-BASE GRANULAR MATERIAL, TYPE A)
- WORK ZONE

NOTES:

ALL MOT TAPERS ARE 1:11 UNLESS NOTED OTHERWISE.
 UTILIZE EXISTING DRAINAGE STRUCTURE STA. 15+88 RT. FOR EXISTING & TEMPORARY PAVEMENT DRAINAGE, STAGE 1A & 1B. TEMPORARY PAVEMENT TO BE SLOPED TOWARDS STRUCTURE.

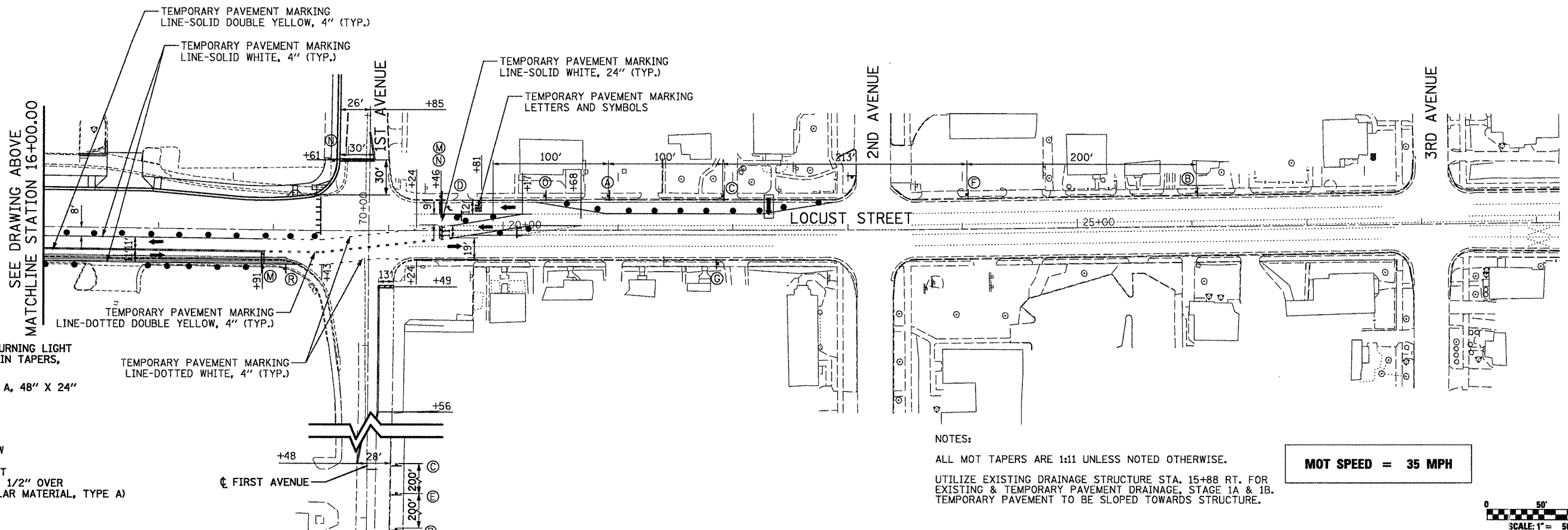
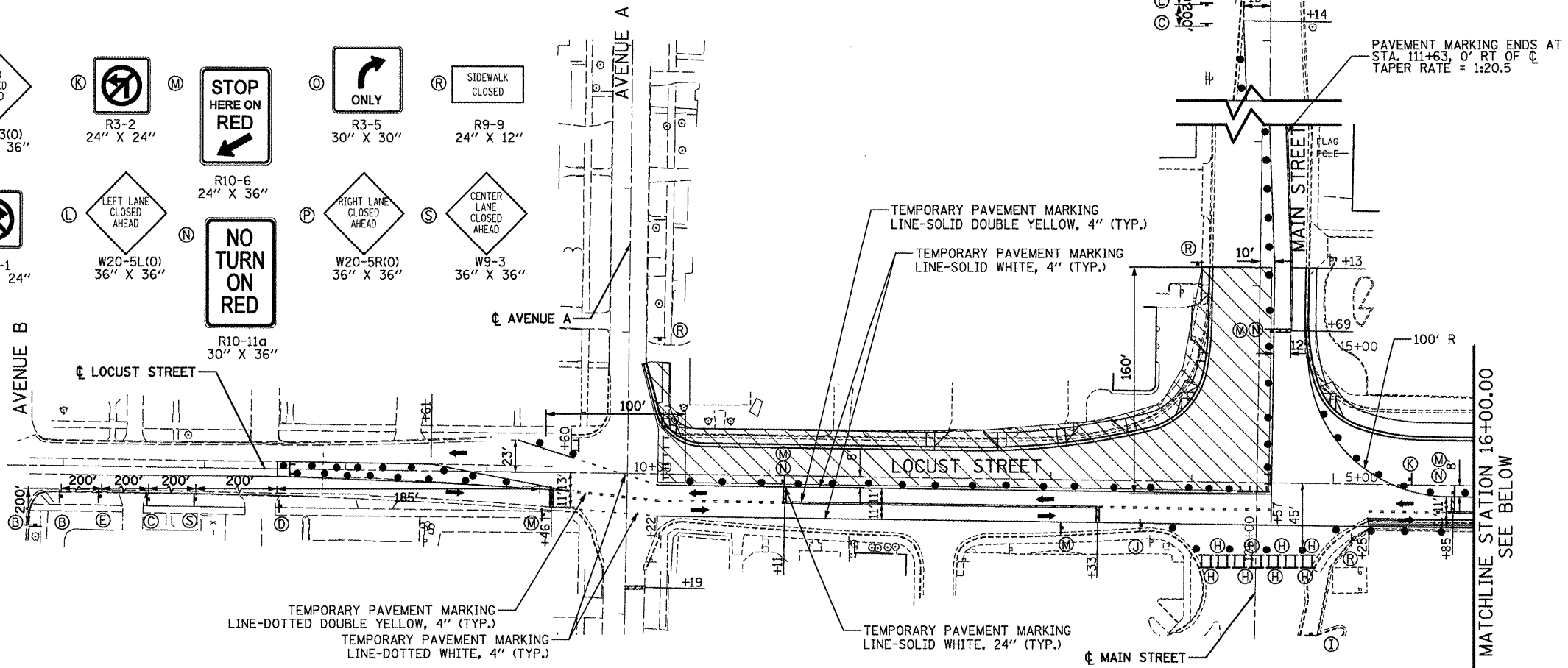
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FILE NAME = P:\P-09\2193 - 1DOT DUR\Task-04\DWG\SHIT\09a_04-9480909-MDT02.dgn	USER NAME = .2193 Task 4.	DESIGNED LC	REVISED -	<p>INFRASTRUCTURE ENGINEERING 456 Fulton Street Suite 104 Peoria, IL 61602 P: 309.692.3000 F: 309.692.4000 www.infrastructure-eng.com</p>	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p align="center">MAINTENANCE OF TRAFFIC LOCUST STREET-RECONSTRUCTION STAGE 1A</p>			F.A.P. RTE. 585/22	SECTION (41Z, 135) R, N (1CS) I	COUNTY FULTON	TOTAL SHEETS 125	SHEET NO. 36
PLOT SCALE = 1:50	CHECKED JRS	REVISED -	CONTRACT NO. 68877									
PLOT DATE = 12/21/2010	DATE 12/21/2010	REVISED -	ILLINOIS FED. AID PROJECT 04-94-009-09									
SCALE: 1"=50'-00"			SHEET NO. 04 OF 06 SHEETS					STA. 5+60.00 TO STA. 29+20.00				

SIGN LEGEND:

A R3-7R 30" X 30"	E W1-3R 30" X 30"	I W20-3(O) 36" X 36"	K R3-2 24" X 24"	M R10-6 24" X 36"	O R3-5 30" X 30"	R R9-9 24" X 12"
B W20-1103 36" X 36"	F W1-3L 30" X 30"	J R3-1 24" X 24"	L W20-5L(O) 36" X 36"	N R10-11a 30" X 36"	P W20-5R(O) 36" X 36"	S W9-3 36" X 36"
C W21-1110 36" X 36"	G G20-2 36" X 18"					
D W6-3-1 30" X 30"	H R11-2 48" X 30"					



LEGEND

- DRUM WITH STEADY BURNING LIGHT @ 25' C-C, 20' C-C IN TAPERS, CURVES, AND RADII
- ARROW BOARD, TYPE A, 48" X 24"
- TYPE III BARRICADE
- CONSTRUCTION SIGN
- TRAFFIC FLOW ARROW
- TEMPORARY PAVEMENT (HOT-MIX ASPHALT, 1 1/2" OVER 8" SUB-BASE GRANULAR MATERIAL, TYPE A)
- WORK ZONE

NOTES:

ALL MOT TAPERS ARE 1:11 UNLESS NOTED OTHERWISE.
 UTILIZE EXISTING DRAINAGE STRUCTURE STA. 15+88 RT. FOR EXISTING & TEMPORARY PAVEMENT DRAINAGE, STAGE 1A & 1B. TEMPORARY PAVEMENT TO BE SLOPED TOWARDS STRUCTURE.

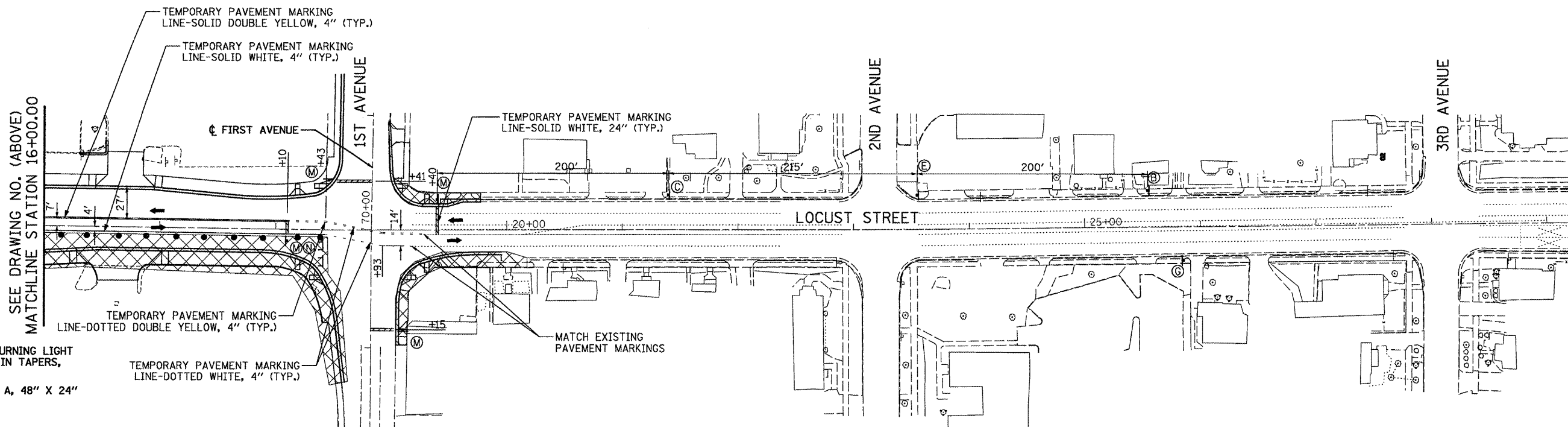
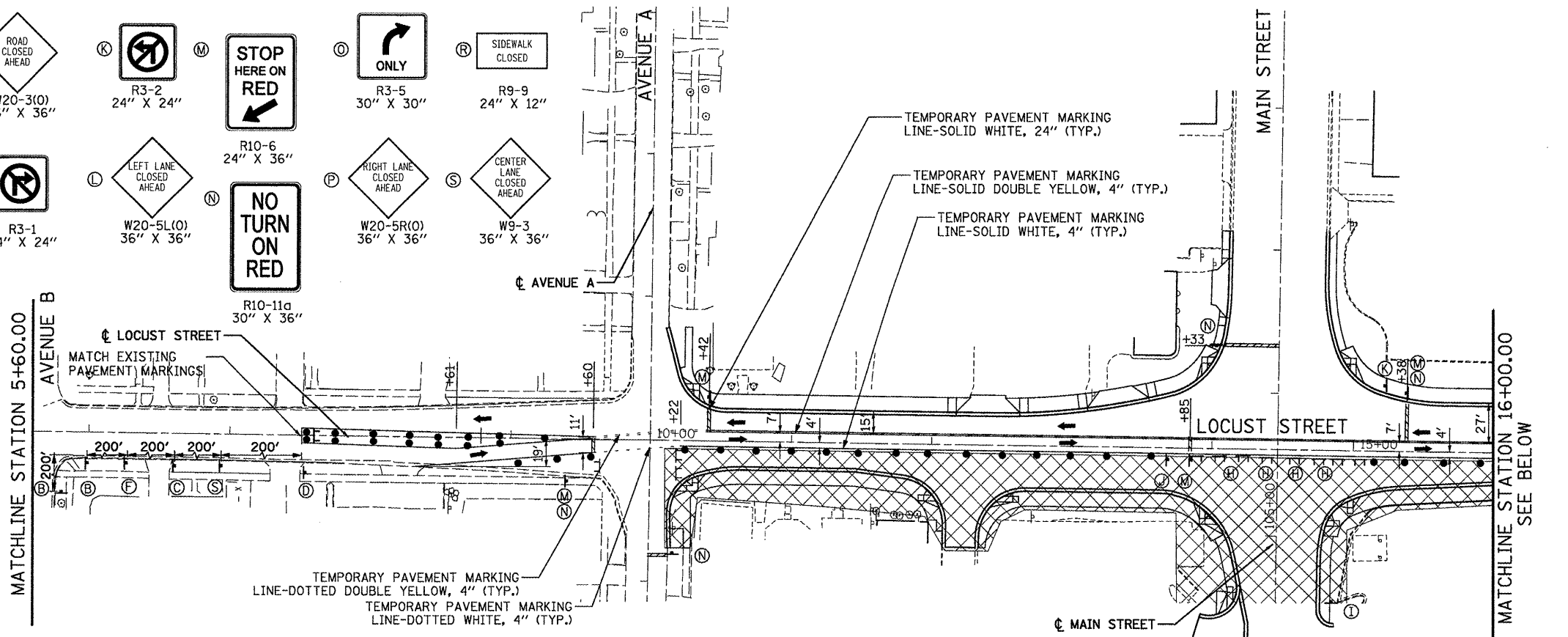
MOT SPEED = 35 MPH



FILE NAME = P:\P-09\2193 - IDOT DUR\Task-04\DWG\SH\09a_04-9400909-MOT03.dgn	USER NAME = .2193 Task 4.	DESIGNED LC	REVISED -	<p>INFRASTRUCTURE ENGINEERING 456 Fulton Street Suite 104 Peoria, IL 61602 P 301.631.8000 F 301.631.9111 www.infrastructure-eng.com</p>	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	MAINTENANCE OF TRAFFIC		F.A.P. RTE. 685/22	SECTION (41Z, 135) R, N, (CS) I	COUNTY FULTON	TOTAL SHEETS 125	SHEET NO. 37	
	PLOT SCALE = 1:50	CHECKED JRS	REVISED -			LOCUST STREET-RECONSTRUCTION STAGE 1B		SCALE: 1"=50'-00"		SHEET NO. 05 OF 06 SHEETS		STA. 5+60.00 TO STA. 29+20.00	CONTRACT NO. 68877
	PLOT DATE = 12/21/2010	DATE 12/21/2010	REVISED -					ILLINOIS FED. AID PROJECT		D4-94-009-09			

SIGN LEGEND:

A R3-7R 30" X 30"	E W1-3R 30" X 30"	I W20-3(O) 36" X 36"	K R3-2 24" X 24"	M R10-6 24" X 36"	O R3-5 30" X 30"	R R9-9 24" X 12"
B W20-1103 36" X 36"	F W1-3L 30" X 30"	J R3-1 24" X 24"	L W20-5L(O) 36" X 36"	N R10-11c 30" X 36"	P W20-5R(O) 36" X 36"	S W9-3 36" X 36"
C W21-1110 36" X 36"	G G20-2 36" X 18"					
D W6-3-1 30" X 30"	H R11-2 48" X 30"					

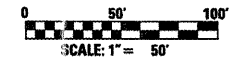


LEGEND

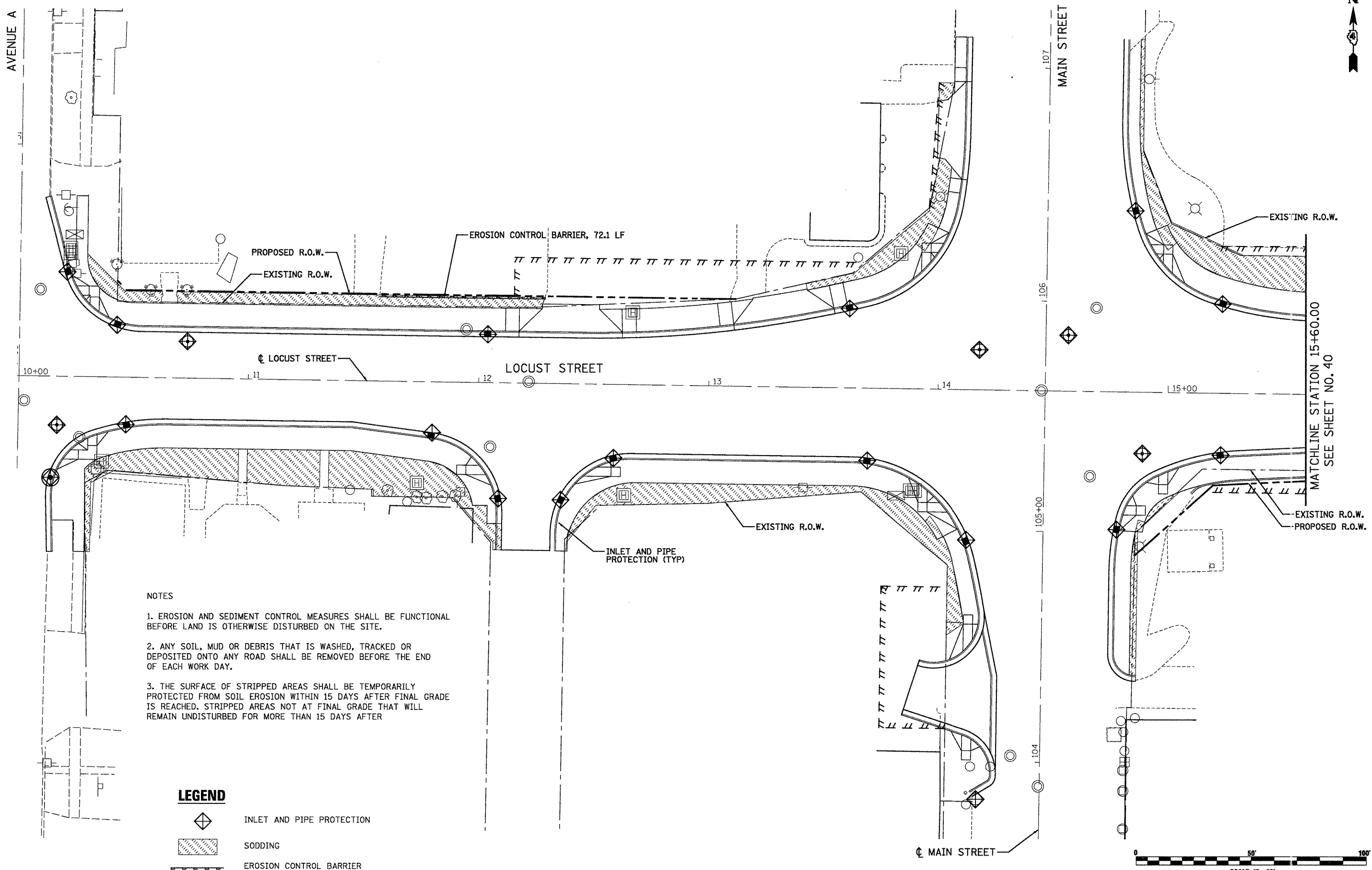
- DRUM WITH STEADY BURNING LIGHT
○ 25' C-C, 20' C-C IN TAPERS, CURVES, AND RADII
- ▬ ARROW BOARD, TYPE A, 48" X 24"
- ⊥ TYPE III BARRICADE
- ⊥ CONSTRUCTION SIGN
- TRAFFIC FLOW ARROW
- ▨ TEMPORARY PAVEMENT (HOT-MIX ASPHALT, 1 1/2" OVER 8" SUB-BASE GRANULAR MATERIAL, TYPE A)
- ▩ WORK ZONE

NOTE: ALL MOT TAPERS ARE 1:11 UNLESS NOTED OTHERWISE

MOT SPEED = 35 MPH



FILE NAME = P:\P-09\2193 - IDOT DUR\Task-04\DWG\SH\09a_D4-9400909-MOT04.dgn	USER NAME = _2193 Task 4.	DESIGNED LC	REVISED -	<p>INFRASTRUCTURE ENGINEERING 456 Fulton Street Suite 104 Peoria, IL 61602 P 309.637.8090 F 309.637.8101 www.infrastructure-eng.com</p>	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			MAINTENANCE OF TRAFFIC LOCUST STREET-RECONSTRUCTION STAGE 2		F.A.P. RTE. 685/22	SECTION (41Z, 135) R, N, (1CS) I	COUNTY FULTON	TOTAL SHEETS 125	SHEET NO. 38
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	PLOT DATE = 12/21/2010	DATE 12/21/2010	REVISED -		ILLINOIS FED. AID PROJECT			D4-94-009-09						



- NOTES**
1. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE FUNCTIONAL BEFORE LAND IS OTHERWISE DISTURBED ON THE SITE.
 2. ANY SOIL, MUD OR DEBRIS THAT IS WASHED, TRACKED OR DEPOSITED ONTO ANY ROAD SHALL BE REMOVED BEFORE THE END OF EACH WORK DAY.
 3. THE SURFACE OF STRIPPED AREAS SHALL BE TEMPORARILY PROTECTED FROM SOIL EROSION WITHIN 15 DAYS AFTER FINAL GRADE IS REACHED. STRIPPED AREAS NOT AT FINAL GRADE THAT WILL REMAIN UNDISTURBED FOR MORE THAN 15 DAYS AFTER

LEGEND

	INLET AND PIPE PROTECTION
	SODDING
	EROSION CONTROL BARRIER

FILE NAME = P:\P-09\2193 - IDOT DUR\Task-04\DWG\SH1\0_D4-9400909-eros_Indsop01.dwg	USER NAME = .2193 Task 4.	DESIGNED AV	REVISED -
		DRAWN SV	REVISED -
		CHECKED JRS	REVISED -
		DATE 12/21/2010	REVISED -



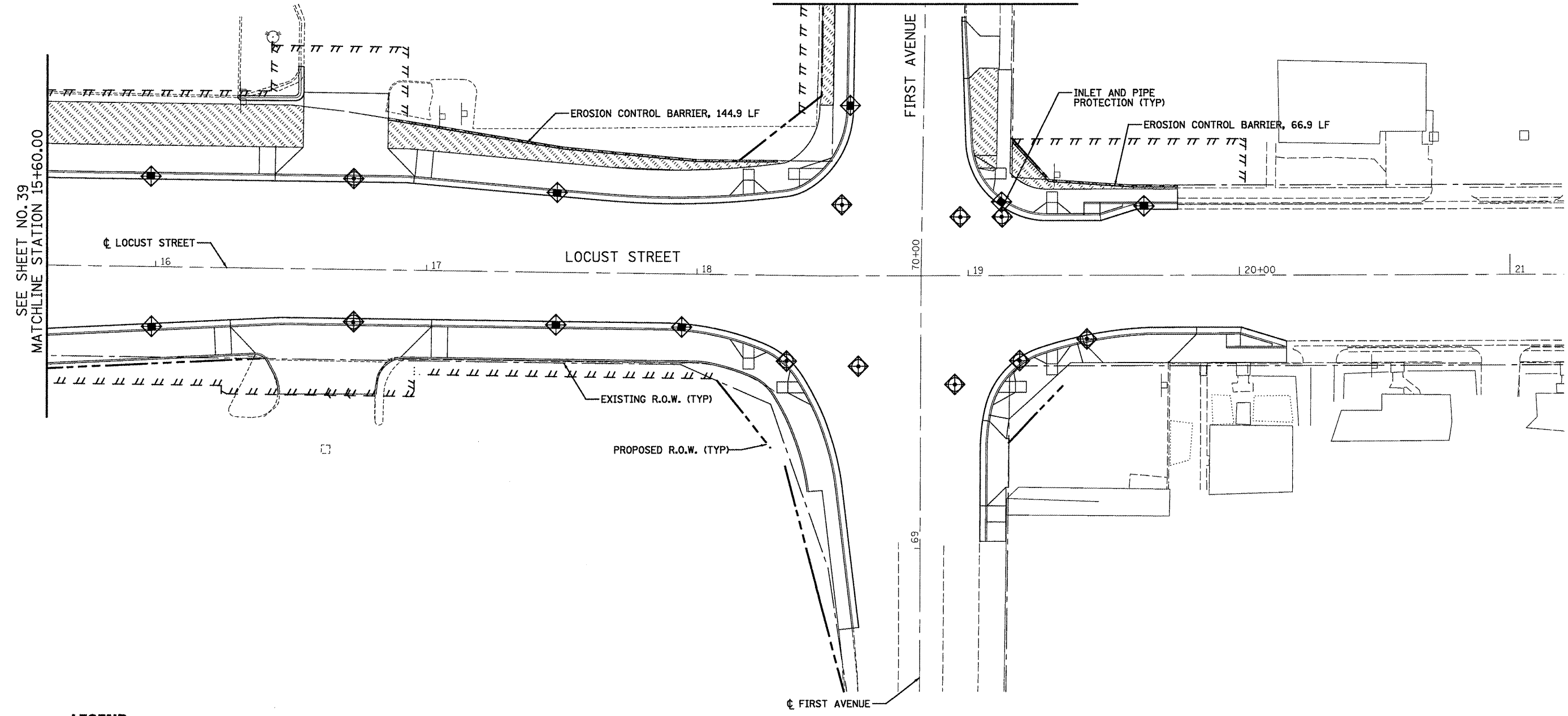
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION, SEDIMENT CONTROL AND LANDSCAPING PLAN			
LOCUST STREET-RECONSTRUCTION			
SCALE: 1"=20'	SHEET NO. 01 OF 03 SHEETS	STA. 10+00.00 TO STA. 15+60.00	


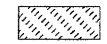

F.A.P. RTE. 685/22	SECTION (41Z, 135) R, N, (1CS) I	COUNTY FULTON	TOTAL SHEETS 125	SHEET NO. 39
CONTRACT NO. 68877				
ILLINOIS FED. AID PROJECT D4-94-009-09				

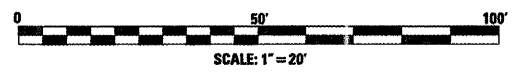



SEE SHEET NO. 41
MATCHLINE STATION 71+00.00



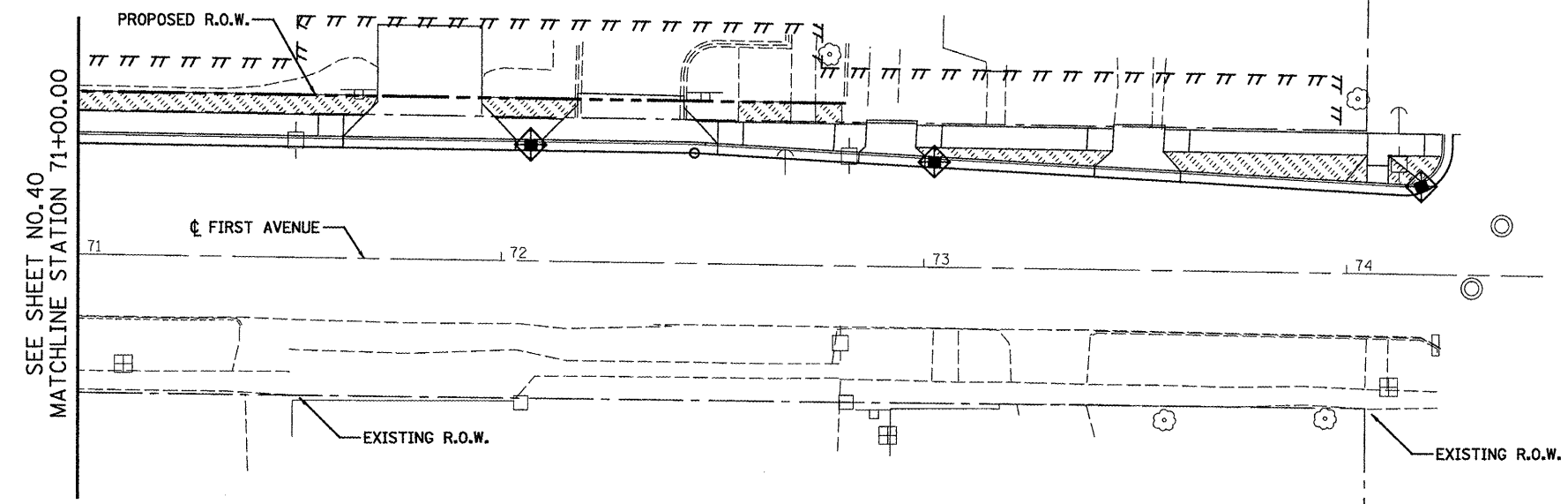
LEGEND

-  INLET AND PIPE PROTECTION
-  SODDING
-  EROSION CONTROL BARRIER





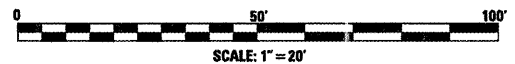
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PLOT SCALE = 1:20	CHECKED JRS	REVISED -	685/22				(41Z, 135) R, N; (1CS) I	FULTON	125	40	
PLOT DATE = 12/21/2010	DATE 12/21/2010	REVISED -	CONTRACT NO. 68877				ILLINOIS FED. AID PROJECT D4-94-009-09				


SCALE: 1"=20' SHEET NO. 02 OF 03 SHEETS STA. 15+60.00 TO STA. 21+20.00



LEGEND

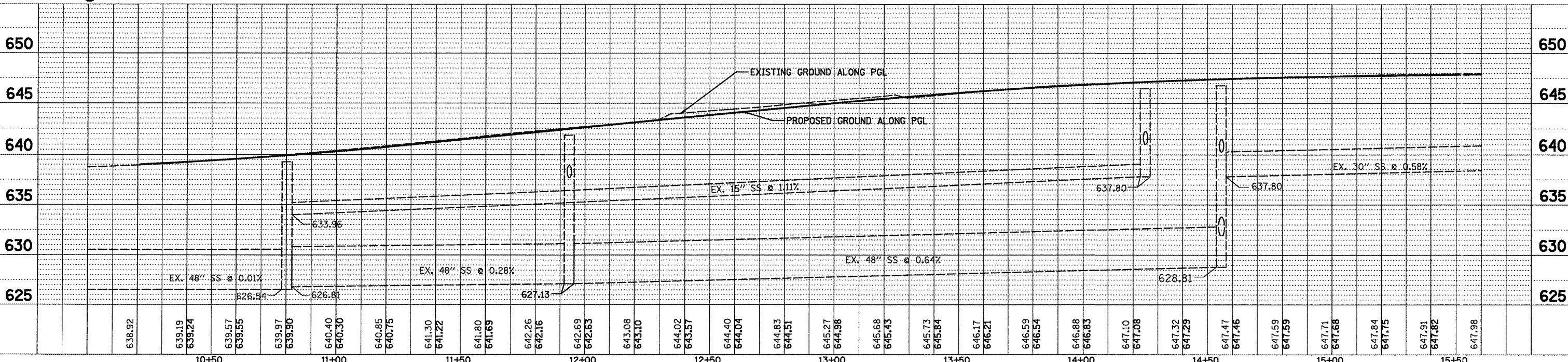
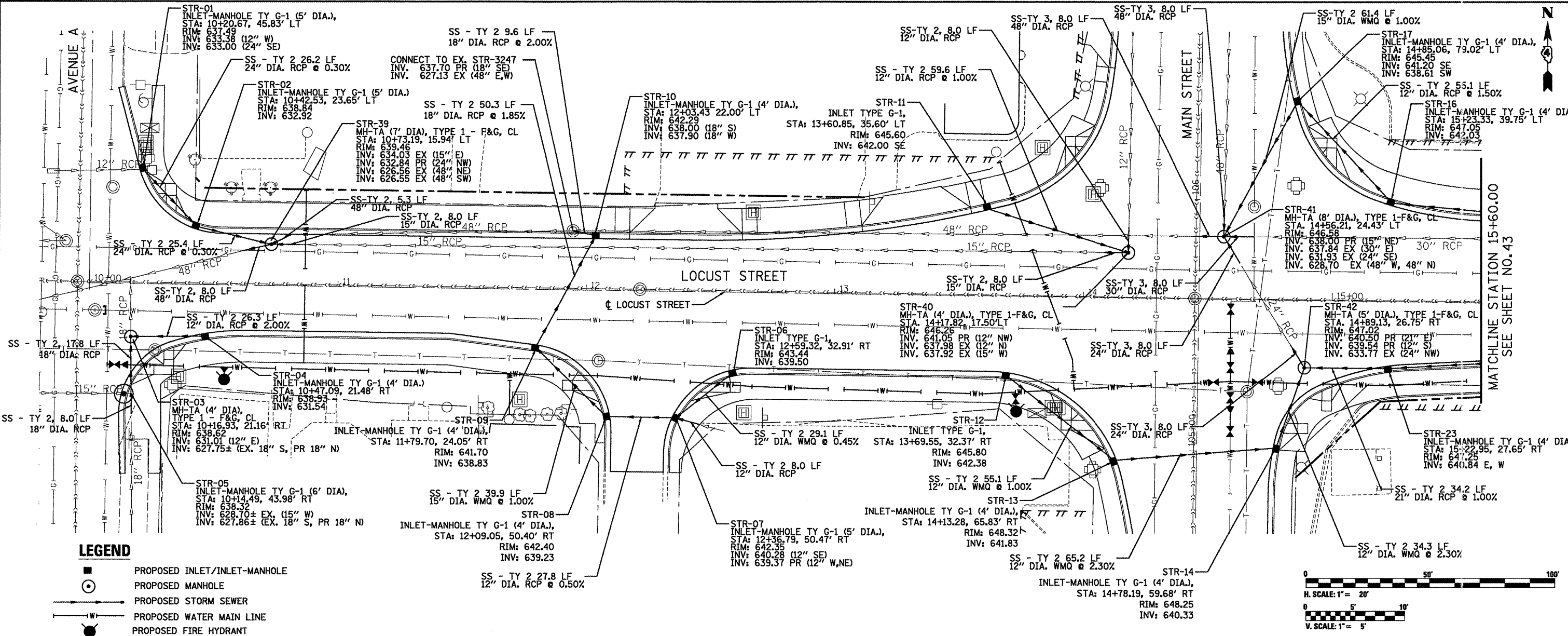
-  INLET AND PIPE PROTECTION
-  SODDING



FILE NAME = P:\P-09\2193 - IDOT DUR\Task-04\DWG\SH1\0_D4-9400909-eros_1ndscp03.dwg	USER NAME = ..2193 Task 4..	DESIGNED AV	REVISED -	 INFRASTRUCTURE ENGINEERING <small>456 Fulton Street Suite 104 Peoria, IL 61602 309.697.8000 309.697.8000 www.infrastructure-eng.com</small>	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION, SEDIMENT CONTROL AND LANDSCAPING PLAN LOCUST STREET-RECONSTRUCTION	F.A.P. RTE. 685/22	SECTION (41Z, 135) R, N ₂ (1CS) I	COUNTY FULTON	TOTAL SHEETS 125	SHEET NO. 41
PLOT SCALE = 1:20	CHECKED JRS	REVISED -	SCALE: 1"=20' SHEET NO. 03 OF 03 SHEETS STA. 71+00.00 TO STA. 74+24.68				ILLINOIS FED. AID PROJECT D4-94-009-09				
PLOT DATE = 12/21/2010	DATE 12/21/2010	REVISED -									

DATE
BY
SURVEYED
ALIGNED
CHECKED
NOTE BOOK
RT. OF WAY CHECKED
NO.
DATE
BY
SURVEYED
ALIGNED
CHECKED
NOTE BOOK
RT. OF WAY CHECKED
NO.

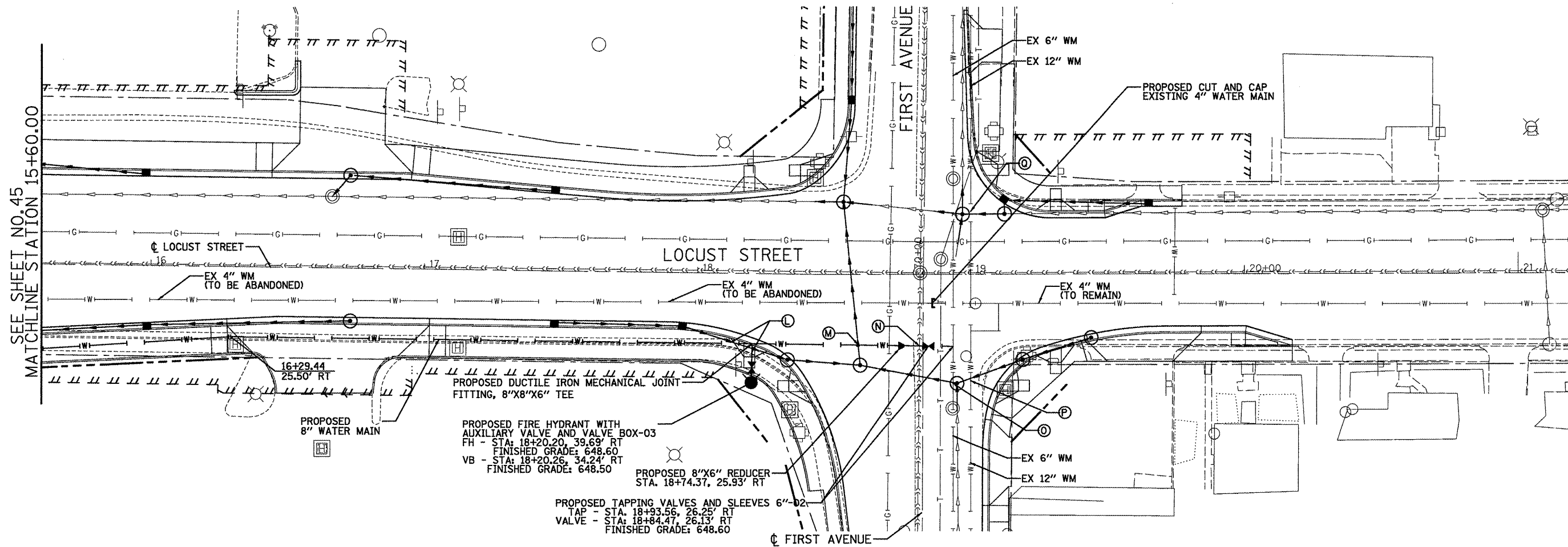
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NOTE BOOK
RT. OF WAY CHECKED
NO.



FILE NAME =	USER NAME = .2193 Task 4.	DESIGNED AV	REVISED -	<p>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p>455 Fulton Street Suite 104 Peoria, IL 61602 P: 309.691.6200 F: 309.691.6222 www.infrastructure.com</p>	DRAINAGE PLAN AND PROFILE			F.A.P. SECTION	TOTAL SHEETS	SHEET NO.		
P:\NP-09\2193 - IDOT DUR\Task-04\DWG\SHET\04-94090909-drain01.dgn	DRAWN SV	REVISED -	REVISED -		LOCUST STREET-RECONSTRUCTION			685/22	41Z, 135) R, N (1CS) I	FULTON COUNTY	125	42
PLOT SCALE = 1:20	CHECKED JRS	REVISED -	REVISED -		SCALE: 1"=20'-00"			SHEET NO. 01 OF 03 SHEETS		STA. 10+00.00 TO STA. 15+60.00	CONTRACT NO. 68877	
PLOT DATE = 12/21/2010	DATE 12/21/2010	REVISED -	REVISED -					ILLINOIS FED. AID PROJECT		D4-94-009-09		

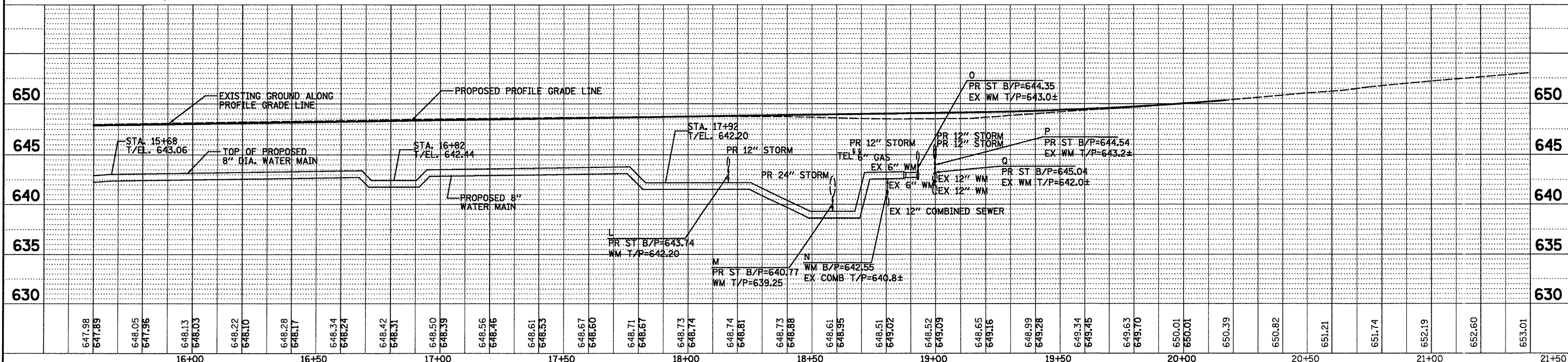
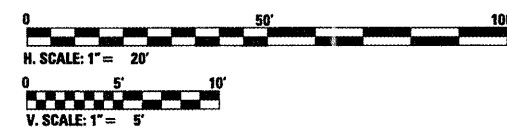
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BY	
REVISION	
PLAN	
NOTE BOOK	
NO.	

DATE	
BY	
REVISION	
PROFILE	
NOTE BOOK	
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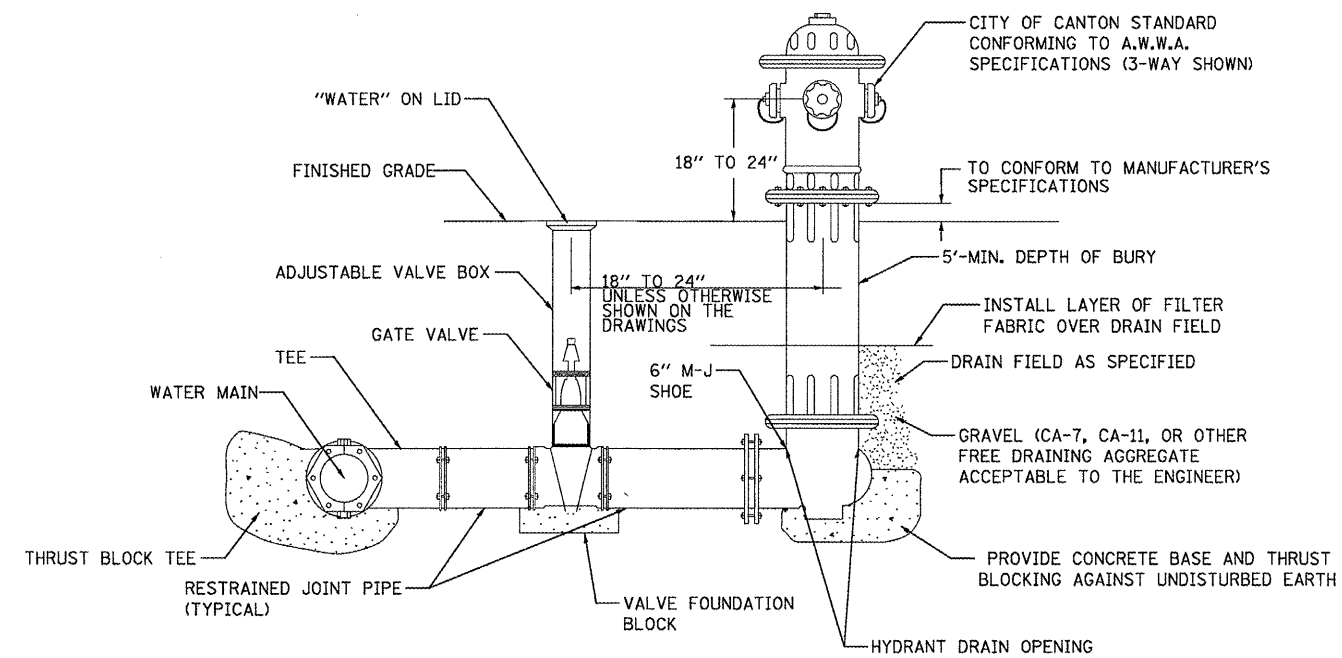


LEGEND

- PROPOSED WATER MAIN LINE
 - WATERMAIN CROSSING INFORMATION
- NOTE: 5'-0" DEPTH OF WATER MAIN (TYP.)



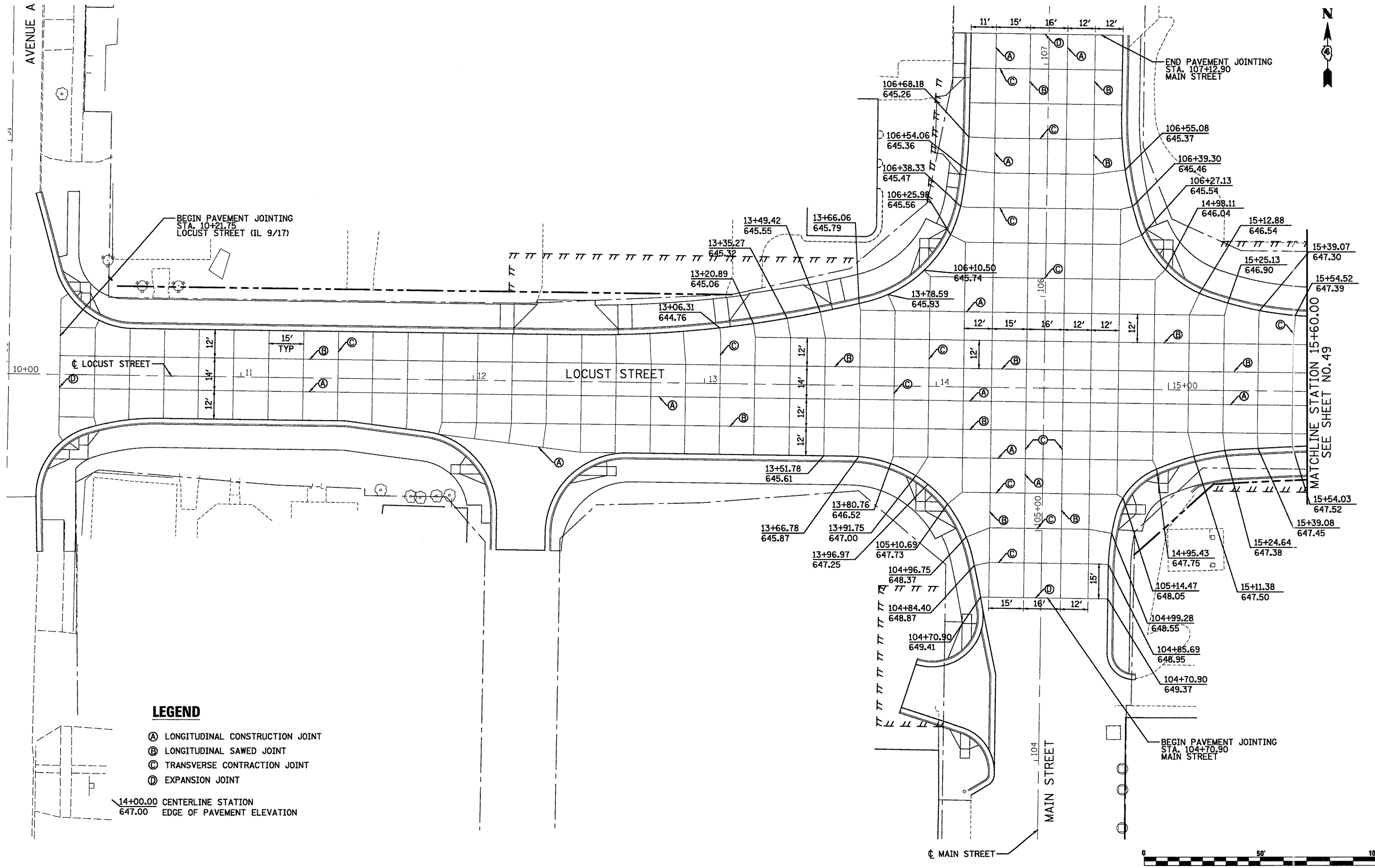
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PLOT SCALE = 1:20	CHECKED RB	REVISED -	685/22				(41Z, 135) R, N; (ICS) I	FULTON	125	46	
PLOT DATE = 12/21/2010	DATE 12/21/2010	REVISED -	CONTRACT NO. 68877				ILLINOIS FED. AID PROJECT D4-94-009-09				
SCALE: 1"=20'-00"		SHEET NO. 02 OF 02 SHEETS					STA. 15+60.00 TO STA. 21+20.00				



NOTE:
 CONCRETE BASE AND BLOCKING MATERIAL
 SHALL NOT BLOCK NOR OBSTRUCT
 HYDRANT DRAINS

FIRE HYDRANT DETAIL
 NOT TO SCALE

FILE NAME =	USER NAME = .2193 Task 4.	DESIGNED MK	REVISED -	INFRASTRUCTURE ENGINEERING <small>456 Fulton Street Suite 104 Peoria, IL 61602 P: 309.671.3300 F: 309.671.4010 www.infrastructure-eng.com</small>	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS LOCUST STREET-RECONSTRUCTION		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P:\P-09\2193 - IDOT DUR\Task-04\DWG\SH12\04-9400909-Detail01.dgn	DRAWN SV	REVISED -	585/22					(41Z, 135) R, N; (ICS) I	FULTON	125	47	
PLOT SCALE = NTS	CHECKED RP	REVISED -	CONTRACT NO. 68877									
PLOT DATE = 12/21/2010	DATE 12/21/2010	REVISED -	SHEET NO. 01 OF 01 SHEETS					STA.	TO STA.	ILLINOIS FED. AID PROJECT D4-94-009-09		



LEGEND

- (A) LONGITUDINAL CONSTRUCTION JOINT
- (B) LONGITUDINAL SAWED JOINT
- (C) TRANSVERSE CONTRACTION JOINT
- (D) EXPANSION JOINT

14+00.00 CENTERLINE STATION
647.00 EDGE OF PAVEMENT ELEVATION

FILE NAME = P:\P-09\2193 - I00T DUR\Task-04\DWG\SH13.D4-9400909-Pavm-Joint01.dgn	USER NAME = ..2193 Task 4..	DESIGNED RP	REVISED -
PLOT SCALE = 1:20	CHECKED JRS	DATE 12/21/2010	REVISED -
PLOT DATE = 12/21/2010	DATE 12/21/2010	REVISED -	

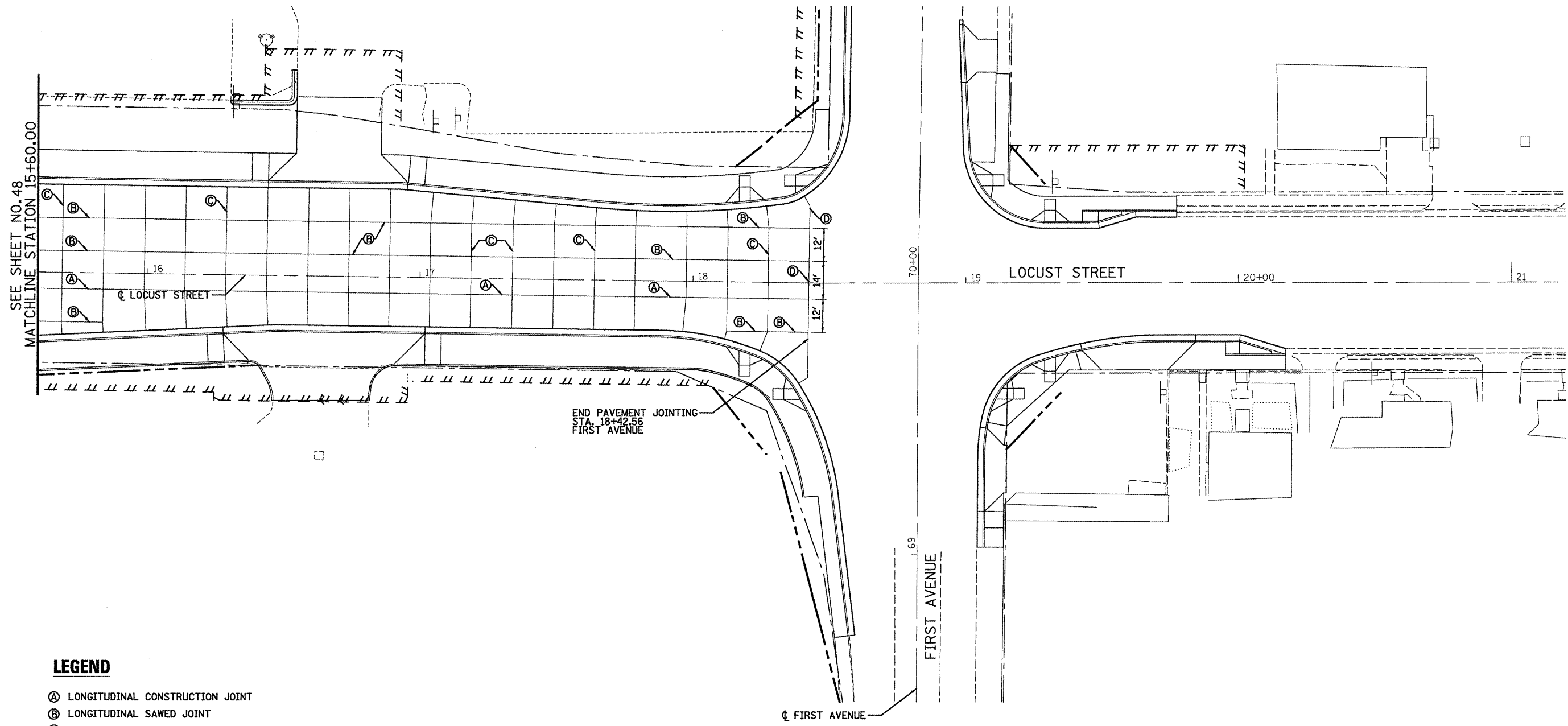


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT JOINTING PLAN
LOCUST STREET-RECONSTRUCTION**

SCALE: 1"=20' SHEET NO. 01 OF 02 SHEETS STA. 10+00.00 TO STA. 15+60.00

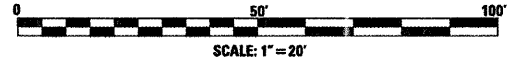
F.A.P. RTE. 685/22	SECTION (41Z, 135) R, N ₂ (1CS) I	COUNTY FULTON	TOTAL SHEETS 125	SHEET NO. 48
CONTRACT NO. 68877			ILLINOIS FED. AID PROJECT D4-94-009-09	



LEGEND

- Ⓐ LONGITUDINAL CONSTRUCTION JOINT
- Ⓑ LONGITUDINAL SAWED JOINT
- Ⓒ TRANSVERSE CONTRACTION JOINT
- Ⓓ EXPANSION JOINT

NOTE: LABELS ARE SHOWN AT TYPICAL LOCATIONS



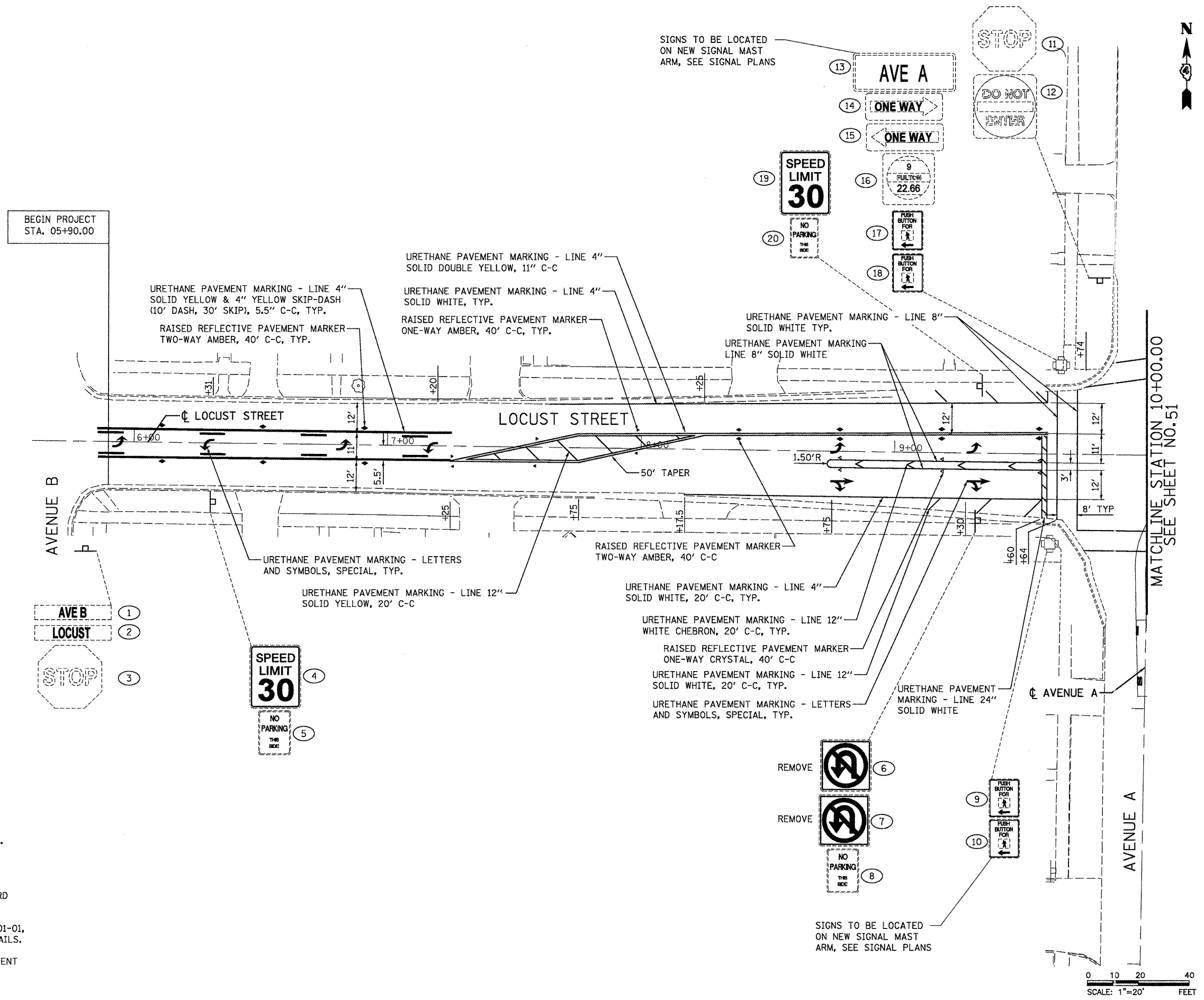
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		DRAWN SV	REVISED -
		CHECKED JRS	REVISED -
		DATE 12/21/2010	REVISED -

INFRASTRUCTURE ENGINEERING INCORPORATED
 456 Fulton Street | Suite 104 | Peoria, IL 61602
 P 308.673.9000 F 308.673.8210 www.infrastructure-eng.com

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PAVEMENT JOINTING PLAN		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
LOCUST STREET-RECONSTRUCTION		685/22	(41Z, 135) R, N ₂ (1CS) I	FULTON	125	49
SCALE: 1"=20'		SHEET NO. 02 OF 02 SHEETS		STA. 15+60.00 TO STA. 21+20.00		ILLINOIS FED. AID PROJECT D4-94-009-09

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685/22	(41Z, 135) R, N ₂ (1CS) I	FULTON	125	49
CONTRACT NO. 68877				
ILLINOIS FED. AID PROJECT D4-94-009-09				



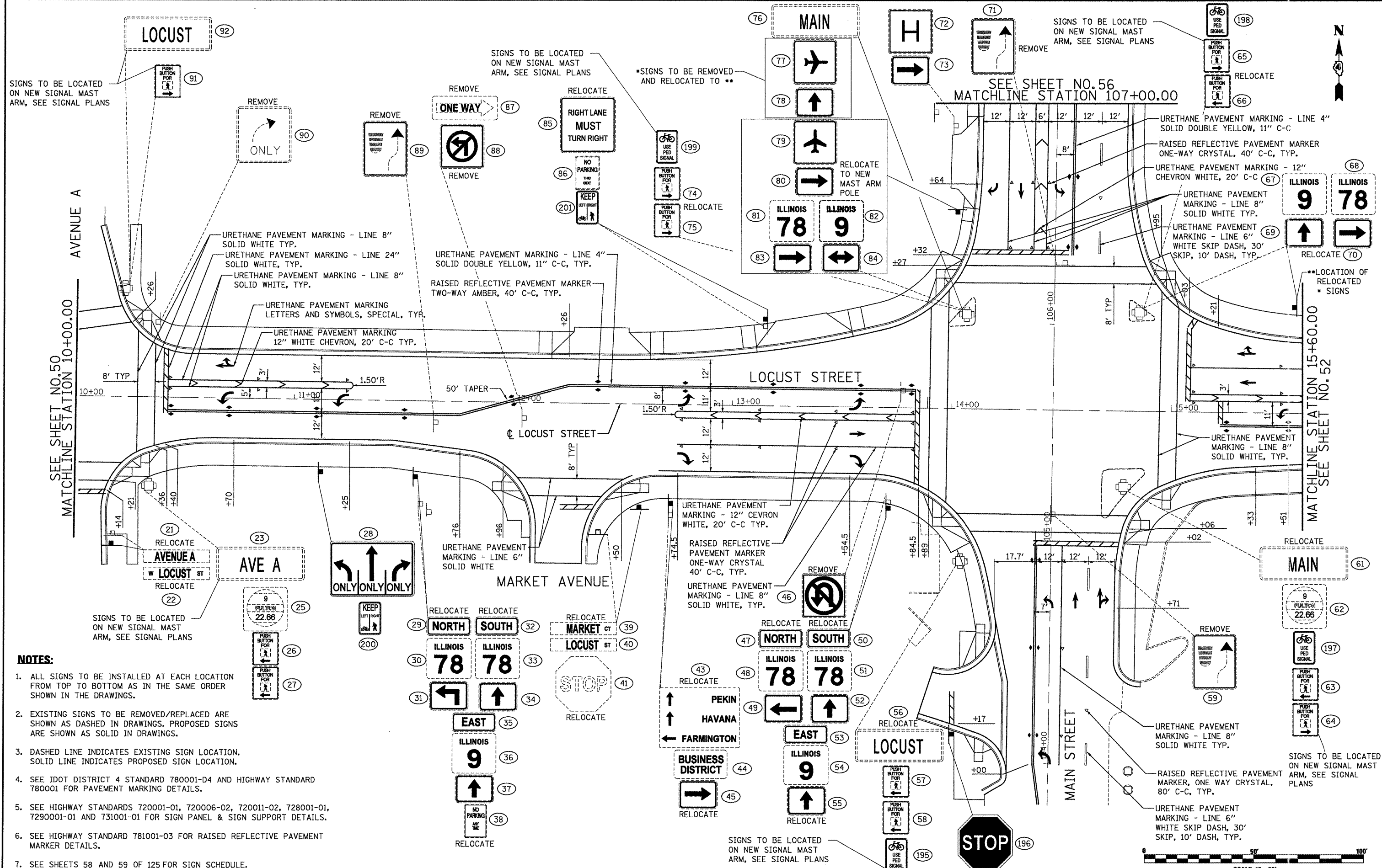
SIGNS TO BE LOCATED ON NEW SIGNAL MAST ARM, SEE SIGNAL PLANS

SIGNS TO BE LOCATED ON NEW SIGNAL MAST ARM, SEE SIGNAL PLANS

NOTES:

1. ALL SIGNS TO BE INSTALLED AT EACH LOCATION FROM TOP TO BOTTOM AS IN THE SAME ORDER SHOWN IN THE DRAWINGS.
2. EXISTING SIGNS TO BE REMOVED/REPLACED ARE SHOWN AS DASHED IN DRAWINGS. PROPOSED SIGNS ARE SHOWN AS SOLID IN DRAWINGS.
3. DASHED LINE INDICATES EXISTING SIGN LOCATION. SOLID LINE INDICATES PROPOSED SIGN LOCATION.
4. SEE IDOT DISTRICT 4 STANDARD 780001-D4 AND HIGHWAY STANDARD 780001 FOR PAVEMENT MARKING DETAILS.
5. SEE HIGHWAY STANDARDS 720001-01, 720006-02, 720011-02, 728001-01, 7290001-01 AND 731001-01 FOR SIGN PANEL & SIGN SUPPORT DETAILS.
6. SEE HIGHWAY STANDARD 781001-03 FOR RAISED REFLECTIVE PAVEMENT MARKER DETAILS.
7. SEE SHEET 58 OF 125 FOR SIGN SCHEDULE.

FILE NAME = P:\P-09\2193 - IDOT DUR\Task-04\DWG\SH1\4_D4-9408989-pmk-s1gn01.dgn	USER NAME = .2193 Task 4_	DESIGNED ASJ	REVISED -	<p>INFRASTRUCTURE ENGINEERING 455 Fulton Street Suite 104 Peoria, IL 61602 P: 309.691.8200 F: 309.691.9151 www.infrastructure-eng.com</p>	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p align="center">PAVEMENT MARKING & SIGNAGE LOCUST STREET-RECONSTRUCTION</p>		F.A.P. RTE. = 685/22	SECTION = (41Z, 135) R, N; (1CS) I	COUNTY = FULTON	TOTAL SHEETS = 125	SHEET NO. = 50
PLOT SCALE = 1:20	CHECKED JRS	REVISED -	SCALE: 1"=20'					SHEET NO. 1 OF 11 SHEETS	STA. 5+60.00 TO STA. 10+00.00	CONTRACT NO. 68877		
PLOT DATE = 12/21/2010	DATE 12/21/2010	REVISED -	ILLINOIS FED. AID PROJECT					D4-94-009-09				



- NOTES:**
1. ALL SIGNS TO BE INSTALLED AT EACH LOCATION FROM TOP TO BOTTOM AS IN THE SAME ORDER SHOWN IN THE DRAWINGS.
 2. EXISTING SIGNS TO BE REMOVED/REPLACED ARE SHOWN AS DASHED IN DRAWINGS. PROPOSED SIGNS ARE SHOWN AS SOLID IN DRAWINGS.
 3. DASHED LINE INDICATES EXISTING SIGN LOCATION. SOLID LINE INDICATES PROPOSED SIGN LOCATION.
 4. SEE IDOT DISTRICT 4 STANDARD 780001-D4 AND HIGHWAY STANDARD 780001 FOR PAVEMENT MARKING DETAILS.
 5. SEE HIGHWAY STANDARDS 720001-01, 720006-02, 720011-02, 728001-01, 7290001-01 AND 731001-01 FOR SIGN PANEL & SIGN SUPPORT DETAILS.
 6. SEE HIGHWAY STANDARD 781001-03 FOR RAISED REFLECTIVE PAVEMENT MARKER DETAILS.
 7. SEE SHEETS 58 AND 59 OF 125 FOR SIGN SCHEDULE.

FILE NAME =	USER NAME = .2193 Task 4.	DESIGNED ASJ	REVISED -
P:\P-09\2193 - IDOT DUR\Task-04\DWG\SH1\4-D4-9400989-pmk-s1gn02.dgn	DRAWN ASJ	REVISED -	
	CHECKED JRS	REVISED -	
	DATE 12/21/2010	REVISED -	

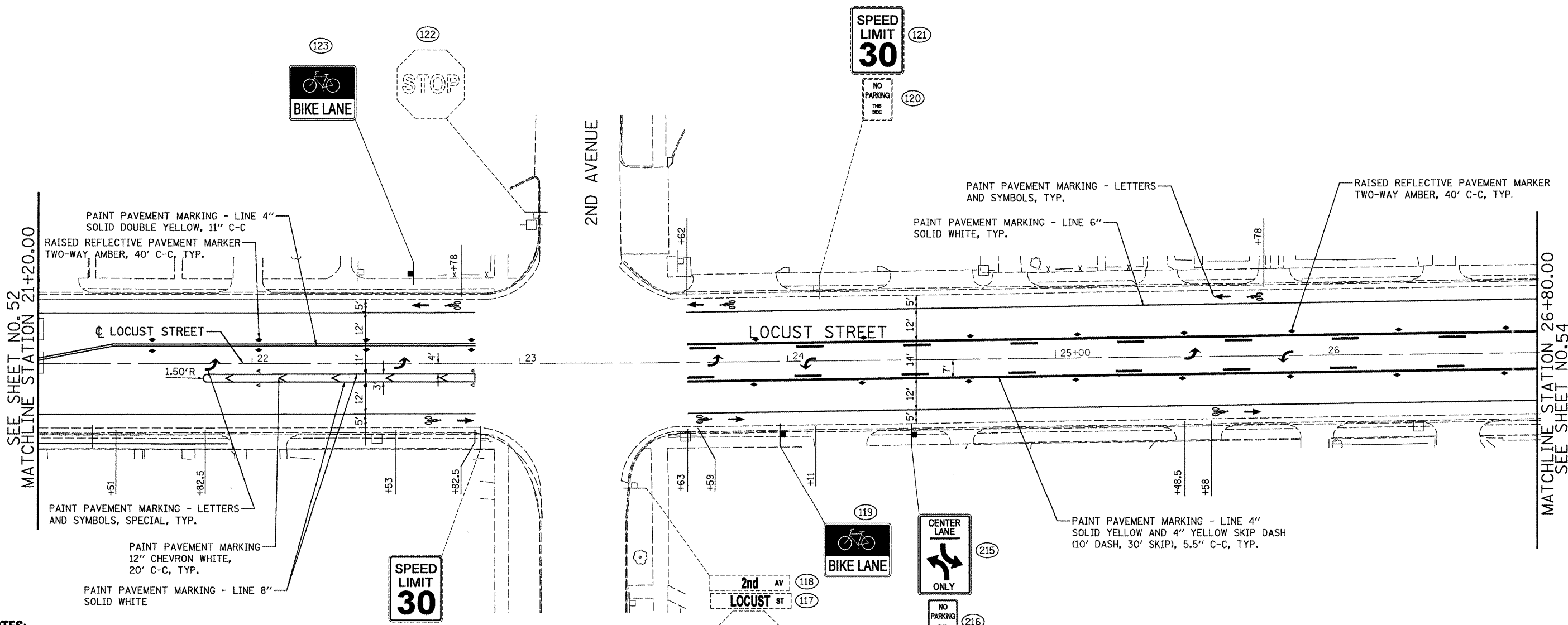
INFRASTRUCTURE ENGINEERING
 454 Fulton Street | Suite 104 | Peoria, IL 61602
 P 301.687.0201 | F 301.687.0211 | www.infrastructure-eng.com

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

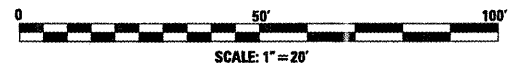
PAVEMENT MARKING & SIGNAGE
LOCUST STREET-RECONSTRUCTION

SCALE: 1"=20' SHEET NO. 2 OF 11 SHEETS STA. 10+00.00 TO STA. 15+60.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685/22	(41Z, 135) R, N (1CS) I	FULTON	125	51
CONTRACT NO. 68877			ILLINOIS FED. AID PROJECT D4-94-009-09	



1. ALL SIGNS TO BE INSTALLED AT EACH LOCATION FROM TOP TO BOTTOM AS IN THE SAME ORDER SHOWN IN THE DRAWINGS.
2. EXISTING SIGNS TO BE REMOVED/REPLACED ARE SHOWN AS DASHED IN DRAWINGS. PROPOSED SIGNS ARE SHOWN AS SOLID IN DRAWINGS.
3. DASHED LINE INDICATES EXISTING SIGN LOCATION. SOLID LINE INDICATES PROPOSED SIGN LOCATION.
4. SEE IDOT DISTRICT 4 STANDARD 780001-D4 AND HIGHWAY STANDARD 780001 FOR PAVEMENT MARKING DETAILS.
5. SEE HIGHWAY STANDARDS 720001-01, 720006-02, 720011-02, 728001-01, 7290001-01 AND 731001-01 FOR SIGN PANEL & SIGN SUPPORT DETAILS.
6. SEE HIGHWAY STANDARDS 781001-03 FOR RAISED REFLECTIVE PAVEMENT MARKER DETAILS.
7. SEE SHEET 59 OF 125 FOR SIGN SCHEDULE.



FILE NAME = P:\P-09\2193 - IDOT DUR\Task-04\DWG\SHY\14_04-9480909-pmk-sign04.dgn	USER NAME = .2193 Task 4.	DESIGNED ASJ	REVISED -
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PLOT DATE = 12/21/2010	DATE 12/21/2010	REVISED -	

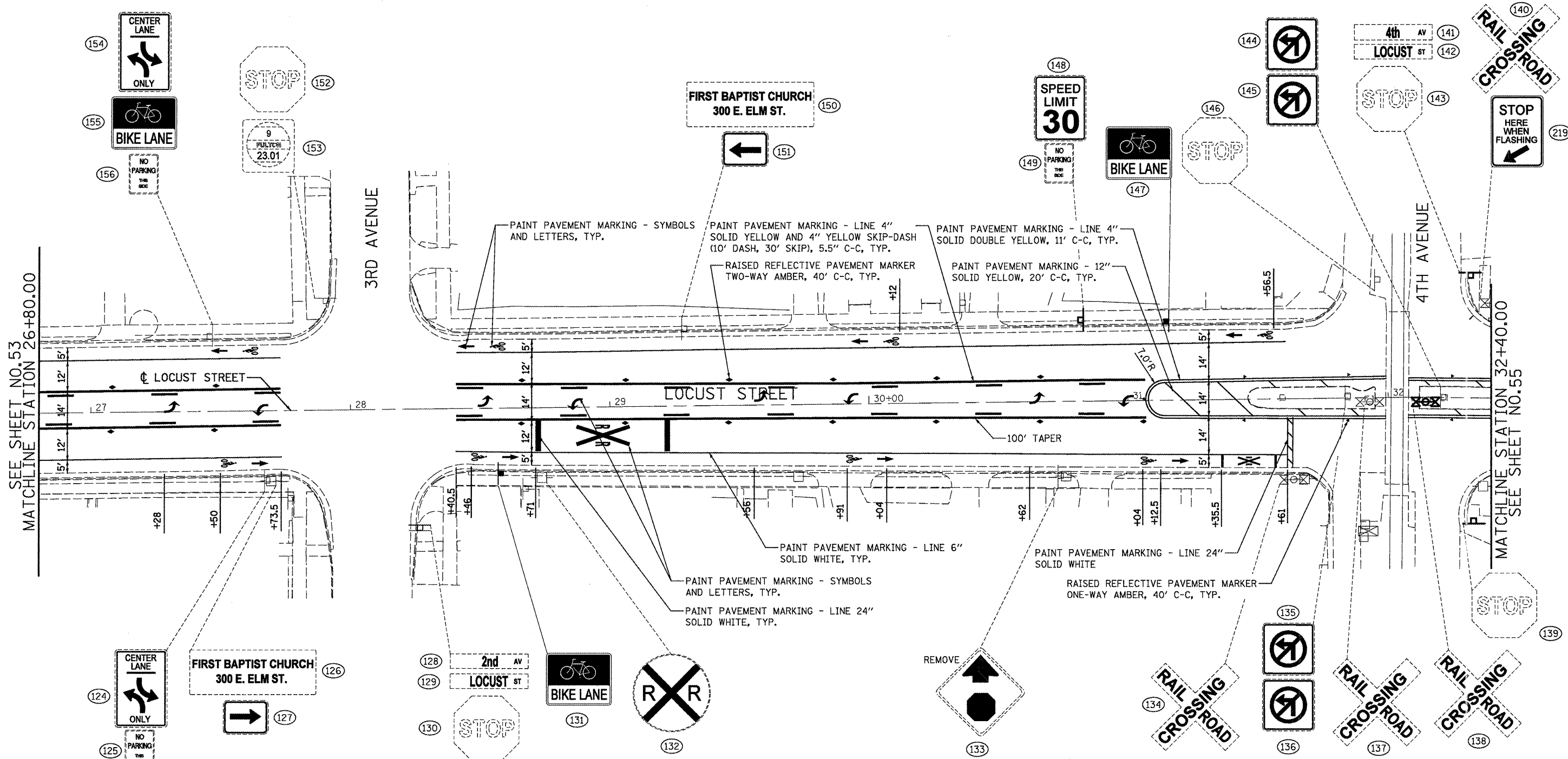
INFRASTRUCTURE ENGINEERING
 456 Fulton Street | Suite 104 | Peoria, IL 61602
 P 301.677.8200 | F 301.677.8155 | www.infrastructure-eng.com

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

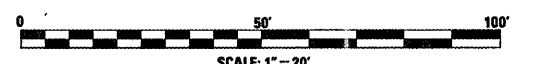
PAVEMENT MARKING & SIGNAGE
LOCUST STREET-RECONSTRUCTION

SCALE: 1"=20' SHEET NO. 4 OF 11 SHEETS STA. 21+20.00 TO STA. 26.+80.00

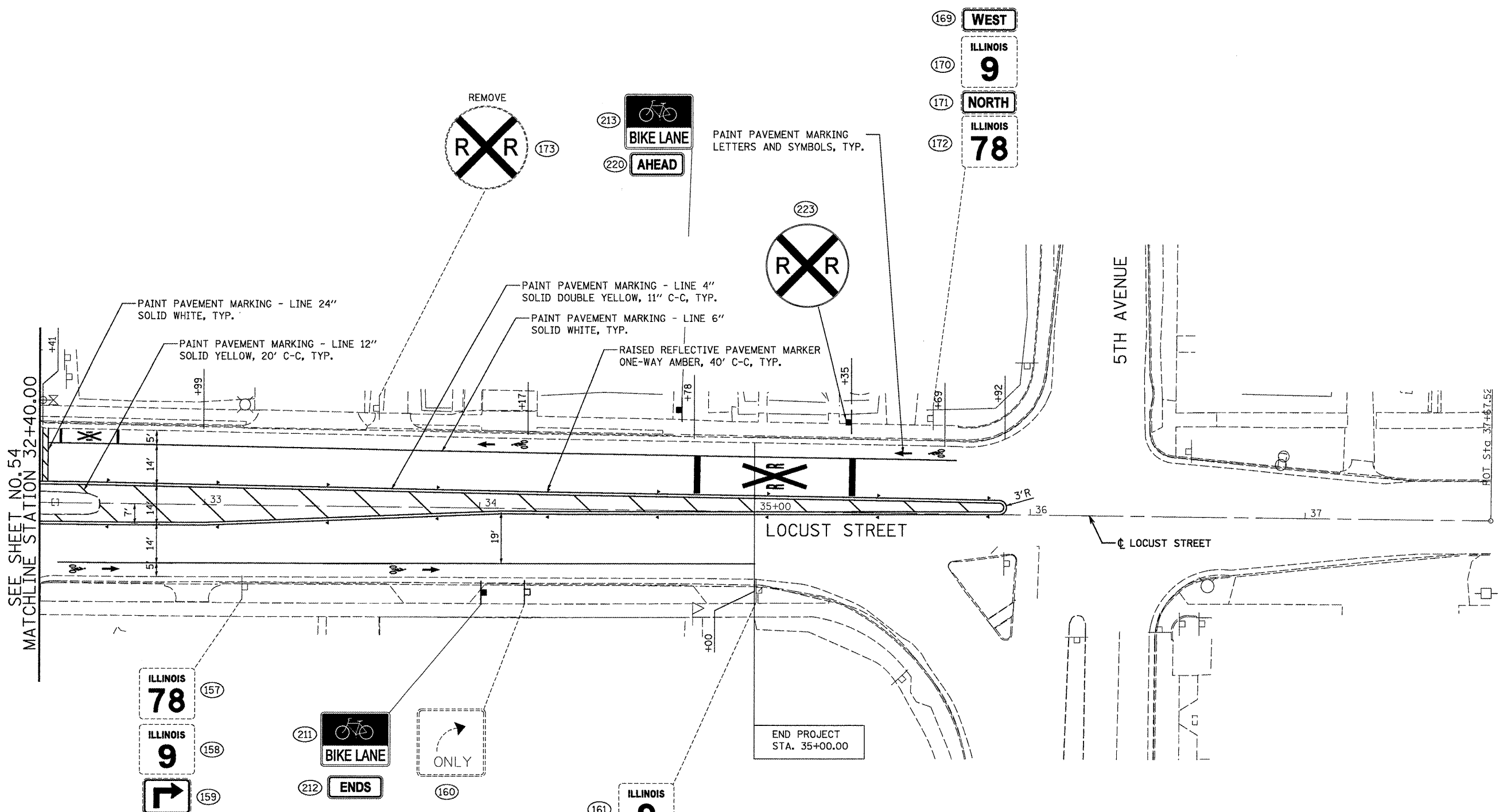
F.A.P. RTE. 685/22	SECTION (41Z, 135) R, N, (1CS) I	COUNTY FULTON	TOTAL SHEETS 125	SHEET NO. 53
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68877	
D4-94-009-09				



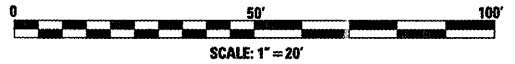
- NOTES:**
1. ALL SIGNS TO BE INSTALLED AT EACH LOCATION FROM TOP TO BOTTOM AS IN THE SAME ORDER SHOWN IN THE DRAWINGS.
 2. EXISTING SIGNS TO BE REMOVED/REPLACED ARE SHOWN AS DASHED IN DRAWINGS. PROPOSED SIGNS ARE SHOWN AS SOLID IN DRAWINGS.
 3. DASHED LINE INDICATES EXISTING SIGN LOCATION. SOLID LINE INDICATES PROPOSED SIGN LOCATION.
 4. SEE IDOT DISTRICT 4 STANDARD 780001-D4 AND HIGHWAY STANDARD 780001 FOR PAVEMENT MARKING DETAILS.
 5. SEE HIGHWAY STANDARDS 720001-01, 720006-02, 720011-02, 728001-01, 7290001-01 AND 731001-01 FOR SIGN PANEL & SIGN SUPPORT DETAILS.
 6. SEE HIGHWAY STANDARD 781001-03 FOR RAISED REFLECTIVE PAVEMENT MARKER DETAILS.
 7. SEE SHEETS 59 AND 60 OF 125 FOR SIGN SCHEDULE.



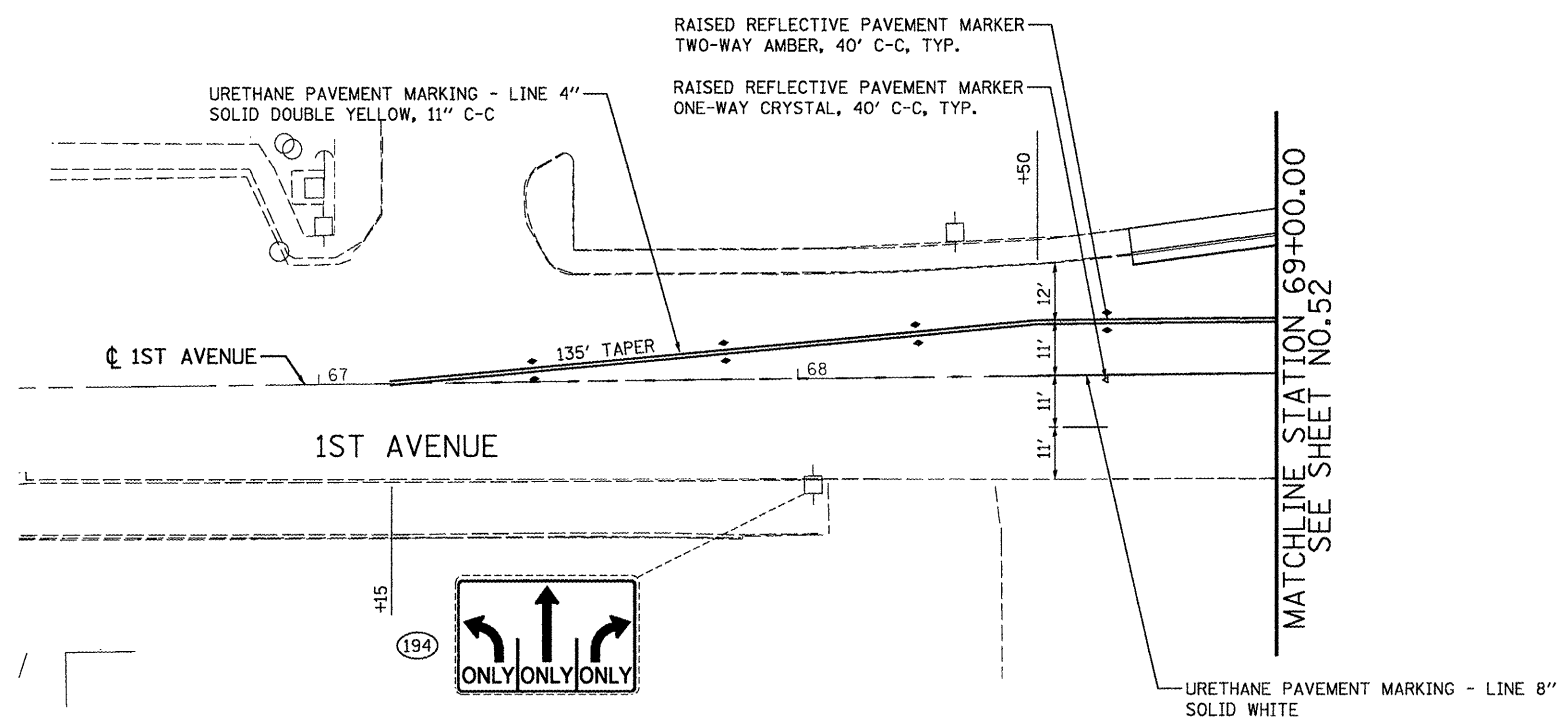
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PLOT SCALE = 1:200	CHECKED JRS	REVISED -	CONTRACT NO. 68877									
PLOT DATE = 12/21/2010	DATE 12/21/2010	REVISED -	ILLINOIS FED. AID PROJECT D4-94-009-09									
SCALE: 1"=20'								SHEET NO. 5 OF 11 SHEETS		STA. 26+80.00 TO STA. 32+40.00		



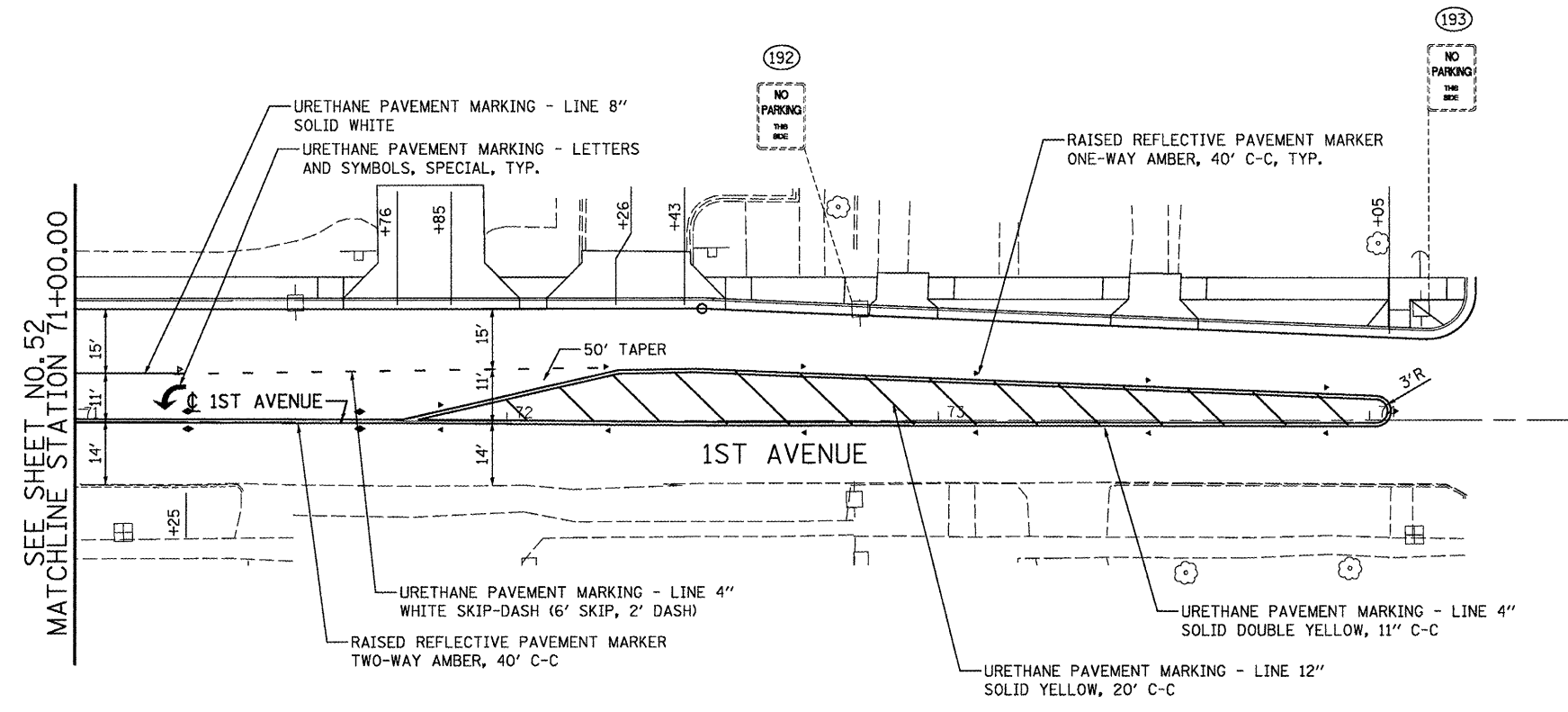
- NOTES:**
1. ALL SIGNS TO BE INSTALLED AT EACH LOCATION FROM TOP TO BOTTOM AS IN THE SAME ORDER SHOWN IN THE DRAWINGS.
 2. EXISTING SIGNS TO BE REMOVED/REPLACED ARE SHOWN AS DASHED IN DRAWINGS. PROPOSED SIGNS ARE SHOWN AS SOLID IN DRAWINGS.
 3. DASHED LINE INDICATES EXISTING SIGN LOCATION. SOLID LINE INDICATES PROPOSED SIGN LOCATION.
 4. SEE IDOT DISTRICT 4 STANDARD 780001-D4 AND HIGHWAY STANDARD 780001 FOR PAVEMENT MARKING DETAILS.
 5. SEE HIGHWAY STANDARDS 720001-01, 720006-02, 720011-02, 728001-01, 7290001-01 AND 731001-01 FOR SIGN PANEL & SIGN SUPPORT DETAILS.
 6. SEE HIGHWAY STANDARD 781001-03 FOR RAISED REFLECTIVE PAVEMENT MARKER DETAILS.
 7. SEE SHEET 60 OF 125 FOR SIGN SCHEDULE.



FILE NAME = P:\P-09\2193 - IDOT DUR\Task-04\DWG\SH14_04-9420909-pmk-sign06.dgn	USER NAME = .2193 Task 4.	DESIGNED ASJ	REVISED -	INFRASTRUCTURE ENGINEERING 456 Fulton Street Suite 104 Peoria, IL 61602 P: 301.431.5001 F: 301.431.5101 www.infrastructure-eng.com	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING & SIGNAGE LOCUST STREET-RECONSTRUCTION		F.A.P. RTE. 685/22	SECTION (41Z, 135) R, N; (1CS) I	COUNTY FULTON	TOTAL SHEETS 125	SHEET NO. 55
	PLOT SCALE = 1:20	CHECKED JRS	REVISED -			SCALE: 1"=20'	SHEET NO. 6 OF 11 SHEETS	STA. 32+40.00 TO STA. 36+00.00	CONTRACT NO. 68877		ILLINOIS FED. AID PROJECT D4-94-009-09	
PLOT DATE = 12/21/2010	DATE 12/21/2010	REVISED -										



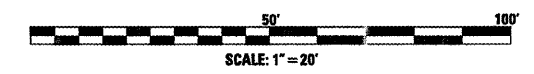
SOUTH OF LOCUST STREET
STA. 68+70.47 TO STA. 69+00.00



NORTH OF LOCUST STREET
STA. 71+00.00 TO STA. 74.24.68

NOTES:

1. ALL SIGNS TO BE INSTALLED AT EACH LOCATION FROM TOP TO BOTTOM AS IN THE SAME ORDER SHOWN IN THE DRAWINGS.
2. EXISTING SIGNS TO BE REMOVED/REPLACED ARE SHOWN AS DASHED IN DRAWINGS. PROPOSED SIGNS ARE SHOWN AS SOLID IN DRAWINGS.
3. DASHED LINE INDICATES EXISTING SIGN LOCATION. SOLID LINE INDICATES PROPOSED SIGN LOCATION.
4. SEE IDOT DISTRICT 4 STANDARD 780001-D4 AND HIGHWAY STANDARD 780001 FOR PAVEMENT MARKING DETAILS.
5. SEE HIGHWAY STANDARDS 720001-01, 720006-02, 720011-02, 728001-01, 7290001-01 AND 731001-01 FOR SIGN PANEL & SIGN SUPPORT DETAILS.
6. SEE HIGHWAY STANDARD 781001-03 FOR RAISED REFLECTIVE PAVEMENT MARKER DETAILS.
7. SEE SHEET 60 OF 125 FOR SIGN SCHEDULE.



FILE NAME =	USER NAME =	DESIGNED ASJ	REVISED -
F:\P-09\2193 - IDOT DUR\Task-04\DWG\SH\14_D4-9408909-pmk-sign08.dgn	..2193 Task 4..	DRAWN ASJ	REVISED -
	PLOT SCALE = 1:20	CHECKED JRS	REVISED -
	PLOT DATE = 12/21/2010	DATE 12/21/2010	REVISED -



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING & SIGNAGE		LOCUST STREET-RECONSTRUCTION	
SCALE: 1"=20'	SHEET NO. 8 OF 11 SHEETS	STA. 68+70.47	TO STA. 74+24.68

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685/22	(41Z, 135) R, N, (1CS) I	FULTON	125	57
CONTRACT NO. 68877				
ILLINOIS FED. AID PROJECT D4-94-009-09				

SHT NO.	SHT NO.	ROUTE DIR.	ROAD	PROP.	LOCATION			SIGN NO.	LEGEND/DESCRIPTION	SIGN PANEL DIMENSION			POST				
					STATION EXISTING	STATION PROPOSED	OFFSET			WIDTH (IN)	HEIGHT (IN)	AREA (SF)	NO. POSTS	POST TYPE	POSTS C-C (IN)	LENGTH (LF)	STEEL (LBS)
1	1	EB	LOCUST		5+85.1	EXISTING	43.4' RT	D3-1	AVE B	V	8						
1	2	NB	LOCUST		5+85.1	EXISTING	43.4' RT	D3-1	LOCUST	V	8						
1	3	NB	LOCUST		6+30.4	EXISTING	43.4' RT	R1-1	STOP	30	30	6.25					
1	4	EB	LOCUST		6+30.4	EXISTING	23.3' RT	R2-1-2	SPEED LIMIT, 30	24	30	5.00					
1	5	EB	LOCUST		6+30.4	EXISTING	23.3' RT	R7-215	NO PARKING, THIS SIDE	12	18	1.50					
1	6	EB	LOCUST		9+31.7	REMOVE	26.7' RT	R3-4	NO U TURN	24	24	4.00					
1	7	EB	LOCUST		9+31.7	REMOVE	26.7' RT	R3-4	NO U TURN	24	24	4.00					
1	8	EB	LOCUST		9+31.7	EXISTING	26.7' RT	R7-215	NO PARKING, THIS SIDE	12	18	1.50					
1	9	SB	LOCUST		9+61.5	EXISTING	35.4' RT	R10-3	PUSH BUTTON FOR PED CROSSING	9	12	0.75					
1	10	NB	LOCUST		9+61.5	EXISTING	35.4' RT	R10-3	PUSH BUTTON FOR PED CROSSING	9	12	0.75					
1	11	SB	AVE A		9+80	EXISTING	69.3' LT	R1-1	STOP	30	30	6.25					
1	12	SB	AVE A		9+80	EXISTING	69.3' LT	R5-1	DO NOT ENTER	30	30	6.25					
1	13	WB	LOCUST		9+65.2	EXISTING	34.9' LT	D3-2	AVE A	V	18						
1	14	WB	LOCUST		9+65.2	EXISTING	34.9' LT	R6-1L	ONE WAY, LEFT ARROW	36	12	3.00					
1	15	EB	LOCUST		9+65.2	EXISTING	34.9' LT	R6-1R	ONE WAY, RIGHT ARROW	36	12	3.00					
1	16	WB	LOCUST		9+65.2	EXISTING	34.9' LT	M1-6	9, FULTON, SS.66	24	24	4.00					
1	17	WB	AVE A		9+65.2	EXISTING	34.9' LT	R10-3	PUSH BUTTON FOR PED CROSSING	9	12	0.75					
1	18	NB	AVE A		9+65.2	EXISTING	34.9' LT	R10-3	PUSH BUTTON FOR PED CROSSING	9	12	0.75					
1	19	WB	LOCUST		9+34.1	EXISTING	26.5' LT	R2-1	SPEED LIMIT, 30	24	30	5.00					
1	20	WB	LOCUST		9+34.1	EXISTING	26.5' LT	R7-215	NO PARKING, THIS SIDE	12	18	1.50					
2	21	EB	AVE A		10+17.1	RELOCATE	67.4' RT	D3-1	AVENUE A	20	8	1.11					
2	22	NB	AVE A		10+17.1	RELOCATE	67.4' RT	D3-1	LOCUST ST	20	8	1.11					
2	23	EB	AVE A		10+33.9	EXISTING	40.1' RT	D3-2	AVE A	20	8	1.11	1	A		12.33	13.81
2	25	EB	LOCUST		10+33.9	EXISTING	40.1' RT	M1-6	9, FULTON, SS.66	24	24	4.00					
2	26	EB	LOCUST		10+33.9	EXISTING	40.1' RT	R10-3	PUSH BUTTON FOR PED CROSSING	9	12	0.75					
2	27	SB	LOCUST		10+33.9	EXISTING	40.1' RT	R10-3	PUSH BUTTON FOR PED CROSSING	9	12	0.75					
2	28	EB	LOCUST	X	11+11.3	32.6' RT	R3-8b		ADVANCE INTERSECTION LANE CONTROL	48	30	10.00					
2	200	EB	LOCUST	X	11+11.3	32.6' RT	R9-7		SHARED-USE PATH RESTRICTIONS	12	18	1.50					
2	29	EB	LOCUST		11+54.5	RELOCATE	34.3' RT	M3-1	NORTH	24	12	2.00	2	2B	24	13.5	30.24
2	30	EB	LOCUST		11+54.5	RELOCATE	34.3' RT	M1-5	ILLINOIS, 78	24	24	4.00					
2	31	EB	LOCUST		11+54.5	RELOCATE	34.3' RT	M5-1L	ADVANCE LEFT ARROW	21	15	2.19					
2	32	EB	LOCUST		11+54.5	RELOCATE	34.3' RT	M3-1	SOUTH	24	12	2.00					
2	33	EB	LOCUST		11+54.5	RELOCATE	34.3' RT	M1-5	ILLINOIS, 78	24	24	4.00					
2	34	EB	LOCUST		11+54.5	RELOCATE	34.3' RT	M6-3	UP ARROW	21	15	2.19					
2	35	EB	LOCUST		11+54.5	RELOCATE	34.3' RT	M3-2	EAST	24	12	2.00					
5	36	EB	LOCUST		11+54.5	RELOCATE	34.3' RT	M1-5	ILLINOIS, 9	24	24	4.00					
2	37	EB	LOCUST		11+54.5	RELOCATE	34.3' RT	M6-3	UP ARROW	21	15	2.19					
2	38	EB	LOCUST		11+54.5	RELOCATE	34.3' RT	R7-1	NO PARKING, ANY TIME	12	18	1.50					
2	39	EB	LOCUST		12+58.1	RELOCATE	46.4' RT	D3-1	MARKET CT	V	8		2	2B	12	25.25	56.56
2	40	NB	MARKET		12+58.1	RELOCATE	46.4' RT	D3-1	LOCUST ST	V	8						
2	41	NB	MARKET		12+58.1	RELOCATE	46.4' RT	R1-1	STOP	30	30	6.25					
2	43	EB	LOCUST		12+71.5	RELOCATE	44.7' RT	D1-3	DESTINATION 3 LINES	46	42	13.42	1	B		14.83	16.61
2	44	EB	LOCUST		12+71.5	RELOCATE	44.7' RT	D2-2	BUSINESS DISTRICT	24	18	3.00					
2	45	EB	LOCUST		12+71.5	RELOCATE	44.7' RT	M6-1R	RIGHT ARROW (SYM)	21	15	2.19					
2	46	EB	LOCUST			REMOVE		R3-4	NO U-TURN	24	24	4.00	2	2B	23	17.25	38.64
2	47	EB	LOCUST		13+70.7	RELOCATE	45.4' RT	M3-1	NORTH	24	12	2.00					
2	48	EB	LOCUST		13+70.7	RELOCATE	45.4' RT	M1-5	ILLINOIS, 78	24	24	4.00					
2	49	EB	LOCUST		13+70.7	RELOCATE	45.4' RT	M5-1L	LEFT ARROW (SYM)	21	15	2.19					
2	50	EB	LOCUST		13+70.7	RELOCATE	45.4' RT	M3-1	SOUTH	24	12	2.00					
2	51	EB	LOCUST		13+70.7	RELOCATE	45.4' RT	M1-5	ILLINOIS, 78	24	24	4.00					
2	52	EB	LOCUST		13+70.7	RELOCATE	45.4' RT	M6-3	UP ARROW	21	15	2.19					
2	53	EB	LOCUST		13+70.7	RELOCATE	45.4' RT	M3-2	EAST	24	12	2.00					
2	54	EB	LOCUST		13+70.7	RELOCATE	45.4' RT	M1-5	ILLINOIS, 9	24	24	4.00					
2	55	EB	LOCUST		13+70.7	RELOCATE	45.4' RT	M6-3	UP ARROW	21	15	2.19					
2	56	NB	MAIN		14+04.7	RELOCATE	68.9' RT	D3-2	LOCUST	V	18		2	2B	12	23.75	53.2
2	57	EB	MAIN		14+04.7	RELOCATE	68.9' RT	R10-3	PUSH BUTTON FOR PED CROSSING	9	12	0.75					
2	58	NB	MAIN		14+04.7	RELOCATE	68.9' RT	R10-3	PUSH BUTTON FOR PED CROSSING	9	12	0.75					
2	195	WB	LOCUST	X	14+04.7	68.9' RT	R9-5		BIKE USE PED SIGNAL	12	18	1.50					
2	196	EB	MAIN	X	104+19.8	38.7' LT	R1-1		STOP	30	30	6.25	1	B		13.5	15.12
2	59	SB	MAIN			REMOVE		R4-7	KEEP RIGHT	27	30	5.63					
2	61	EB	LOCUST		14+78.7	RELOCATE	34.3' RT	D3-2	MAIN	V	18						
2	62	EB	LOCUST		14+78.7	RELOCATE	34.3' RT	M1-6	9, FULTON, SS.66	24	24	4.00					
2	197	EB	LOCUST	X	14+78.7	34.3' RT	R9-5		BIKE USE PED SIGNAL	12	18	1.50					
2	63	WB	LOCUST		14+78.7	RELOCATE	34.3' RT	R10-3	PUSH BUTTON FOR PED CROSSING	9	12	0.75					
2	64	SB	LOCUST		14+78.7	RELOCATE	34.3' RT	R10-3	PUSH BUTTON FOR PED CROSSING	9	12	0.75					
2	65	SB	LOCUST		14+89.9	RELOCATE	45.0' LT	R10-3	PUSH BUTTON FOR PED CROSSING	9	12	0.75					
2	66	WB	LOCUST		14+89.9	RELOCATE	45.0' LT	R10-3	PUSH BUTTON FOR PED CROSSING	9	12	0.75					
2	198	WB	LOCUST	X	14+89.9	45.0' LT	R9-5		BIKE USE PED SIGNAL	12	18	1.50					
									SIGN SUPPORT FOR ABOVE 3 SIGNS								

NOTES:

1. BOTTOM EDGE OF SIGNS SHALL BE SET LEVEL AT ELEVATION OF 7' ABOVE PROPOSED GRADE ELEVATION. POST LENGTHS INCLUDE THIS HEIGHT.
2. ALL SIGNS SHALL BE PLACED MINIMUM 2'-0" BEHIND FACE OF CURB.
3. SEE IDOT STANDARDS 720001, 720006, 720011, 728001, 729001, AND 731001 FOR SIGN PANEL AND SIGN SUPPORT DETAILS.

SHT NO.	ROUTE NO.	ROUTE DIR.	ROAD	PROP.	LOCATION			SIGN NO.	LEGEND/DESCRIPTION	SIGN PANEL DIMENSION			POST				
					STATION EXISTING	STATION PROPOSED	OFFSET			WIDTH (IN)	HEIGHT (IN)	AREA (SF)	NO. POSTS	POST TYPE	POSTS C-C (IN)	LENGTH (LF)	STEEL (LBS)
2	67	WB	LOCUST		15+55.6	RELOCATE	48.4' LT	M1-5	ILLINOIS 9	24	24	4.00					
2	68	WB	LOCUST		15+55.6	RELOCATE	48.4' LT	M1-5	ILLINOIS 78	24	24	4.00					
2	69	WB	LOCUST		15+55.6	RELOCATE	48.4' LT	M6-3	UP ARROW	21	15	2.19					
2	70	WB	LOCUST		15+55.6	RELOCATE	48.4' LT	M6-1R	RIGHT ARROW	21	15	2.19					
2	77	WB	LOCUST		14+06.3	15+55.6	48.4' LT	I-5	AIRPORT	30	30	6.25					
2	78	WB	LOCUST		14+06.3	15+55.6	48.4' LT	M6-3	UP ARROW	21	15	2.19					
SIGN SUPPORT FOR ABOVE 6 SIGNS													2	2B	12	21.25	47.6
2	71	NB	MAIN			REMOVE		R4-7	KEEP RIGHT	24	30	5.00					
2	72	SB	MAIN		106+89.5	EXISTING	46.4' LT	D9-2	HOSPITAL	24	24	4.00					
2	73	SB	MAIN		106+89.5	EXISTING	46.4' LT	M6-1R	RIGHT ARROW	21	15	2.19					
2	199	EB	LOCUST	X	14+06.3	14+06.3	43.1' LT	R9-5	BIKE USE PED SIGNAL	12	18	1.50					
2	74	SB	LOCUST		14+06.3	RELOCATE	43.1' LT	R10-3	PUSH BUTTON FOR PED CROSSING	9	12	0.75					
2	75	EB	LOCUST		14+06.3	RELOCATE	43.1' LT	R10-3	PUSH BUTTON FOR PED CROSSING	9	12	0.75					
SIGN SUPPORT FOR ABOVE 3 SIGNS													MOUNT ON MAST ARM POLE				
2	76	WB	LOCUST		14+06.3	RELOCATE	43.1' LT	D3-2	MAIN	V	18						
2	79	SB	LOCUST		14+06.3	RELOCATE	43.1' LT	I-5	AIRPORT	30	30	6.25					
2	80	SB	LOCUST		14+06.3	RELOCATE	43.1' LT	M6-1R	RIGHT ARROW	21	15	2.19					
2	81	SB	LOCUST		14+06.3	RELOCATE	43.1' LT	M1-5	ILLINOIS 9	24	24	4.00					
2	82	SB	LOCUST		14+06.3	RELOCATE	43.1' LT	M1-5	ILLINOIS 78	24	24	4.00					
2	83	SB	LOCUST		14+06.3	RELOCATE	43.1' LT	M6-1R	RIGHT ARROW	21	15	2.19					
2	84	SB	LOCUST		14+06.3	RELOCATE	43.1' LT	M6-4	LEFT AND RIGHT ARROW	21	15	2.19					
SIGN SUPPORT FOR ABOVE 6 SIGNS													MOUNT ON MAST ARM POLE				
2	85	WB	LOCUST		13+15.5	RELOCATE	39.5' LT	R3-7	RIGHT LANE MUST TURN RIGHT	30	30	6.25					
2	86	WB	LOCUST		13+15.5	RELOCATE	39.5' LT	R7-215	NO PARKING THIS SIDE	12	18	1.50					
2	201	WB	LOCUST	X	13+15.5	13+15.5	39.5' LT	R9-7	SHARED-USE PATH RESTRICTIONS	12	18	1.50					
SIGN SUPPORT FOR ABOVE 3 SIGNS													1	B		16.50	18.48
2	87	NB	LOCUST			REMOVE		R6-1R	ONE-WAY RIGHT	36	12	3.00					
2	88	NB	LOCUST			REMOVE		R3-2	NO LEFT TURN	24	24	4.00					
2	89	EB	LOCUST			REMOVE		R4-7	KEEP RIGHT	24	30	5.00					
2	90	WB	LOCUST			REMOVE		R3-5R	RIGHT TURN ONLY	30	30	6.25					
2	91	SB	LOCUST		10+21.8	EXISTING	49.4' LT	R10-3	PUSH BUTTON FOR PED CROSSING	9	12	0.75					
2	92	NB	LOCUST		10+21.8	EXISTING	49.4' LT	D3-2	LOCUST	V	18						
2	214	WB	LOCUST	X	15+62.5	15+62.5	38.0' RT	R9-7	SHARED-USE PATH RESTRICTIONS	12	18	1.50					
3	93	SB	1ST		18+37.9	RELOCATE	57.7' RT	D3-2	LOCUST	20	18	2.50					
3	202	EB	LOCUST	X	18+37.9	18+37.9	57.7' RT	R9-5	BIKE USE PED SIGNAL	12	18	1.50					
3	94	SB	1ST		18+37.9	RELOCATE	57.7' RT	R10-3	PUSH BUTTON FOR PED CROSSING	9	12	0.75					
3	95	WB	1ST		18+37.9	RELOCATE	57.7' RT	R10-3	PUSH BUTTON FOR PED CROSSING	9	12	0.75					
3	96	EB	LOCUST		19+20.4	RELOCATE	29.8' RT	D3-2	1ST AVE	20	18	2.50					
3	97	EB	LOCUST		19+20.4	RELOCATE	29.8' RT	M1-6	9, FULTON, 23.01	24	24	4.00					
3	203	WB	LOCUST	X	19+20.4	19+20.4	29.8' RT	R9-5	BIKE USE PED SIGNAL	12	18	1.50					
3	98	EB	LOCUST		19+20.4	RELOCATE	29.8' RT	R10-3	PUSH BUTTON FOR PED CROSSING	9	12	0.75					
3	223	SB	LOCUST		19+20.4	RELOCATE	29.8' RT	R10-3	PUSH BUTTON FOR PED CROSSING	9	12	0.75					
3	99	EB	LOCUST		19+92.8	RELOCATE	33.8' RT	R7-215	NO PARKING, THIS SIDE	12	18	1.50					
3	101	EB	LOCUST	X	19+92.8	19+92.8	33.8' RT	R3-17	BIKE LANE	24	30	5.00					
3	204	EB	LOCUST	X	19+92.8	19+92.8	33.8' RT	R3-17aP	AHEAD	24	8	1.33					
SIGN SUPPORT FOR ABOVE 3 SIGNS													1	B		15.67	17.55
3	100	EB	LOCUST		20+48.8	REMOVE	33.2' RT	R3-9b	TWO-WAY LEFT TURN ONLY	24	36	6.00					
3	205	WB	LOCUST	X	20+49.1	20+49.1	38.4' LT	R3-17	BIKE LANE	24	30	5.00					
3	206	WB	LOCUST	X	20+49.1	20+49.1	38.4' LT	R3-17bP	ENDS	24	8	1.33					
3	210	WB	LOCUST	X	20+49.1	20+49.1	38.4' LT	SPECIAL	BIKE USE SIDEWALK	12	18	1.50					
SIGN SUPPORT FOR ABOVE 3 SIGNS													1	B		15.67	17.55
3	102	NB	1ST		19+08.6	RELOCATE	51.3' LT	D3-2	LOCUST	20	18	2.50					
3	207	WB	LOCUST	X	19+08.6	19+08.6	51.3' LT	R9-5	BIKE USE PED SIGNAL	12	18	1.50					
3	103	WB	LOCUST		19+08.6	RELOCATE	51.3' LT	R10-3	PUSH BUTTON FOR PED CROSSING	9	12	0.75					
3	104	NB	1ST		19+08.6	RELOCATE	51.3' LT	R10-3	PUSH BUTTON FOR PED CROSSING	9	12	0.75					
3	105	WB	LOCUST		18+44.1	RELOCATE	44.6' LT	D3-2	1ST AVE	20	18	2.50					
3	208	WB	LOCUST	X	18+44.1	18+44.1	44.6' LT	R9-5	BIKE USE PED SIGNAL	12	18	1.50					
3	106	EB	LOCUST		18+44.1	RELOCATE	44.6' LT	R10-3	PUSH BUTTON FOR PED CROSSING	9	12	0.75					
3	107	NB	LOCUST		18+44.1	RELOCATE	44.6' LT	R10-3	PUSH BUTTON FOR PED CROSSING	9	12	0.75					
3	108	WB	LOCUST		18+19.8	RELOCATE	44.6' LT	M1-5	ILLINOIS 9	24	24	4.00					
3	109	WB	LOCUST		18+19.8	RELOCATE	44.6' LT	M1-5	ILLINOIS 78	24	24	4.00					
3	110	WB	LOCUST		18+19.8	RELOCATE	44.6' LT	M6-3	UP ARROW	21	15	2.19					
3	111	WB	LOCUST		18+19.8	RELOCATE	44.6' LT	M5-1R	ADVANCE RIGHT ARROW	21	15	2.19					
SIGN SUPPORT FOR ABOVE 4 SIGNS													2	2A		13.75	30.80
3	209	WB	LOCUST	X	17+86.5	17+86.5	44.6' LT	R9-7	SHARED-USE PATH RESTRICTIONS	12	18	1.50					
3	112	WB	LOCUST		16+32.5	RELOCATE	49.7' LT	D1-2	DESTINATION 2 LINES	45	30	9.38					
3	113	WB	LOCUST		16+32.5	RELOCATE	49.7' LT	D2-2	BUSINESS DISTRICT	24	18	3.00					
3	114	WB	LOCUST		16+32.5	RELOCATE	49.7' LT	M5-1L	LEFT ARROW	21	15	2.19					
SIGN SUPPORT FOR ABOVE 3 SIGNS													2	2A		15.75	35.28
4	115	EB	LOCUST		22+85.1	EXISTING	27.8' RT	R2-1	SPEED LIMIT 30	24	30	5.00					
4	116	NB	2ND		23+42.8	EXISTING	46.9' RT	R1-1	STOP	30	30	6.25					
4	117	NB	2ND		23+42.8	EXISTING	46.9' RT	D3-1	LOCUST ST	V	8						
4	118	EB	2ND		23+42.8	EXISTING	46.9' RT	D3-1	2ND AV	V	8						
4	119	EB	LOCUST	X	23+97.2	23+97.2	26.9' RT	R3-17	BIKE LANE	24	30	5.00					
4	215	EB	LOCUST	X	24+47.1	24+47.1	26.9' RT	R3-9b	TWO-WAY LEFT TURN ONLY	24	36	6.00					
4	216	EB	LOCUST	X	24+47.1	24+47.1	26.9' RT	R7-215	NO PARKING, THIS SIDE	12	18	1.50					
SIGN SUPPORT FOR ABOVE 2 SIGNS													1	B		15.50	17.36
4	120	WB	LOCUST		24+12.1	EXISTING	27.1' LT	R7-215	NO PARKING, THIS SIDE	12	18	1.50					
4	121	WB	LOCUST		24+12.1	EXISTING	27.1' LT	R2-1	SPEED LIMIT 30	24	30	5.00					
4	122	SB	2ND		23+06.1	EXISTING	56.4' LT	R1-1	STOP	30	30	6.25					
4	123	WB	LOCUST	X	22+60.2	22+60.2	33.5' LT	R3-17	BIKE LANE	24	30	5.00					

NOTES:

1. BOTTOM EDGE OF SIGNS SHALL BE SET LEVEL AT ELEVATION OF 7' ABOVE PROPOSED GRADE ELEVATION. POST LENGTHS INCLUDE THIS HEIGHT.
2. ALL SIGNS SHALL BE PLACED MINIMUM 2'-0" BEHIND FACE OF CURB.
3. SEE IDOT STANDARDS 720001, 720006, 720011, 728001, 729001, AND 731001 FOR SIGN PANEL AND SIGN SUPPORT DETAILS.

SHT NO.	ROUTE NO.	DIR.	ROAD	PROP.	LOCATION			SIGN NO.	LEGEND/DESCRIPTION	SIGN PANEL DIMENSION			POST				
					STATION EXISTING	STATION PROPOSED	OFFSET			WIDTH (IN)	HEIGHT (IN)	AREA (SF)	NO. POSTS	POST TYPE	POSTS C-C (IN)	LENGTH (LF)	STEEL (LBS)
5	124	EB	LOCUST		27+66.9	EXISTING	26.5' RT	R3-9b	TWO-WAY LEFT TURN ONLY	24	36	6.00					
5	125	EB	LOCUST		27+66.10	EXISTING	26.5' RT	R7-215	NO PARKING, THIS SIDE	12	18	1.50					
5	126	EB	LOCUST		27+69.5	EXISTING	26.5' RT	CUSTOM	FIRST BAPTIST CHURCH, 300 E. ELM ST.								
5	127	EB	LOCUST		27+69.5	EXISTING	26.5' RT	M6-1R	RIGHT ARROW	21	15	2.19					
5	128	NB	3RD		28+26.3	EXISTING	44.4' RT	D3-1	3RD AVENUE	V	8						
5	129	NB	3RD		28+26.3	EXISTING	44.4' RT	D3-1	LOCUST ST	V	8						
5	130	NB	3RD		28+26.3	EXISTING	44.4' RT	R1-1	STOP	30	30	6.25					
5	131	EB	LOCUST	X	28+56.9	EXISTING	24.8' RT	R3-17	BIKE LANE	24	30	5.00	1	B		13.5	15.12
5	132	EB	LOCUST		28+73.7	EXISTING	26.6' RT	W10-1	RAILROAD CROSSING, ADVANCED WARNING	30	30	6.25					
5	133	EB	LOCUST		30+72.6	REMOVE	28.4' RT	W3-1c	STOP AHEAD	30	30	6.25					
5	134	EB	LOCUST		31+58	EXISTING	30.1' RT	R15-1	RAILROAD CROSSING, CROSSBUCK	48	9	3.00					
5	217	EB	LOCUST	X	31+59	EXISTING	30.1' RT	R8-10	STOP HERE WHEN FLASHING	24	30	5.00	SAME POST AS EXISTING SIGN NO. 134				
5	135	SB	LOCUST		31+83.6	EXISTING	0	R3-2	NO LEFT TURN	24	24	4.00					
5	136	NB	LOCUST		31+83.6	EXISTING	0	R3-2	NO LEFT TURN	24	24	4.00					
5	137	EB	LOCUST		31+92.8	EXISTING	1.5' RT	R15-1	RAILROAD CROSSING, CROSSBUCK	48	9	3.00					
5	138	EB	LOCUST		32+14.3	EXISTING	1.8' RT	R15-1	RAILROAD CROSSING, CROSSBUCK	48	9	3.00					
5	139	NB	4TH		32+32.7	EXISTING	48.0' RT	R1-1	STOP	30	30	6.25					
5	140	WB	LOCUST		32+40	EXISTING	36.3' LT	R15-1	RAILROAD CROSSING, CROSSBUCK	48	9	3.00					
5	219	WB	LOCUST	X	32+40	EXISTING	36.3' LT	R8-10	STOP HERE WHEN FLASHING	24	30	5.00	SAME POST AS EXISTING SIGN NO. 140				
5	141	WB	4TH		32+32.4	EXISTING	48.2' LT	D3-1	4TH AVENUE	V	8						
5	142	SB	4TH		32+32.4	EXISTING	48.2' LT	D3-1	LOCUST ST	V	8						
5	143	SB	4TH		32+32.4	EXISTING	48.2' LT	R1-1	STOP	30	30	6.25					
5	144	NB	LOCUST		32+22.4	EXISTING	0	R3-2	NO LEFT TURN	24	24	4.00					
5	145	SB	LOCUST		32+22.4	EXISTING	0	R3-2	NO LEFT TURN	24	24	4.00					
5	146	SB	4TH		31+95.3	EXISTING	45.4' LT	R1-1	STOP	30	30	6.25					
5	147	WB	LOCUST	X	31+16	EXISTING	38.2' LT	R3-17	BIKE LANE	24	30	5.00	1	B		13.5	15.12
5	148	WB	LOCUST		30+83.2	EXISTING	31.1' LT	R2-1	SPEED LIMIT 30	24	30	5.00					
5	149	WB	LOCUST		30+83.2	EXISTING	31.1' LT	R7-215	NO PARKING, THIS SIDE	12	18	1.50					
5	150	WB	LOCUST		29+28.2	EXISTING	29.5' LT	CUSTOM	FIRST BAPTIST CHURCH, 300 E. ELM ST.								
5	151	WB	LOCUST		29+28.2	EXISTING	29.5' LT	M6-1L	LEFT ARROW	21	15	2.19					
5	152	SB	3RD		27+91.1	EXISTING	43.0' LT	R1-1	STOP	30	30	6.25					
5	153	WB	LOCUST		27+91.1	EXISTING	43.0' LT	M1-6	9, FULTON, 23.01	24	24	4.00					
5	154	WB	LOCUST		27+47.2	EXISTING	28.8' LT	R3-9b	TWO-WAY LEFT TURN ONLY	24	36	6.00					
5	155	WB	LOCUST	X	27+47.2	EXISTING	28.8' LT	R3-17	BIKE LANE	24	30	5.00	SAME POST AS EXISTING SIGN NO. 154 & 156				
5	156	WB	LOCUST		27+47.2	EXISTING	28.8' LT	R7-215	NO PARKING, THIS SIDE	12	18	1.50					
6	157	EB	LOCUST		33+14	EXISTING	29.6' RT	M1-5	ILLINOIS 78	24	24	4.00					
6	158	EB	LOCUST		33+14	EXISTING	29.6' RT	M1-5	ILLINOIS 9	24	24	4.00					
6	159	EB	LOCUST		33+14	EXISTING	29.6' RT	M5-1R	ADVANCE RIGHT ARROW	21	15	2.19					
6	211	EB	LOCUST	X	34+00.3	EXISTING	30.1' RT	R3-17	BIKE LANE	24	18	3.00					
6	212	EB	LOCUST	X	34+00.3	EXISTING	30.1' RT	R3-17bP	ENDS	24	8	1.33					
									SIGN SUPPORT FOR ABOVE 2 SIGNS				1	A		13.17	14.75
6	160	EB	LOCUST		34+16.6	EXISTING	30.1' RT	R3-5R	RIGHT TURN ONLY	30	30	6.25					
6	161	EB	LOCUST		35+00.9	EXISTING	30.1' RT	M1-5	ILLINOIS 9	24	24	4.00					
6	162	EB	LOCUST		35+00.9	EXISTING	30.1' RT	M1-5	ILLINOIS 78	24	24	4.00					
6	163	EB	LOCUST		35+00.9	EXISTING	30.1' RT	M6-1R	RIGHT ARROW	21	15	2.19					
6	169	WB	LOCUST		35+64.4	EXISTING	34.2' LT	M3-4	WEST	24	12	2.00					
6	170	WB	LOCUST		35+64.4	EXISTING	34.2' LT	M1-5	ILLINOIS 9	24	24	4.00					
6	171	WB	LOCUST		35+64.4	EXISTING	34.2' LT	M3-1	NORTH	24	12	2.00					
6	172	WB	LOCUST		35+64.4	EXISTING	34.2' LT	M1-5	ILLINOIS 78	24	24	4.00					
6	213	WB	LOCUST	X	34+73.2	EXISTING	36.0' LT	R3-17	BIKE LANE	24	30	5.00					
6	220	WB	LOCUST	X	34+73.2	EXISTING	36.0' LT	R3-17cP	AHEAD	24	8	1.33					
									SIGN SUPPORT FOR ABOVE 2 SIGNS				1	B		14.17	15.87
6	173	WB	LOCUST		33+63	REMOVE	35.2' LT	W10-1	RAILROAD CROSSING, ADVANCED WARNING	30	30	6.25					
6	223	WB	LOCUST	X	35+35	REMOVE	28' LT	W10-1	RAILROAD CROSSING, ADVANCED WARNING	30	30	6.25	1	B		13.5	15.12
7	174	NB	MAIN		107+12.8	EXISTING	50.7' RT	M3-1	NORTH	24	12	2.00					
7	175	NB	MAIN		107+12.8	EXISTING	50.7' RT	M1-5	ILLINOIS 78	24	24	4.00					
7	176	NB	MAIN		107	REMOVE	0	R4-7	KEEP RIGHT	24	30	5.00					
7	177	NB	MAIN		108+35.5	EXISTING	42.5' RT	W4-2	LANE ENDS	30	30	6.25					
7	178	NB	SPRUCE		110+17.8	EXISTING	52.8' RT	D3-1	SPRUCE STREET	V	8						
7	179	WB	SPRUCE		110+17.8	EXISTING	52.8' RT	D3-1	MAIN STREET	V	8						
7	180	WB	SPRUCE		110+17.8	EXISTING	52.8' RT	R1-1	STOP	30	30	6.25					
7	181	WB	MAIN		113+76.6	EXISTING	29.4' RT	D3-2	MAIN	V	18						
7	182	SB	MAIN		113+76.6	EXISTING	29.4' LT	D3-2	ASH	V	18						
7	183	SB	MAIN		113+76.6	EXISTING	29.4' LT	M1-6	9, FULTON, 23.01	24	24	4.00					
7	184	SB	MAIN		113+76.6	EXISTING	29.4' LT	R10-3	PUSH BUTTON FOR PED CROSSING	9	12	0.75					
7	185	SB	MAIN		113+30.4	EXISTING	24.7' LT	M2-1	JCT	21	15	2.19					
7	186	SB	MAIN		113+30.4	EXISTING	24.7' LT	M1-5	ILLINOIS 9	24	24	4.00					
7	222	SB	MAIN	X	112+16.2	EXISTING	31.3' LT	R3-8b	ADVANCE INTERSECTION LANE CONTROL	48	30	10.00	2	2B	24	13.5	30.24
7	187	SB	MAIN		109+77.1	EXISTING	47.9' LT	R1-1	STOP	30	30	6.25					
7	221	SB	MAIN	X	108+84.2	EXISTING	35.0' LT	R3-8b	ADVANCE INTERSECTION LANE CONTROL	48	30	10.00	2	2B	24	13.5	30.24
7	188	SB	MAIN		107+93.3	EXISTING	36.4' LT	D2-2	BUSINESS DISTRICT	24	18	3.00					
7	189	SB	MAIN		107+93.3	EXISTING	36.4' LT	M6-3	UP ARROW	21	15	2.19					
7	190	SB	MAIN		107+93.3	EXISTING	36.4' LT	D1-3	DESTINATION, 3 LINES	V	42						
7	191	SB	MAIN		107+93.3	EXISTING	36.4' LT	D1-2	DESTINATION, 2 LINES	V	18						
8	192	SB	1ST		72+81.9	EXISTING	25.9' LT	R7-215	NO PARKING, THIS SIDE	12	18	1.50					
8	193	SB	1ST		74+12.1	EXISTING	25.9' LT	R7-215	NO PARKING, THIS SIDE	12	18	1.50					
8	194	SB	1ST		68+02.9	EXISTING	22.1' RT	R3-8b	ADVANCE INTERSECTION LANE CONTROL	36	30	7.50					

NOTES:

1. BOTTOM EDGE OF SIGNS SHALL BE SET LEVEL AT ELEVATION OF 7' ABOVE PROPOSED GRADE ELEVATION. POST LENGTHS INCLUDE THIS HEIGHT.
2. ALL SIGNS SHALL BE PLACED MINIMUM 2'-0" BEHIND FACE OF CURB.
3. SEE IDOT STANDARDS 720001, 720006, 720011, 728001, 729001, AND 731001 FOR SIGN PANEL AND SIGN SUPPORT DETAILS.

CONSTRUCTION NOTES

1. ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" SINGLE LED LENSES.
2. THE RED SECTIONS OF THE SIGNAL HEADS SHARING THE SAME MAST ARM SHALL BE LEVEL WITH ONE ANOTHER AND MAINTAIN A 16 FT. MINIMUM CLEARANCE FROM THE HIGHEST POINT OF THE ROADWAY.
3. THE PROPOSED MAST ARM MOUNTED TRAFFIC SIGNAL HEADS SHALL BE MOUNTED DIRECTLY OVER THE CENTER OF THEIR RESPECTIVE LANES.
4. ALL TRAFFIC SIGNAL HEAD BRACKETS ARE TO BE ALUMINUM WITH A NATURAL FINISH.
5. ALL TRAFFIC SIGNAL POSTS ARE TO BE GALVANIZED STEEL.
6. THE #18 3-PAIR TWISTED/SHIELDED CABLE SHALL HAVE THE SAME SLACK AS OTHER SIGNAL CABLE AND WILL BE MEASURED FOR PAYMENT.
7. ALL DETECTOR LOOPS SHALL UTILIZE A SEPARATE PAIR OF LEAD-INS.
8. A TYPE II SPLICE SHALL BE USED FOR ALL DETECTOR LEAD-INS.
9. THE PROPOSED DETECTOR LOOPS SHALL BE CUT IN THE EXISTING PAVEMENT, MILLED SURFACE, OR BINDER COURSE BEFORE THE FINAL OVERLAY. THE RISER AREA SHALL BE CHIPPED OUT AND FILLED WITH EPOXY. THIS WORK SHALL BE INCLUDED IN PRICE FOR DETECTOR LOOPS.
10. ALL DETECTOR LOOPS SHALL BE INSTALLED IN THE CENTER OF THEIR RESPECTIVE TRAVEL LANES. THE ENGINEER OF TRAFFIC SHALL BE NOTIFIED FOR VERIFICATION OF DETECTOR PLACEMENT BEFORE INSTALLATION.
11. THE REMOVAL AND REPLACEMENT OF BITUMINOUS SHOULDER FOR INSTALLATION OF THE DETECTOR LOOP LEAD-IN SHALL BE INCLUDED IN THE PRICE FOR DETECTOR LOOPS.
12. PROPOSED HANDHOLES SHALL BE CAST IN PLACE CONCRETE HANDHOLES.
13. THE HANDHOLE SHALL BE CONSTRUCTED SO THAT THE TOP OF THE FRAME WILL BE FLUSH WITH THE SURFACE OF THE MEDIAN, SIDEWALK, OR GROUND LINE.
14. THE LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY TRAFFIC SIGNAL COMPONENTS.
15. COILABLE POLYETHYLENE DUCT MAY BE SUBSTITUTED FOR PVC PUSHED OR TRENCHED.
16. THE TRAFFIC SIGNAL CONTROLLER SHALL BE ORIENTED SO THAT THE DOOR IS FACING AWAY FROM TRAFFIC.
17. THE DOUBLE HANDHOLE SHALL NOT BE USED IN LIEU OF THE CONTROLLER FOUNDATION PAD.
18. THE CONTRACTOR MAY ELECT TO PUSH A CONDUIT THAT IS SHOWN TO BE TRENCHED ON THE PLANS. HOWEVER, THIS WORK WILL BE MEASURED FOR PAYMENT AND PAID FOR AS CONDUIT IN TRENCH OF THE TYPE AND SIZE SPECIFIED AND TRENCH AND BACKFILL FOR ELECTRICAL WORK.
19. THE LOCATIONS FOR HANDHOLES, TRAFFIC SIGNAL POST FOUNDATIONS, AND MAST ARM FOUNDATIONS ARE PROVIDED FOR REFERENCE ONLY. THE ENGINEER OF TRAFFIC SHALL BE NOTIFIED FOR LOCATION VERIFICATION BEFORE INSTALLATION.
20. ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATION.
21. THE EXISTING TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING THE CONSTRUCTION OF THE TEMPORARY AND/OR PROPOSED TRAFFIC SIGNALS.
22. ANY MAINTENANCE OF EXISTING TRAFFIC SIGNALS SHALL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
23. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 2 FT. MINIMUM DEPTH TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.
25. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THIS COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES FOR THE CONDUITS.
26. ALL TRAFFIC SIGNAL MAST ARMS, POSTS, HANDHOLE LIDS AND RINGS, HANDHOLE FRAMES, CONTROLLER CABINETS, AND PHOTOCCELL RELAYS SHALL BE GROUNDED IN ACCORDANCE WITH NEC REQUIREMENTS.
27. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING DEPARTMENT LIGHTING AND TRAFFIC SIGNAL FACILITIES. THIS WORK SHALL BE INCLUDED IN THE CONTRACT BID PRICE.
28. THE PROPOSED CONDUIT SHALL BE COUPLED TO THE EXISTING CONDUIT. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE PROPOSED CONDUIT PAY ITEMS.

TRAFFIC SIGNAL AND OVERHEAD LIGHTING SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	TOTAL QTY.	IL 9 & AVE. A	IL 9 & IL 78	IL 9 & FIRST
SIGN PANEL - TYPE 1 (SPECIAL)	SQ FT	40		20	20
SERVICE INSTALLATION, TYPE B	EACH	3	1	1	1
CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	1472	288	662	522
CONDUIT IN TRENCH, 2 1/2" DIA., PVC	FOOT	22	22		
CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	81	18	33	30
CONDUIT IN TRENCH, 3 1/2" DIA., PVC	FOOT	691	38	361	292
HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	10	1	5	4
DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	2		1	1
ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE) 1/C NO. 6	FOOT	2620	544	1072	1004
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	2266	366	1056	844
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PC CONTROL, 250 W	EACH	4			4
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PC CONTROL, 400 W	EACH	6	2	4	X
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	2	1		1
FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	EACH	1		1	
MASTER CONTROLLER (SPECIAL)	EACH	1		1	
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	FOOT	4782	1165	1820	1797
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	FOOT	4899	508	2502	1889
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	FOOT	3458.5	813.5	1391.5	1253.5
TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	1	1		
STEEL MAST ARM ASSEMBLY AND POLE 28 FT.	EACH	1	1		
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 24 FT.	EACH	1	1		
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 28 FT.	EACH	1	1		
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	3			3
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.	EACH	1		1	
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 55 FT.	EACH	1			1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 60 FT.	EACH	3		3	
CONCRETE FOUNDATION, TYPE D	FOOT	7		3.5	3.5
CONCRETE FOUNDATION, TYPE E, 30-INCH DIAMETER	FOOT	10	10		
CONCRETE FOUNDATION, TYPE E, 36-INCH DIAMETER	FOOT	69		15	54
CONCRETE FOUNDATION, TYPE E, 42-INCH DIAMETER	FOOT	63		63	
DRILL EXISTING FOUNDATION	EACH	1	1		
DRILL EXISTING HANDHOLE	EACH	5	5		
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	12	3	5	4
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	10	3	3	4
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	9		5	4
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	8		4	4
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED	EACH	12	4	4	4
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	20	3	9	8
INDUCTIVE LOOP DETECTOR	EACH	25	3	13	9
DETECTOR LOOP, TYPE I	FOOT	3045	208	1613	1224
PEDESTRIAN PUSH-BUTTON	EACH	24	8	8	8
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2		1	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3	1	1	1
REMOVE EXISTING HANDHOLE	EACH	17	2	9	6
REMOVE EXISTING CONCRETE FOUNDATION	EACH	11	1	5	5
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	4438	545	3139	754
CLOSED CIRCUIT TELEVISION DOME CAMERA	EACH	1		1	
BATTERY BACKUP SYSTEM WITH CABINET	EACH	1		1	
CAT 5 ETHERNET CABLE	FOOT	72		72	
ADJUST EXISTING DETECTOR LOOP RISER	EACH	2	1		1
SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE)	EACH	1	1		
ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	1346	365	509	472

THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC, RANDY LANINGA, AT (309) 671-4477 TO OBTAIN APPROVAL FOR ALL MAST ARM AND TRAFFIC SIGNAL POST FOUNDATION LOCATIONS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE LIABLE FOR ALL COSTS REQUIRED TO REMOVE OR RELOCATE FACILITIES THAT WERE CONSTRUCTED WITHOUT OBTAINING LOCATION APPROVAL.

NOT TO SCALE
TRAFFIC SIGNALS
SHEET 1 OF 23

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC SIGNAL CONSTRUCTION NOTES AND SCHEDULE OF QUANTITIES	FULL RTE.	SECTION	COUNTY	TOTAL SHEET NO.
FILE#		DRAWN	REVISED			605 (IL 9)		FULTON	125
		CHECKED	REVISED			22 (IL 78)	(41Z,135R,4W1CS)		61
		DATE	REVISED			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. (ILLINOIS) FED. AID PROJECT

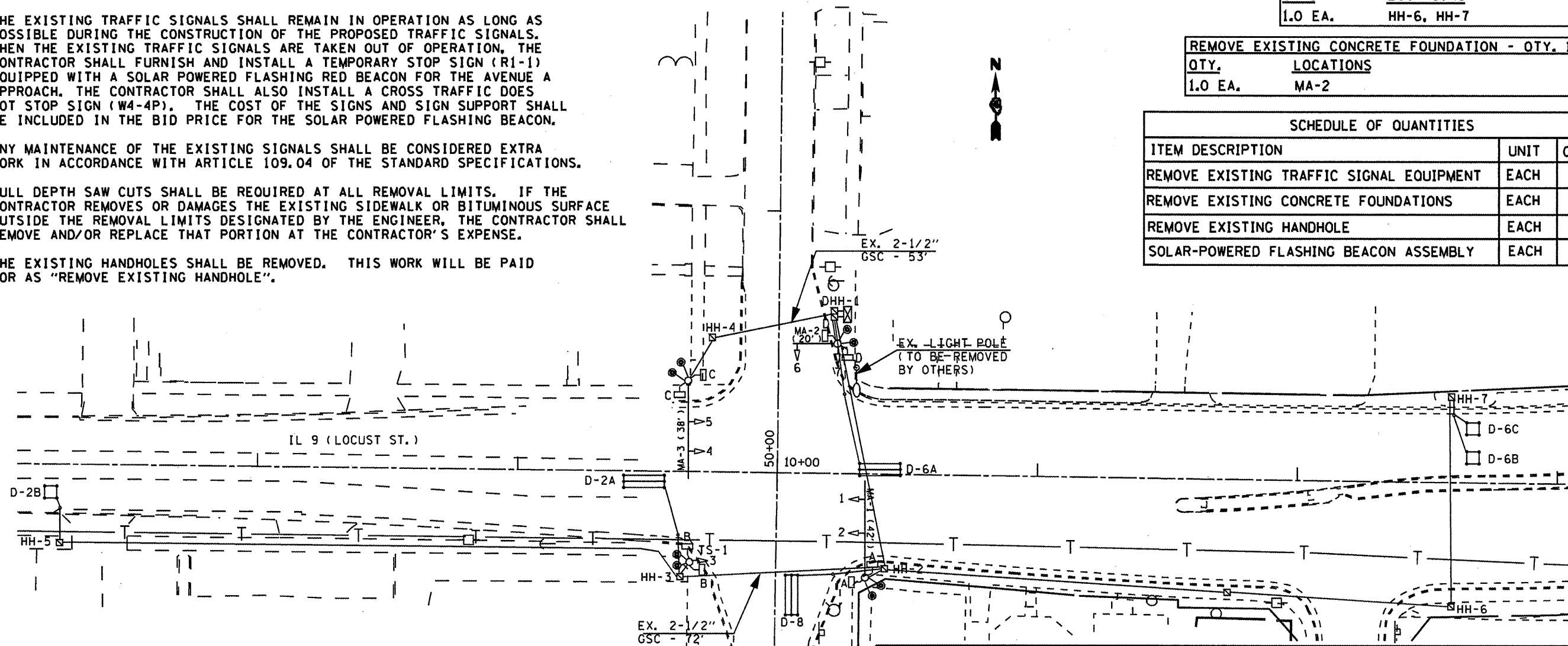
EXISTING TRAFFIC SIGNAL AND REMOVAL NOTES

1. THE REMOVAL ITEMS ARE AS INDICATED ON THE PLANS. THE CONTRACTOR SHALL VERIFY ALL REMOVAL ITEMS PRIOR TO BIDDING.
2. THE EXISTING TRAFFIC SIGNALS SHALL REMAIN IN OPERATION AS LONG AS POSSIBLE DURING THE CONSTRUCTION OF THE PROPOSED TRAFFIC SIGNALS. WHEN THE EXISTING TRAFFIC SIGNALS ARE TAKEN OUT OF OPERATION, THE CONTRACTOR SHALL FURNISH AND INSTALL A TEMPORARY STOP SIGN (R1-1) EQUIPPED WITH A SOLAR POWERED FLASHING RED BEACON FOR THE AVENUE A APPROACH. THE CONTRACTOR SHALL ALSO INSTALL A CROSS TRAFFIC DOES NOT STOP SIGN (W4-4P). THE COST OF THE SIGNS AND SIGN SUPPORT SHALL BE INCLUDED IN THE BID PRICE FOR THE SOLAR POWERED FLASHING BEACON.
3. ANY MAINTENANCE OF THE EXISTING SIGNALS SHALL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
4. FULL DEPTH SAW CUTS SHALL BE REQUIRED AT ALL REMOVAL LIMITS. IF THE CONTRACTOR REMOVES OR DAMAGES THE EXISTING SIDEWALK OR BITUMINOUS SURFACE OUTSIDE THE REMOVAL LIMITS DESIGNATED BY THE ENGINEER, THE CONTRACTOR SHALL REMOVE AND/OR REPLACE THAT PORTION AT THE CONTRACTOR'S EXPENSE.
5. THE EXISTING HANDHOLES SHALL BE REMOVED. THIS WORK WILL BE PAID FOR AS "REMOVE EXISTING HANDHOLE".

REMOVE EXISTING HANDHOLE - QTY. 2.0 EA.	
QTY.	LOCATIONS
1.0 EA.	HH-6, HH-7

REMOVE EXISTING CONCRETE FOUNDATION - QTY. 1.0 EA.	
QTY.	LOCATIONS
1.0 EA.	MA-2

SCHEDULE OF QUANTITIES		
ITEM DESCRIPTION	UNIT	QUANTITY
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1.0
REMOVE EXISTING CONCRETE FOUNDATIONS	EACH	1.0
REMOVE EXISTING HANDHOLE	EACH	2.0
SOLAR-POWERED FLASHING BEACON ASSEMBLY	EACH	1.0



EXISTING TRAFFIC SIGNAL LEGEND

- EX. HANDHOLE
- EX. CONDUIT
- ▤ EX. DETECTOR LOOP (6' X 50' QUAD)
- EX. DETECTOR LOOP (6' X 6')
- ⊠ EX. CONTROLLER CABINET
- ⊞ EX. ELECTRICAL SERVICE
- ⬆ EX. TRAFFIC SIGNAL HEAD
- ⬇ EX. TRAFFIC SIGNAL HEAD W/ BACKPLATE
- EX. STL MAST ARM ASSEMBLY AND POLE

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT- QTY. 1 EACH (INCLUDES ALL ITEMS LISTED BELOW)
 THE FOLLOWING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED AND DELIVERED BY THE CONTRACTOR TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION TRAFFIC BUILDING, 1025 W. DETWEILLER DR., PEORIA. CONTACT PAUL GRANT AT (309) 671-4474 FORTY-EIGHT HOURS IN ADVANCE OF DELIVERY.

QTY.	ITEM
1.0	TRAFFIC SIGNAL CABINET AND CONTENTS
3.0	STEEL MAST ARM ASSEMBLY AND POLE
8.0	PEDESTRIAN PUSHBUTTONS
2.0	HANDHOLE LIDS (DELIVERY ONLY-REMOVAL PAID SEPARATELY)

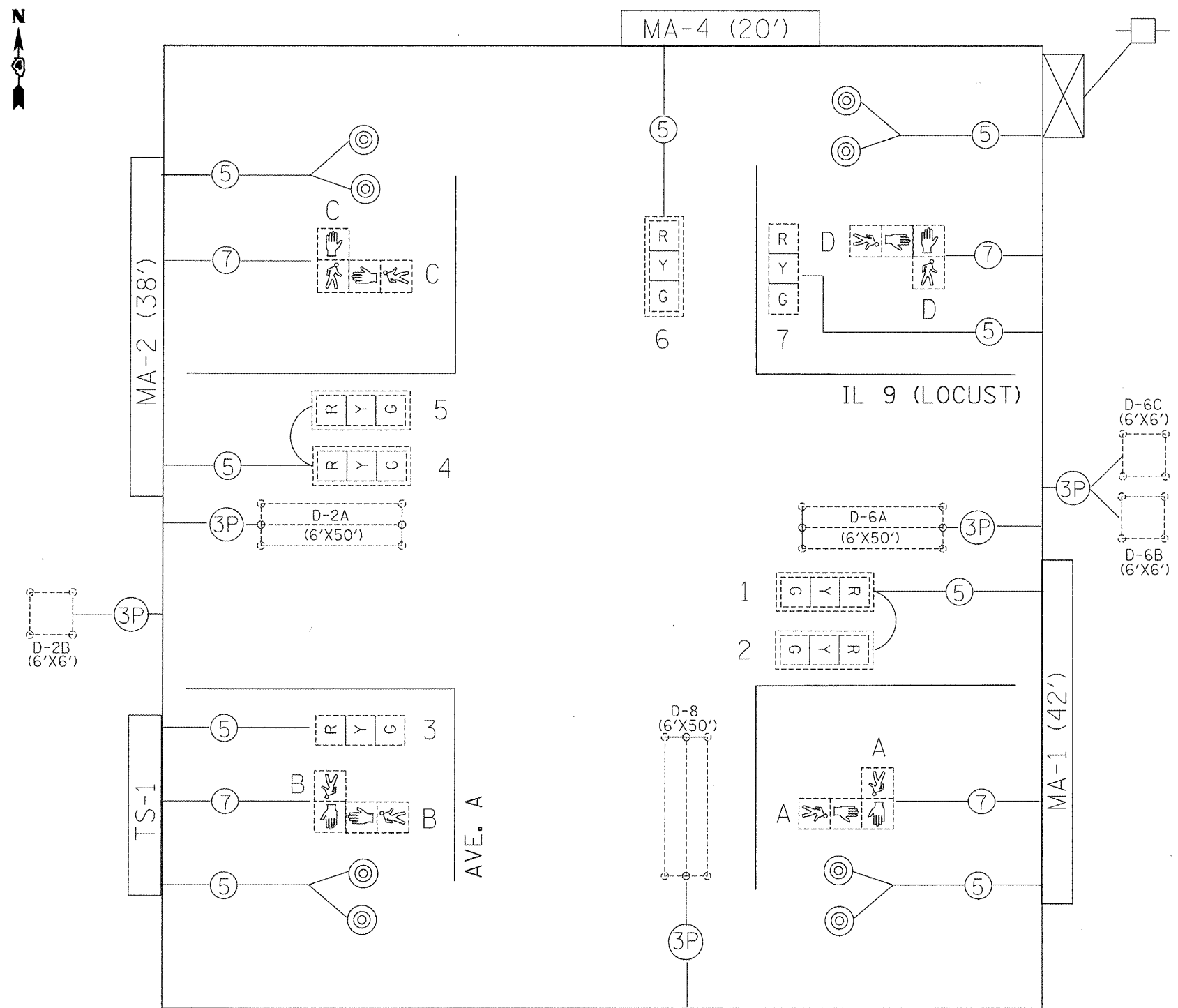
THE FOLLOWING ITEMS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR OFF OF THE RIGHT-OF-WAY. THE SALVAGE VALUE OF THIS EQUIPMENT SHALL BE REFLECTED IN THE UNIT BID PRICE FOR REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT.

QTY.	ITEM
1.0	TRAFFIC SIGNAL POST AND BASE
5.0	SIGNAL HEAD, 1-FACE, 3-SECTION WITH BACKPLATE, MAST ARM MOUNTED
2.0	SIGNAL HEAD, 1-FACE, 3-SECTION, BRACKET MOUNTED
4.0	PEDESTRIAN SIGNAL HEAD, 2-FACE, 1-SECTION
1.0	SERVICE INSTALLATION
ALL	ELECTRIC CABLE (NOT BEING RE-USED IN PROPOSED INSTALLATION)

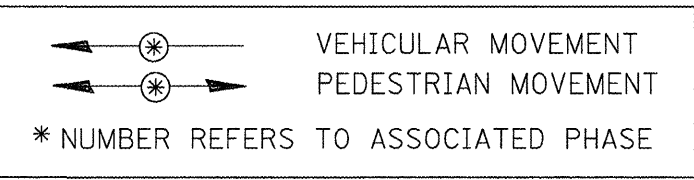
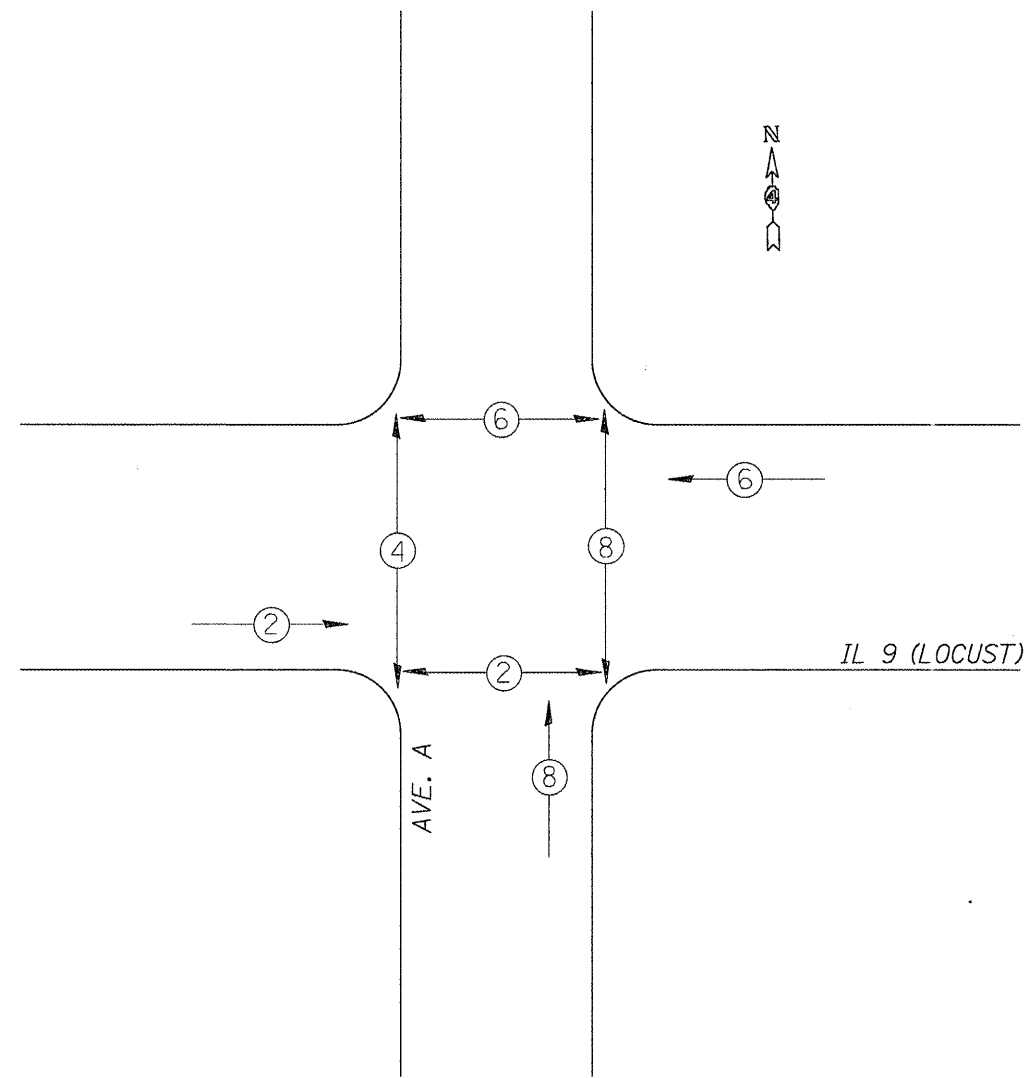
NOT TO SCALE
 TRAFFIC SIGNALS
 SHEET 2 OF 23

EXISTING CABLE DIAGRAM

EXISTING PHASE DIAGRAM



NAME OF INTERSECTION IL 9 (LOCUST) & AVE. A
 EXISTING CONTROLLER: FULL ACTUATED CONTROLLER
ECONOLITE ASC/2S-2100 (TS-2), TYPE IV CABINET
TS-1 BACKPANEL



- ⊗ : EX. CONTROLLER (SIGNAL)
- ⊗ : EX. 3 SEC. SIGNAL HEAD W/BACKPLATE
- ⊗ : EX. 3 SEC. SIGNAL HEAD
- ⊗ : #18 3-PR DETECTOR LOOP CABLE
- ⊗ : 5/C NO. 14 SIGNAL CABLE
- ⊗ : 7/C NO. 14 SIGNAL CABLE
- ⊗ : EX. DETECTOR LOOP (6'x6')
- ⊗ : EX. DETECTOR LOOP (6'x50' QUAD)
- ⊗ : EX. SERVICE INSTALLATION

NOT TO SCALE
 TRAFFIC SIGNALS
 SHEET 3 OF 23

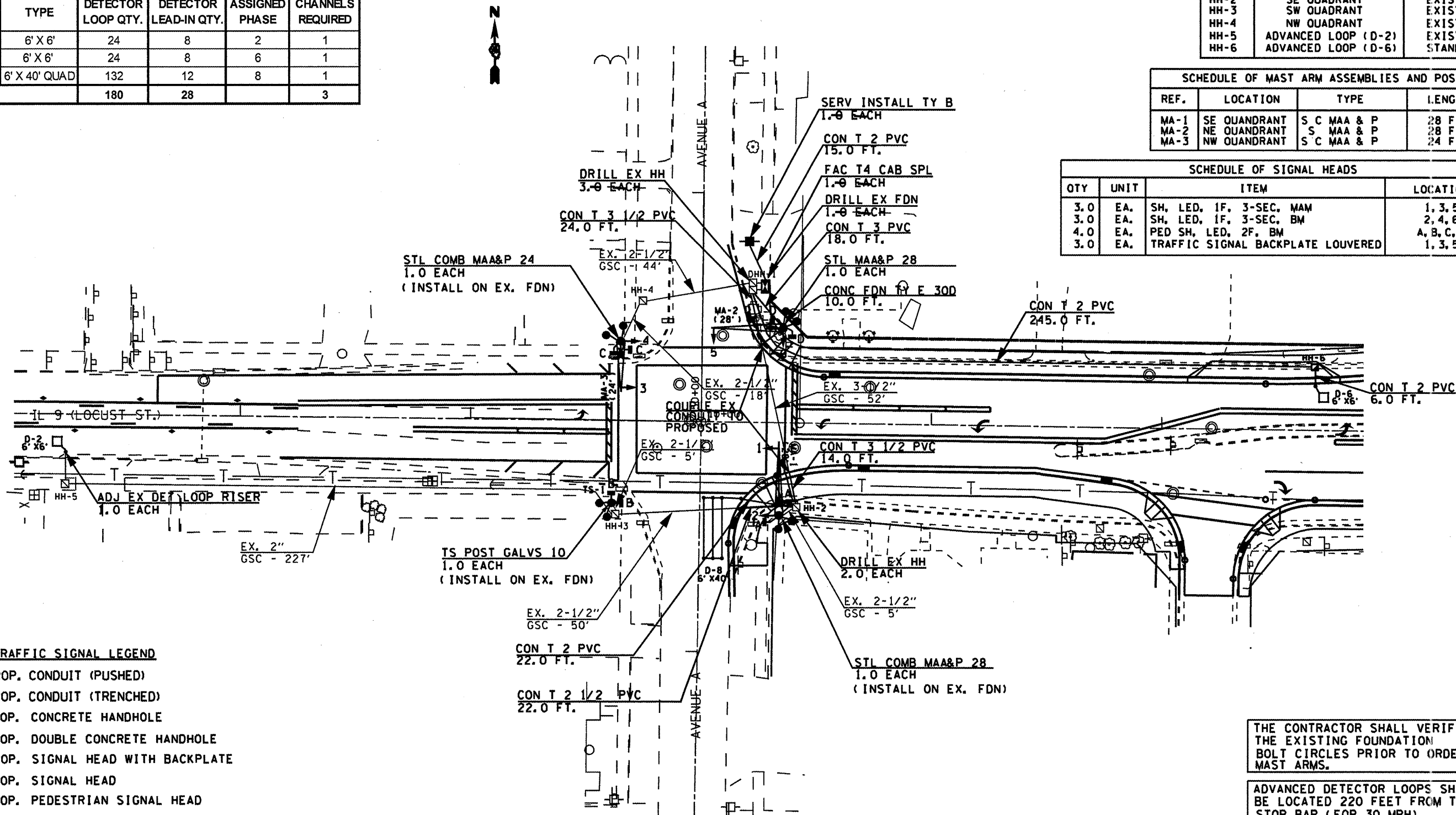
FILE NAME = P:\NP-09\2193 - IDOT DUR\Task-04\DWG\SH	USER NAME = _2193 Task 4_	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 9 (LOCUST ST.) & AVE. A EXISTING TRAFFIC SIGNAL CABLE PLAN AND PHASE DIAGRAM	F.A.U. RTE. = 685 (IL 9)	SECTION = (41Z,135)R,N,(1CS)1	COUNTY = FULTON	TOTAL SHEETS = 125	SHEET NO. = 63		
	14e - IL 9 Canton Traffic Signals - Final	CHECKED -	REVISED -			SCALE: SHEET NO. 63 OF 125 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. = 22 (IL 78)	ILLINOIS FED. AID PROJECT	CONTRACT NO. 68877		
	PLOT SCALE = 1:20	DATE =	REVISED =									
	PLOT DATE = 12/21/2010											

DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE IL 9 (LOCUST) & AVENUE A					
DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.	ASSIGNED PHASE	CHANNELS REQUIRED
D-2	6' X 6'	24	8	2	1
D-6	6' X 6'	24	8	6	1
D-8	6' X 40' QUAD	132	12	8	1
TOTAL:		180	28		3

SCHEDULE OF HANDHOLE QUANTITIES		
REF.	LOCATION	TYPE
DHH-1	NE QUADRANT	EXISTING
HH-2	SE QUADRANT	EXISTING
HH-3	SW QUADRANT	EXISTING
HH-4	NW QUADRANT	EXISTING
HH-5	ADVANCED LOOP (D-2)	EXISTING
HH-6	ADVANCED LOOP (D-6)	STANDARD

SCHEDULE OF MAST ARM ASSEMBLIES AND POSTS			
REF.	LOCATION	TYPE	LENGTH
MA-1	SE QUADRANT	S C MAA & P	28 FT.
MA-2	NE QUADRANT	S MAA & P	28 FT.
MA-3	NW QUADRANT	S C MAA & P	24 FT.

SCHEDULE OF SIGNAL HEADS			
QTY	UNIT	ITEM	LOCATION
3.0	EA.	SH, LED, 1F, 3-SEC, MAM	1, 3, 5
3.0	EA.	SH, LED, 1F, 3-SEC, BM	2, 4, 6
4.0	EA.	PED SH, LED, 2F, BM	A, B, C, D
3.0	EA.	TRAFFIC SIGNAL BACKPLATE LOUVERED	1, 3, 5



- TRAFFIC SIGNAL LEGEND**
- - - PROP. CONDUIT (PUSHED)
 - - - PROP. CONDUIT (TRENCHED)
 - ▣ PROP. CONCRETE HANDHOLE
 - ▣ PROP. DOUBLE CONCRETE HANDHOLE
 - + ▴ PROP. SIGNAL HEAD WITH BACKPLATE
 - ▴ PROP. SIGNAL HEAD
 - ▴ PROP. PEDESTRIAN SIGNAL HEAD
 - PROP. TRAFFIC SIGNAL POST
 - ▴ PROP. SERVICE INSTALLATION
 - ▣ PROP. STL COMB. MAST ARM ASSEMBLY AND POLE
 - ▣ PROP. LUMINAIRE, HORIZONTAL MOUNT, PC, 400W
 - ▣ PROP. TRAFFIC SIGNAL CONTROLLER
 - PROP. PEDESTRIAN PUSHBUTTON

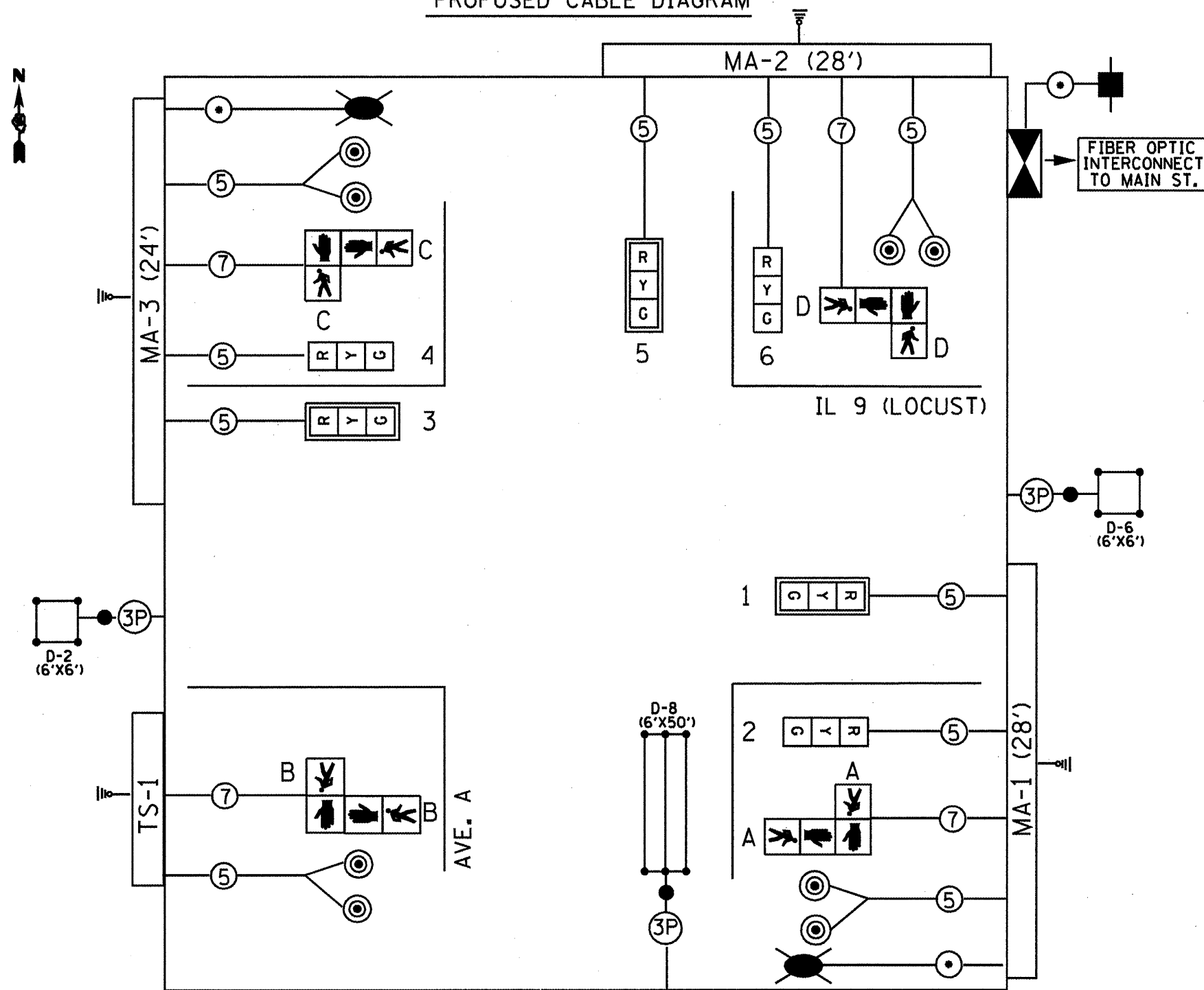
THE CONTRACTOR SHALL INSTALL LIGHTING FACILITIES AT THE LOCATIONS INDICATED ON THE PLANS, MAINTAINING ADEQUATE CLEARANCE FROM OVERHEAD UTILITY LINES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING CLEARANCES ARE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND THE REQUIREMENTS OF THE UTILITY COMPANIES.

THE CONTRACTOR SHALL VERIFY THE EXISTING FOUNDATION BOLT CIRCLES PRIOR TO ORDERING MAST ARMS.

ADVANCED DETECTOR LOOPS SHALL BE LOCATED 220 FEET FROM THE STOP BAR (FOR 30 MPH)

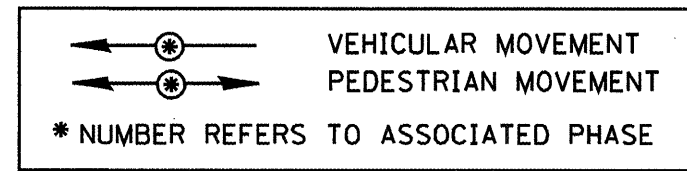
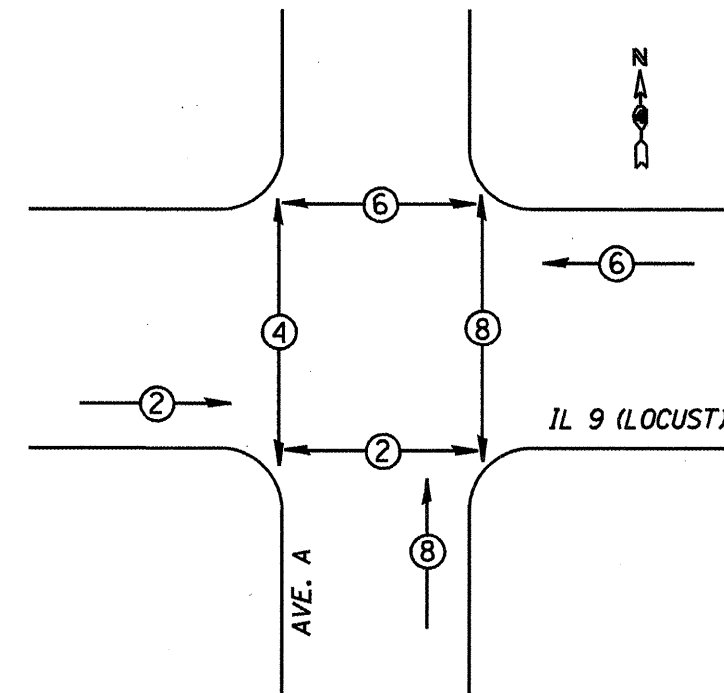
NOT TO SCALE
TRAFFIC SIGNALS
SHEET 4 OF 23

PROPOSED CABLE DIAGRAM



PROPOSED PHASE DIAGRAM

NAME OF INTERSECTION IL 9 (LOCUST) & AVE. A
 PROPOSED CONTROLLER: FULL ACTUATED CONTROLLER
ECONOLITE ASC/3-2100 (TS-2), TYPE IV CABINET
TS-2 BACKPANEL (16 POSITION)

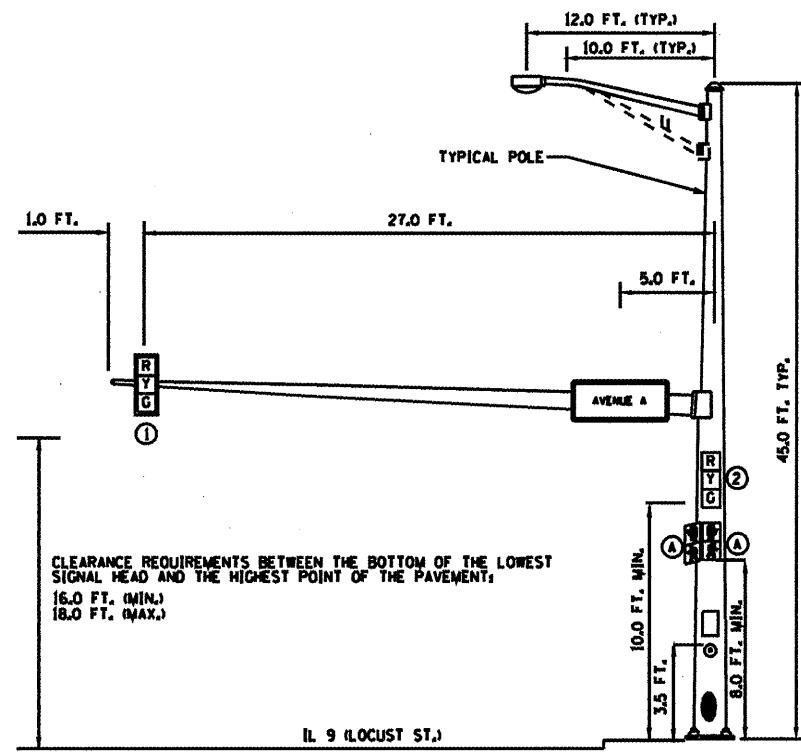


TRAFFIC SIGNALS LEGEND

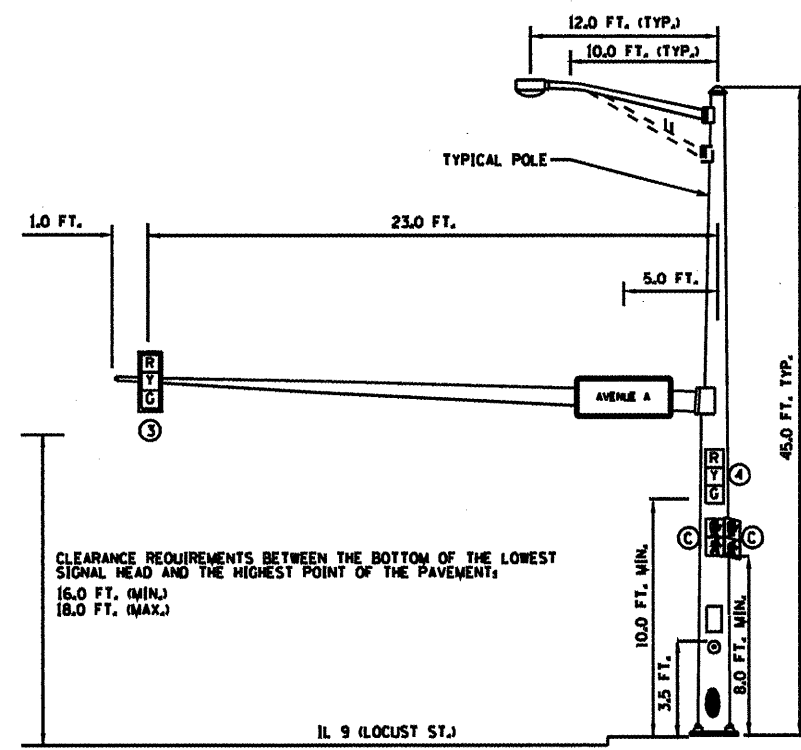
- | | | | | | |
|--|--------------------------------------|--|------------------------------|--|-----------------------------------|
| | PROP. CONTROLLER (SIGNAL) | | *18 3-PR DETECTOR LOOP CABLE | | PROP. SERVICE INSTALLATION |
| | PROP. 3 SEC. SIGNAL HEAD W/BACKPLATE | | 5/C NO. 14 SIGNAL CABLE | | PROP. GROUND/SAFETY BOND |
| | PROP. 3 SEC. SIGNAL HEAD | | 7/C NO. 14 SIGNAL CABLE | | PROP. TYPE II SPLICE |
| | PROP. PEDESTRIAN HEAD | | *6 1/C X 3 (WITH GROUND) | | PROP. DETECTOR LOOP (6'X6') |
| | PROP. PEDESTRIAN PUSHBUTTON | | PROP. LUMINAIRE WITH PC | | PROP. DETECTOR LOOP (6'X50' QUAD) |

NOT TO SCALE
 TRAFFIC SIGNALS
 SHEET 5 OF 23

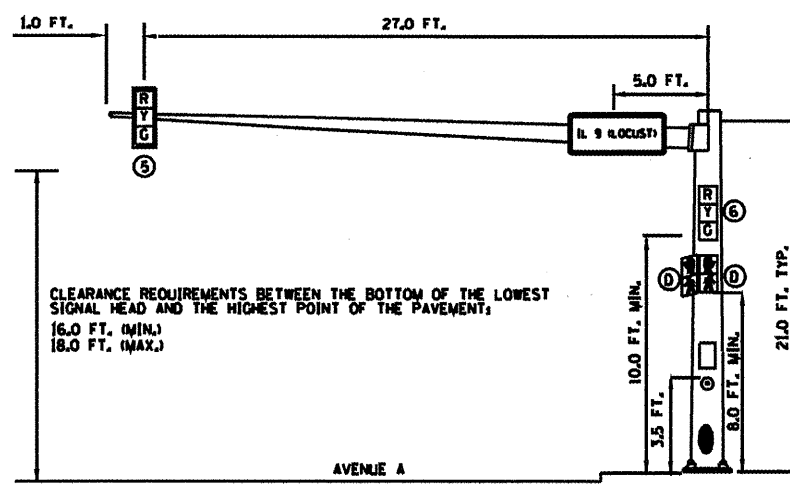
FILE NAME *	USER NAME * USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 9 (LOCUST ST.) & AVENUE A PROPOSED TRAFFIC SIGNAL CABLE PLAN AND PHASE DIAGRAM	F.A.I.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILE#		DRAWN -	REVISED -			685 (IL 9)	141Z.135R.44(CS1)	FULTON	125	65
		CHECKED -	REVISED -			22 (IL 78)				
		DATE -	REVISED -			SCALE: SHEET NO. OF SHEETS STA. TO STA.		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	



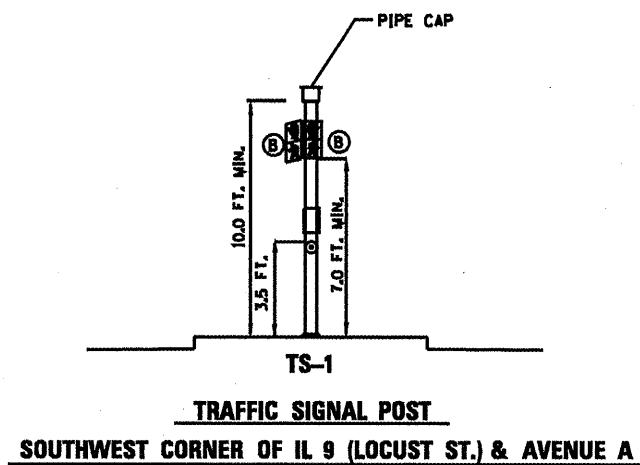
EASTBOUND TRAFFIC SIGNAL
SOUTHEAST CORNER OF IL 9 (LOCUST ST.) & AVENUE A



WESTBOUND TRAFFIC SIGNAL
NORTHWEST CORNER OF IL 9 (LOCUST ST.) & AVENUE A



NORTHBOUND TRAFFIC SIGNAL
NORTHEAST CORNER OF IL 9 (LOCUST ST.) & AVENUE A



TRAFFIC SIGNAL POST
SOUTHWEST CORNER OF IL 9 (LOCUST ST.) & AVENUE A

**LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT,
 PHOTO-CELL CONTROL, 400 WATT PERFORMANCE TABLE**

ILLINOIS DEPARTMENT OF TRANSPORTATION
 LUMINAIRE PERFORMANCE TABLE

GIVEN CONDITIONS

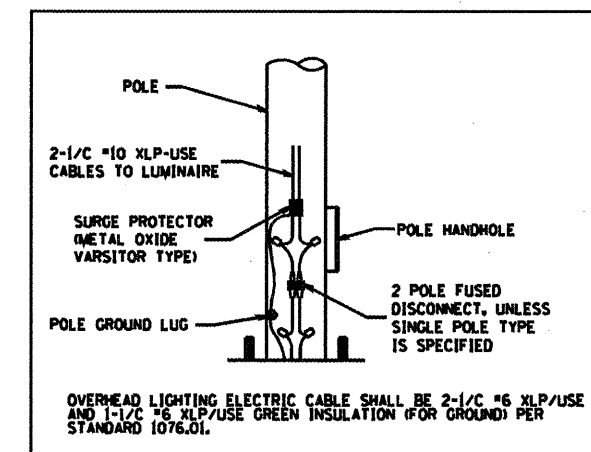
ROADWAY DATA:	Pavement Width	24 FT
	Number Of Lanes	2
	Median Width	12 FT
	IES Surface Classification	R3
	Q-Zero Value	.07
LIGHT POLE DATA:	Mounting Height	45 FT
	Mast Arm Length	12 FT
	Pole Set-Back From Edge Of Pavement	12 FT
LUMINAIRE DATA:	Lamp Type	400W HPV
	Lamp Lumens	50000
	IES Vertical Distribution	M
	IES Control Of Distribution	FC
	IES Lateral Distribution	3
	Total Light Loss Factor	0.684
LAYOUT DATA:	Spacing	200 FT
	Configuration	Opposite
	Luminaire Overhang Over Edge Of Pavement Lane	-12 FT

NOTE: Variations from the above specified IES distribution pattern may be requested and acceptance of variations will be subject to review by the Engineer based on how well the performance requirements are met.

PERFORMANCE REQUIREMENTS

NOTE: These performance requirements shall be the minimum acceptable standards of photometric performance for the luminaire, based on the given conditions listed above.

ILLUMINATION:	Average Horizontal Illumination, (E_{Avg})	2.00 fc
	Uniformity Ratio, (E_{Avg}/E_{Min})	3.0
LUMINANCE:	Average Luminance: (L_{Avg})	1.30 cd/m^2
	Uniformity Ratios: (L_{Avg}/L_{Min})	3.5
	(L_{Max}/L_{Min})	6.0
	Maximum Veiling Luminance Ratio: (L_v/L_{Avg})	0.3



LUMINAIRE WIRING DIAGRAM (TYP.)

NOT TO SCALE
 TRAFFIC SIGNALS
 SHEET 6 OF 23

FILE NAME * #FILE#	USER NAME * #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 9 (LOCUST ST.) & AVENUE A MAST ARM LOADING DETAIL	F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			685 (IL 9)	(41Z,135R,AWICS1)		125	66
		CHECKED -	REVISED -			SCALE:	SHEET NO. OF SHEETS STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
		DATE -	REVISED -							

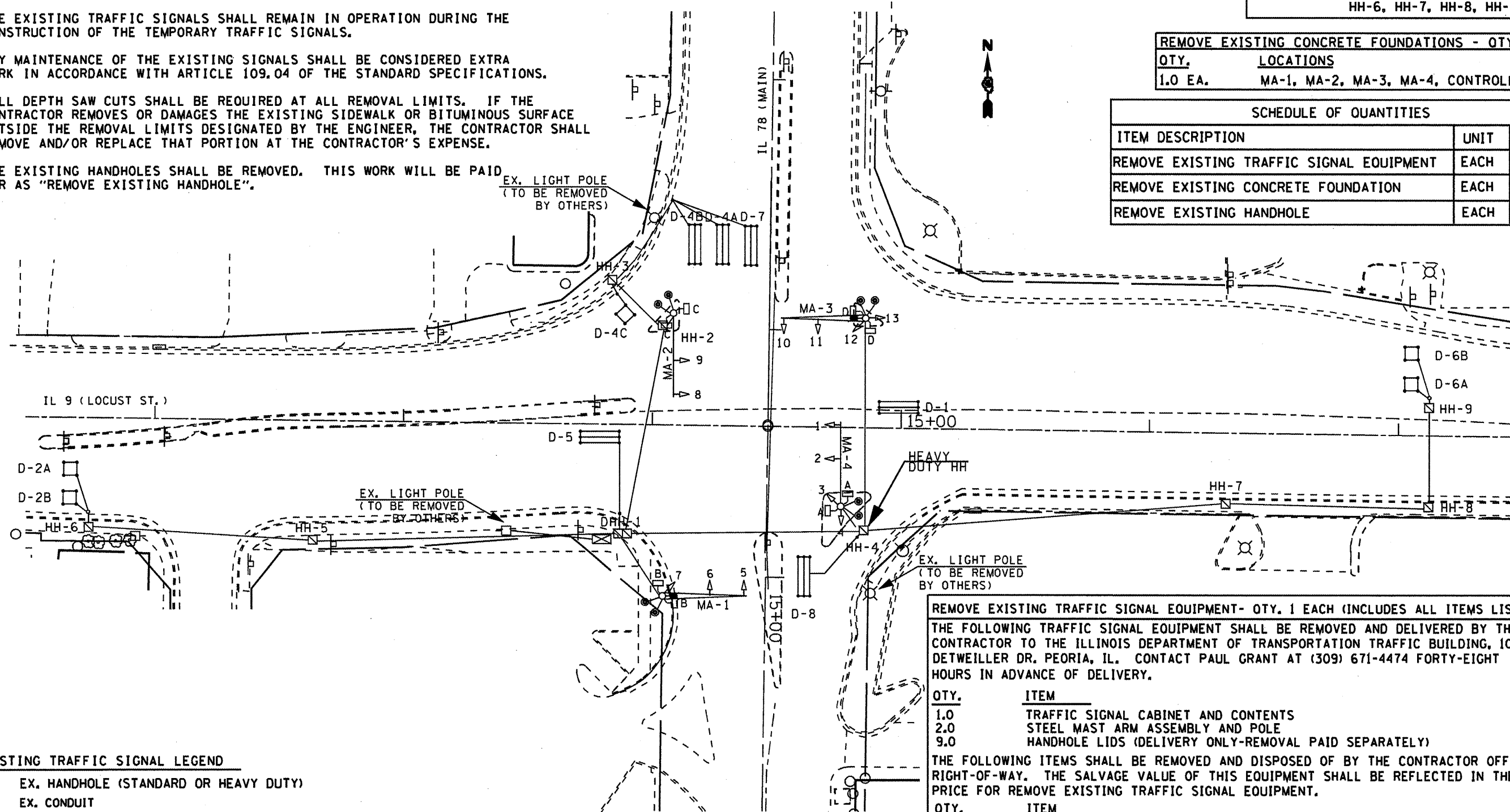
EXISTING TRAFFIC SIGNAL AND REMOVAL NOTES

1. THE REMOVAL ITEMS ARE AS INDICATED ON THE PLANS. THE CONTRACTOR SHALL VERIFY ALL REMOVAL ITEMS PRIOR TO BIDDING.
2. THE EXISTING TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING THE CONSTRUCTION OF THE TEMPORARY TRAFFIC SIGNALS.
3. ANY MAINTENANCE OF THE EXISTING SIGNALS SHALL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
4. FULL DEPTH SAW CUTS SHALL BE REQUIRED AT ALL REMOVAL LIMITS. IF THE CONTRACTOR REMOVES OR DAMAGES THE EXISTING SIDEWALK OR BITUMINOUS SURFACE OUTSIDE THE REMOVAL LIMITS DESIGNATED BY THE ENGINEER, THE CONTRACTOR SHALL REMOVE AND/OR REPLACE THAT PORTION AT THE CONTRACTOR'S EXPENSE.
5. THE EXISTING HANDHOLES SHALL BE REMOVED. THIS WORK WILL BE PAID FOR AS "REMOVE EXISTING HANDHOLE".

REMOVE EXISTING HANDHOLE - QTY. 9.0 EA.	
QTY.	LOCATIONS
1.0 EA.	DHH-1, HH-2, HH-3, HH-4, HH-5, HH-6, HH-7, HH-8, HH-9

REMOVE EXISTING CONCRETE FOUNDATIONS - QTY. 5.0 EA.	
QTY.	LOCATIONS
1.0 EA.	MA-1, MA-2, MA-3, MA-4, CONTROLLER

SCHEDULE OF QUANTITIES		
ITEM DESCRIPTION	UNIT	QUANTITY
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1.0
REMOVE EXISTING CONCRETE FOUNDATION	EACH	5.0
REMOVE EXISTING HANDHOLE	EACH	9.0



EXISTING TRAFFIC SIGNAL LEGEND

	EX. HANDHOLE (STANDARD OR HEAVY DUTY)
	EX. CONDUIT
	EX. DETECTOR LOOP (6' X 50' QUAD)
	EX. DETECTOR LOOP (6' X 6')
	EX. CONTROLLER CABINET
	EX. ELECTRICAL SERVICE
	EX. TRAFFIC SIGNAL HEAD
	EX. TRAFFIC SIGNAL HEAD W/ BACKPLATE
	EX. STL MAST ARM ASSEMBLY AND POLE
	EX. LUMINAIRE

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT- QTY. 1 EACH (INCLUDES ALL ITEMS LISTED BELOW)

THE FOLLOWING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED AND DELIVERED BY THE CONTRACTOR TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION TRAFFIC BUILDING, 1025 W. DETWEILLER DR. PEORIA, IL. CONTACT PAUL GRANT AT (309) 671-4474 FORTY-EIGHT HOURS IN ADVANCE OF DELIVERY.

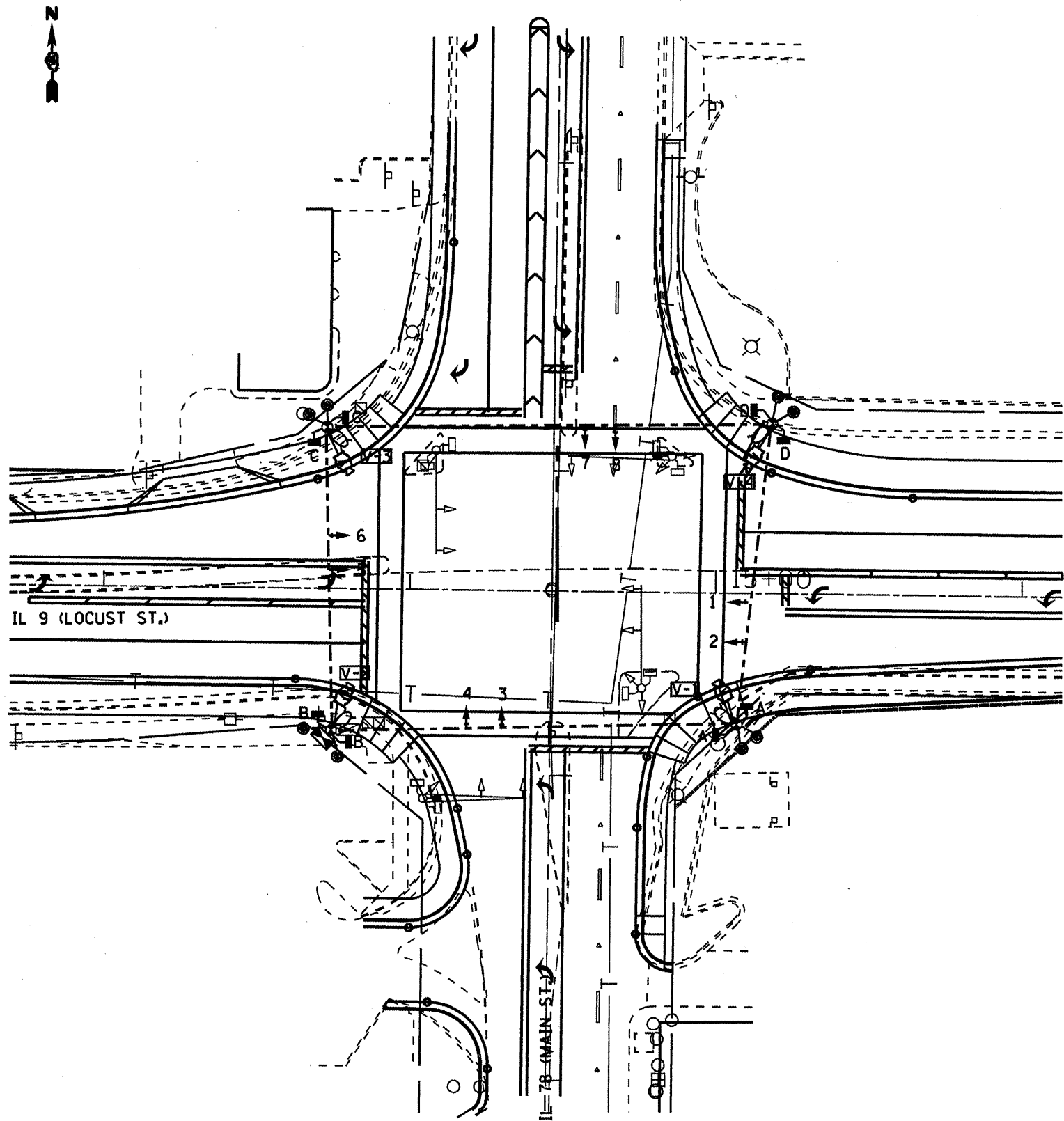
QTY.	ITEM
1.0	TRAFFIC SIGNAL CABINET AND CONTENTS
2.0	STEEL MAST ARM ASSEMBLY AND POLE
9.0	HANDHOLE LIDS (DELIVERY ONLY-REMOVAL PAID SEPARATELY)

THE FOLLOWING ITEMS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR OFF OF THE RIGHT-OF-WAY. THE SALVAGE VALUE OF THIS EQUIPMENT SHALL BE REFLECTED IN THE UNIT BID PRICE FOR REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT.

QTY.	ITEM
2.0	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE
5.0	SIGNAL HEAD, 1-FACE, 3-SECTION WITH BACKPLATE, MAST ARM MOUNTED
1.0	SIGNAL HEAD, 1-FACE, 3-SECTION, BRACKET MOUNTED
3.0	SIGNAL HEAD, 1-FACE, 4-SECTION WITH BACKPLATE, MAST ARM MOUNTED
3.0	SIGNAL HEAD, 1-FACE, 5-SECTION, BRACKET MOUNTED
4.0	PEDESTRIAN SIGNAL HEAD, 2-FACE, 1-SECTION
1.0	SERVICE INSTALLATION
ALL	ELECTRIC CABLE

NOT TO SCALE
TRAFFIC SIGNALS
SHEET 7 OF 23

FILE NAME * #FILE#	USER NAME *#USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 9 (LOCUST ST.) & IL 78 (MAIN ST.) REMOVAL OF EXISTING TRAFFIC SIGNALS	F. ALL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE *#SCALE#	DRAWN -	REVISED -			685 (IL 9)	(41Z.135)R.1W.1C.51	FULTON	125	67
	PLOT DATE *#DATE#	CHECKED -	REVISED -			22 (IL 78)				
		DATE -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			CONTRACT NO. 68877
SCALE:	SHEET NO. OF SHEETS	STA. TO STA.								



TEMPORARY TRAFFIC SIGNAL CONSTRUCTION NOTES

- T1. THE CONTRACTOR SHALL PROVIDE AND INSTALL EQUIPMENT WITH RESPECT TO THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THIS SHALL INCLUDE ALL CABLES, SIGNAL HEADS, CONDUIT, CONTROLLER AND CABINET, WOOD POLES, GUY WIRE, VIDEO DETECTION, SERVICE, 4 250W HPS LUMINAIRES WITH PHOTOCCELL CONTROL, AND ALL OTHER EQUIPMENT REQUIRED FOR THE INSTALLATION.
- T2. A FOUR CAMERA VEHICLE VIDEO DETECTION SYSTEM SHALL BE USED TO PROVIDE DETECTION FOR THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THE DEPARTMENT SHALL FURNISH A FOUR CAMERA VIDEO DETECTION SYSTEM (CAMERAS WITH BRACKETS AND PROCESSOR) FOR USE WITH THE TEMPORARY INSTALLATION. THE CONTRACTOR SHALL FURNISH ALL CABLE, HARDWARE, BRACKETS, AND ACCESSORIES REQUIRED FOR A COMPLETELY FUNCTIONAL SYSTEM.
- T3. THE EXISTING CONTROLLER IS A NEMA TS-2, FULL ACTUATED, MICROPROCESSOR BASED CONTROLLER THAT IS CAPABLE OF SUPPLYING 225 SECONDS OF CYCLE LENGTH AND INDIVIDUAL PHASE LENGTH SETTINGS UP TO 99 SECONDS.
- T4. ALL TRAFFIC SIGNAL EQUIPMENT SCHEDULED FOR REMOVAL MAY BE USED FOR TEMPORARY TRAFFIC SIGNALS. ANY MAINTENANCE OF THIS EQUIPMENT WHEN USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL EQUIPMENT (EXISTING AND PROVIDED BY THE DEPARTMENT) SHALL BE DELIVERED IN GOOD WORKING CONDITION UPON REMOVAL OF THE TEMPORARY TRAFFIC SIGNAL INSTALLATION.
- T5. AERIAL TRAFFIC SIGNAL CABLE SHALL BE FURNISHED AND INSTALLED AS SHOWN ON THE PLAN SHEETS. ALL EXISTING TRAFFIC SIGNAL CABLE WILL BE REMOVED. EXISTING TRAFFIC SIGNAL HEADS MAY BE USED IN THE TEMPORARY INSTALLATION.
- T6. THE TEMPORARY TRAFFIC SIGNAL SPAN WIRES AND CABLES SHALL BE ATTACHED TO THE WOOD POLES IN A MANNER APPROVED BY THE ENGINEER. ALL CABLES SHALL MAINTAIN A 18 FT. MINIMUM CLEARANCE ABOVE THE HIGHEST POINT OF THE ROADWAY.
- T7. ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" LENSES.
- T8. THE TEMPORARY TRAFFIC SIGNAL HEADS SHALL BE PLACED AS INDICATED ON THE PLANS OR DIRECTED BY THE ENGINEER.
- T9. THE CONTRACTOR SHALL FURNISH ENOUGH SLACK CABLE TO RELOCATE THE HEADS TO ANY POSITION REQUIRED FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS.
- T10. THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT, AND MATERIALS REQUIRED TO RELOCATE THE TEMPORARY TRAFFIC SIGNAL HEADS IN ACCORDANCE WITH THE PROPOSED CONSTRUCTION STAGING.
- T11. THE TRAFFIC SIGNAL INSTALLATION SHALL CONFORM TO ALL APPLICABLE MUTCD STANDARDS.
- T12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MODIFYING THE VIDEO DETECTION SYSTEM TO ACCOMODATE CONSTRUCTION STAGING (INCLUDING CAMERA AIMING AND PROGRAMMING).
- T13. ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE PRICE FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION.

THE CONTRACTOR SHALL COORDINATE THE PLACEMENT OF WOOD POLES, GUY WIRES, AND OTHER TEMPORARY TRAFFIC SIGNAL EQUIPMENT WITH THE ENGINEER TO PREVENT CONFLICTS WITH CONSTRUCTION STAGING, PROPOSED TRAFFIC SIGNAL STRUCTURES, AND OVERHEAD UTILITIES.

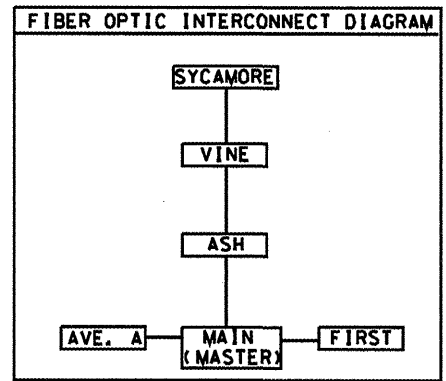
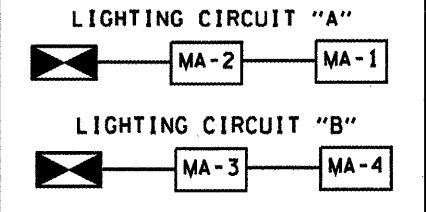
TEMPORARY TRAFFIC SIGNAL LEGEND

- - - TEMPORARY TRAFFIC SIGNAL SPAN WIRE AND CABLE
- ⊙ TEMPORARY WOOD POLE
- ⤴ TEMPORARY TRAFFIC SIGNAL HEAD
- ⤴+ TEMPORARY TRAFFIC SIGNAL HEAD WITH BACKPLATE
- ⤴+ TEMPORARY PEDESTRIAN SIGNAL HEAD
- ⊞ TEMPORARY VIDEO CAMERA (FURNISHED BY DEPT.)
- ⊞ TEMPORARY LUMINAIRE, 250W HPS, MULTI-MOUNT, 45 FT. MOUNTING HEIGHT

NOT TO SCALE
TRAFFIC SIGNALS
SHEET 9 OF 23

FILE NAME *	USER NAME *#USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 9 (LOCUST ST.) & IL 78 (MAIN ST.) TEMPORARY TRAFFIC SIGNALS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN -	REVISED -			685 (IL 9)	(412.135)R&W(CS)	FULTON	125	69
		CHECKED -	REVISED -			22 (IL 78)				
		DATE -	REVISED -			SCALE:	SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJEC	CONTRACT NO. 68877

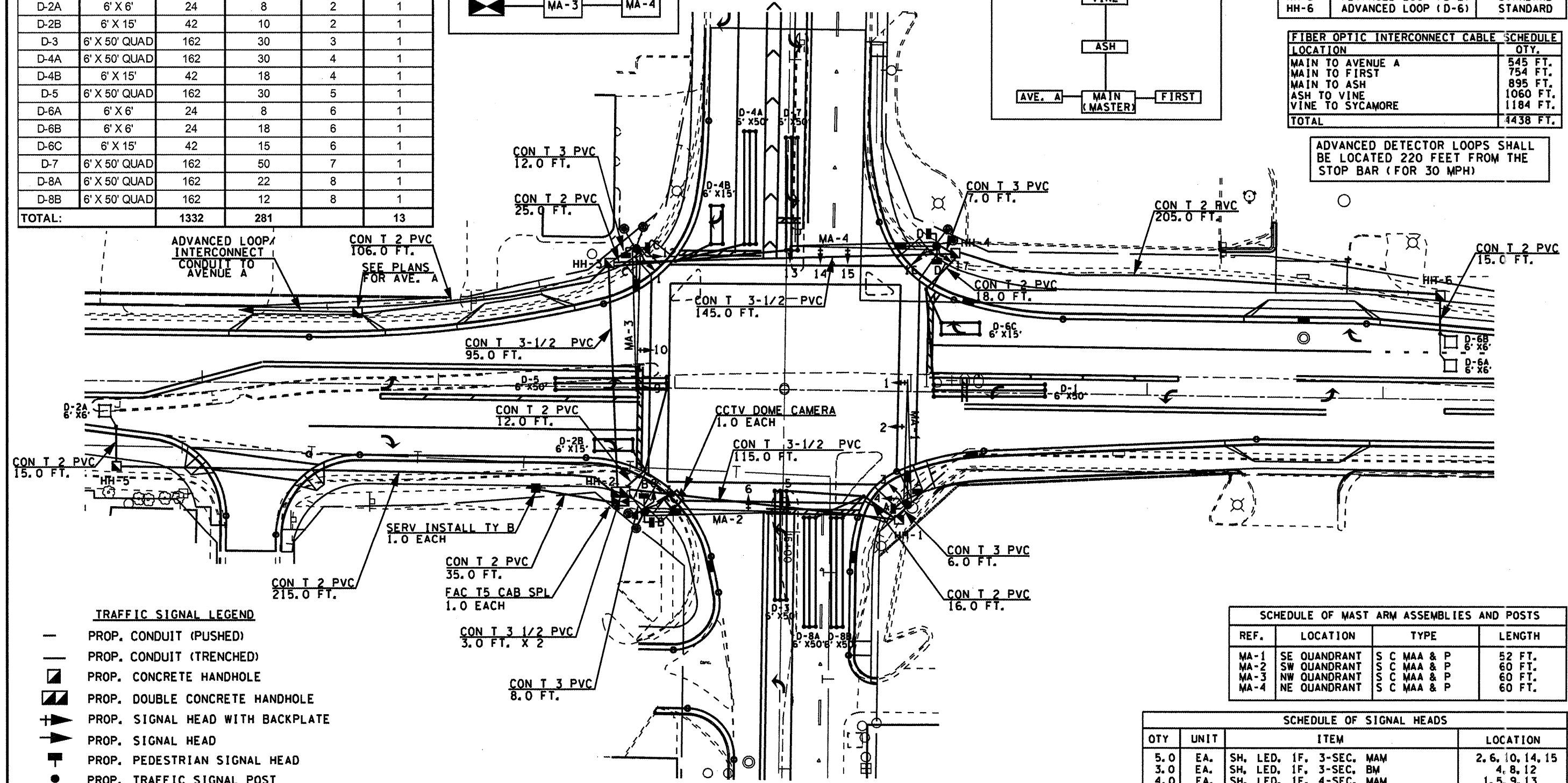
DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE IL 9 (LOCUST) & IL 78 (MAIN)					
DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.	ASSIGNED PHASE	CHANNELS REQUIRED
D-1	6' X 50' QUAD	162	30	1	1
D-2A	6' X 6'	24	8	2	1
D-2B	6' X 15'	42	10	2	1
D-3	6' X 50' QUAD	162	30	3	1
D-4A	6' X 50' QUAD	162	30	4	1
D-4B	6' X 15'	42	18	4	1
D-5	6' X 50' QUAD	162	30	5	1
D-6A	6' X 6'	24	8	6	1
D-6B	6' X 6'	24	18	6	1
D-6C	6' X 15'	42	15	6	1
D-7	6' X 50' QUAD	162	50	7	1
D-8A	6' X 50' QUAD	162	22	8	1
D-8B	6' X 50' QUAD	162	12	8	1
TOTAL:		1332	281		13



SCHEDULE OF HANDHOLE QUANTITIES		
REF.	LOCATION	TYPE
HH-1	SE QUADRANT	STANDARD
HH-2	SW QUADRANT	DOUBLE
HH-3	NW QUADRANT	STANDARD
HH-4	NE QUADRANT	STANDARD
HH-5	ADVANCED LOOP (D-2)	STANDARD
HH-6	ADVANCED LOOP (D-6)	STANDARD

FIBER OPTIC INTERCONNECT CABLE SCHEDULE	
LOCATION	QTY.
MAIN TO AVENUE A	545 FT.
MAIN TO FIRST	754 FT.
MAIN TO ASH	895 FT.
ASH TO VINE	1060 FT.
VINE TO SYCAMORE	1184 FT.
TOTAL	4438 FT.

ADVANCED DETECTOR LOOPS SHALL BE LOCATED 220 FEET FROM THE STOP BAR (FOR 30 MPH)



TRAFFIC SIGNAL LEGEND

- PROP. CONDUIT (PUSHED)
- PROP. CONDUIT (TRENCHED)
- PROP. CONCRETE HANDHOLE
- PROP. DOUBLE CONCRETE HANDHOLE
- ▶ PROP. SIGNAL HEAD WITH BACKPLATE
- ▶ PROP. SIGNAL HEAD
- PROP. PEDESTRIAN SIGNAL HEAD
- PROP. TRAFFIC SIGNAL POST
- PROP. SERVICE INSTALLATION
- PROP. STL COMB. MAST ARM ASSEMBLY AND POLE
- ⊗ PROP. LUMINAIRE, HORIZONTAL MOUNT, PC, 400W
- ⊗ PROP. TRAFFIC SIGNAL CONTROLLER
- PROP. PEDESTRIAN PUSHBUTTON

SCHEDULE OF MAST ARM ASSEMBLIES AND POSTS			
REF.	LOCATION	TYPE	LENGTH
MA-1	SE QUADRANT	S C MAA & P	52 FT.
MA-2	SW QUADRANT	S C MAA & P	60 FT.
MA-3	NW QUADRANT	S C MAA & P	60 FT.
MA-4	NE QUADRANT	S C MAA & P	60 FT.

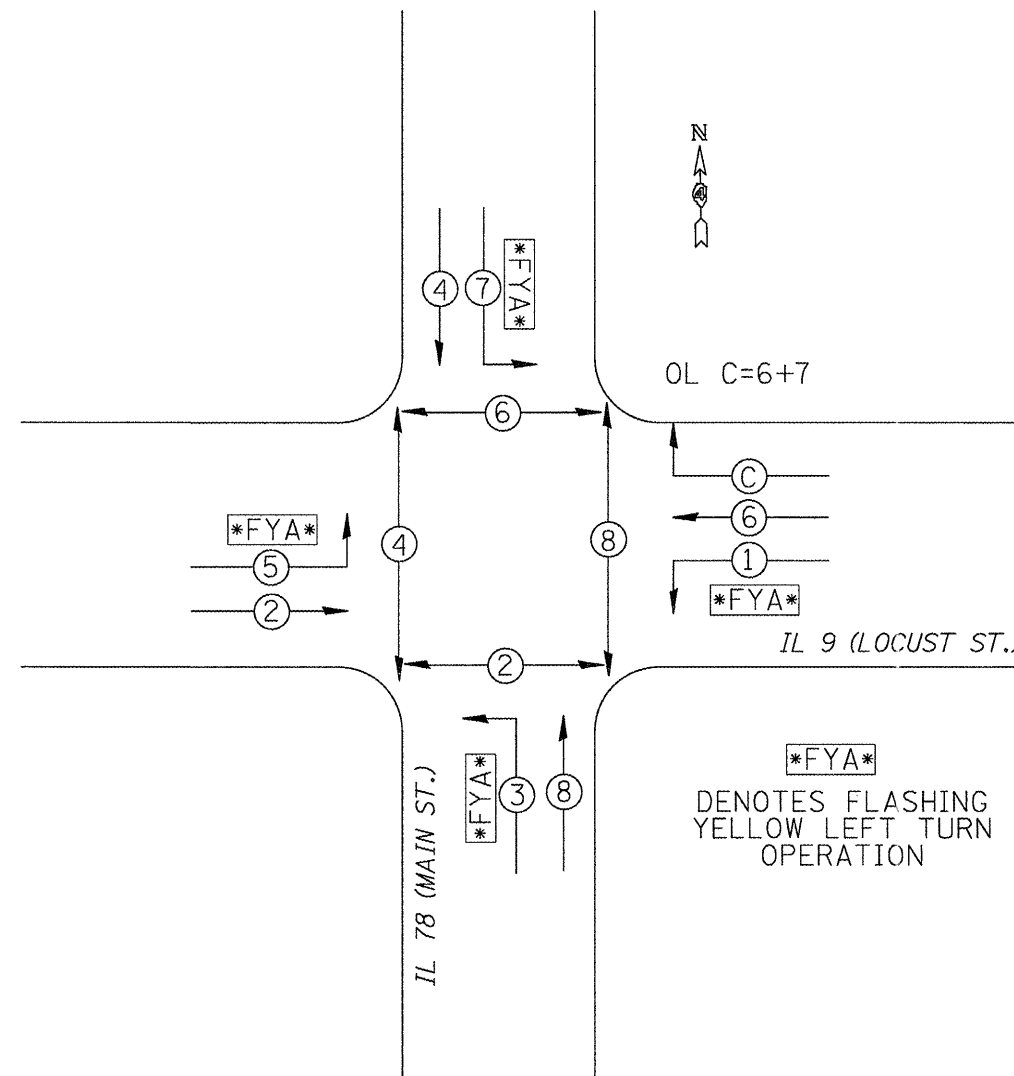
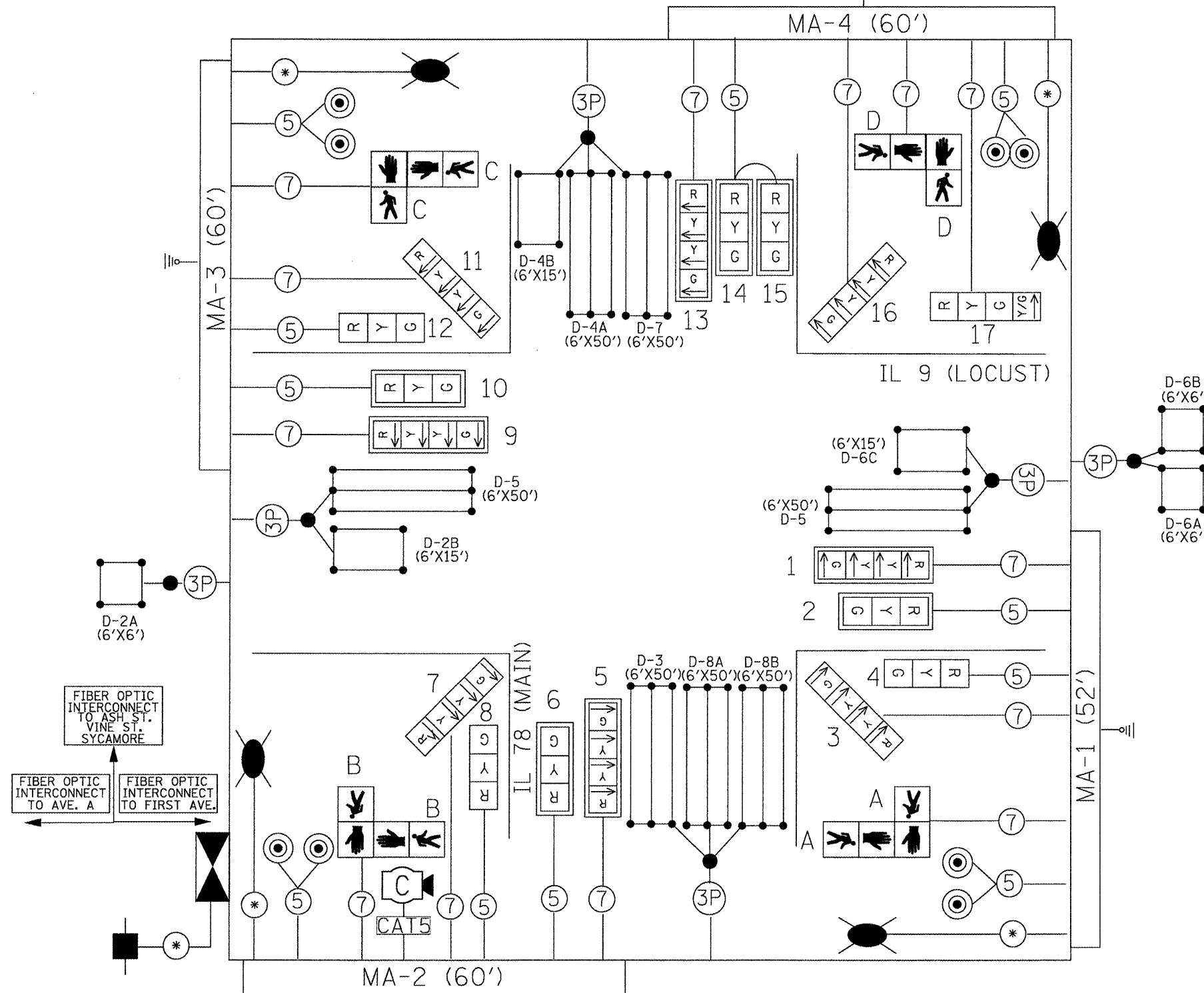
SCHEDULE OF SIGNAL HEADS			
QTY	UNIT	ITEM	LOCATION
5.0	EA.	SH, LED, 1F, 3-SEC, MAM	2, 6, 10, 14, 15
3.0	EA.	SH, LED, 1F, 3-SEC, BM	4, 8, 12
4.0	EA.	SH, LED, 1F, 4-SEC, MAM	1, 5, 9, 13
5.0	EA.	SH, LED, 1F, 4-SEC, BM	3, 7, 11, 16, 17
4.0	EA.	PED SH, LED, 2F, BM	A, B, C, D
9.0	EA.	TRAFFIC SIGNAL BACKPLATE LOUVERED	1, 2, 5, 6, 9, 10, 13, 14, 15

NOT TO SCALE
TRAFFIC SIGNALS
SHEET 11 OF 23

PROPOSED CABLE DIAGRAM

PROPOSED PHASE DIAGRAM

NAME OF INTERSECTION IL 9 (LOCUST) & IL 78 (MAIN)
 PROPOSED CONTROLLER: ECONOLITE ASC/3-2100, TS-2
 TYPE 2, TYPE V CABINET, TS-2 BACKPANEL (16 POSITION)



TRAFFIC SIGNALS LEGEND

- | | | | | | |
|--|--------------------------------------|--|-----------------------------------|--|-----------------------------|
| | PROP. 3 SEC. SIGNAL HEAD W/BACKPLATE | | *18 3-PR DETECTOR LOOP CABLE | | PROP. SERVICE INSTALLATION |
| | PROP. 3 SEC. SIGNAL HEAD | | 5/C NO. 14 SIGNAL CABLE | | PROP. GROUND/SAFETY BOND |
| | PROP. PEDESTRIAN HEAD | | 7/C NO. 14 SIGNAL CABLE | | PROP. TYPE II SPLICE |
| | PROP. PEDESTRIAN PUSHBUTTON | | *#6 1/C X 3 (WITH GROUND) | | PROP. DETECTOR LOOP (6'X6') |
| | PROP. LUMINAIRE WITH PC | | PROP. DETECTOR LOOP (6'X50' QUAD) | | |

- | | |
|----------|----------------------------|
| | VEHICULAR MOVEMENT |
| | PEDESTRIAN MOVEMENT |
| * NUMBER | REFERS TO ASSOCIATED PHASE |

NOT TO SCALE
 TRAFFIC SIGNALS
 SHEET 12 OF 23

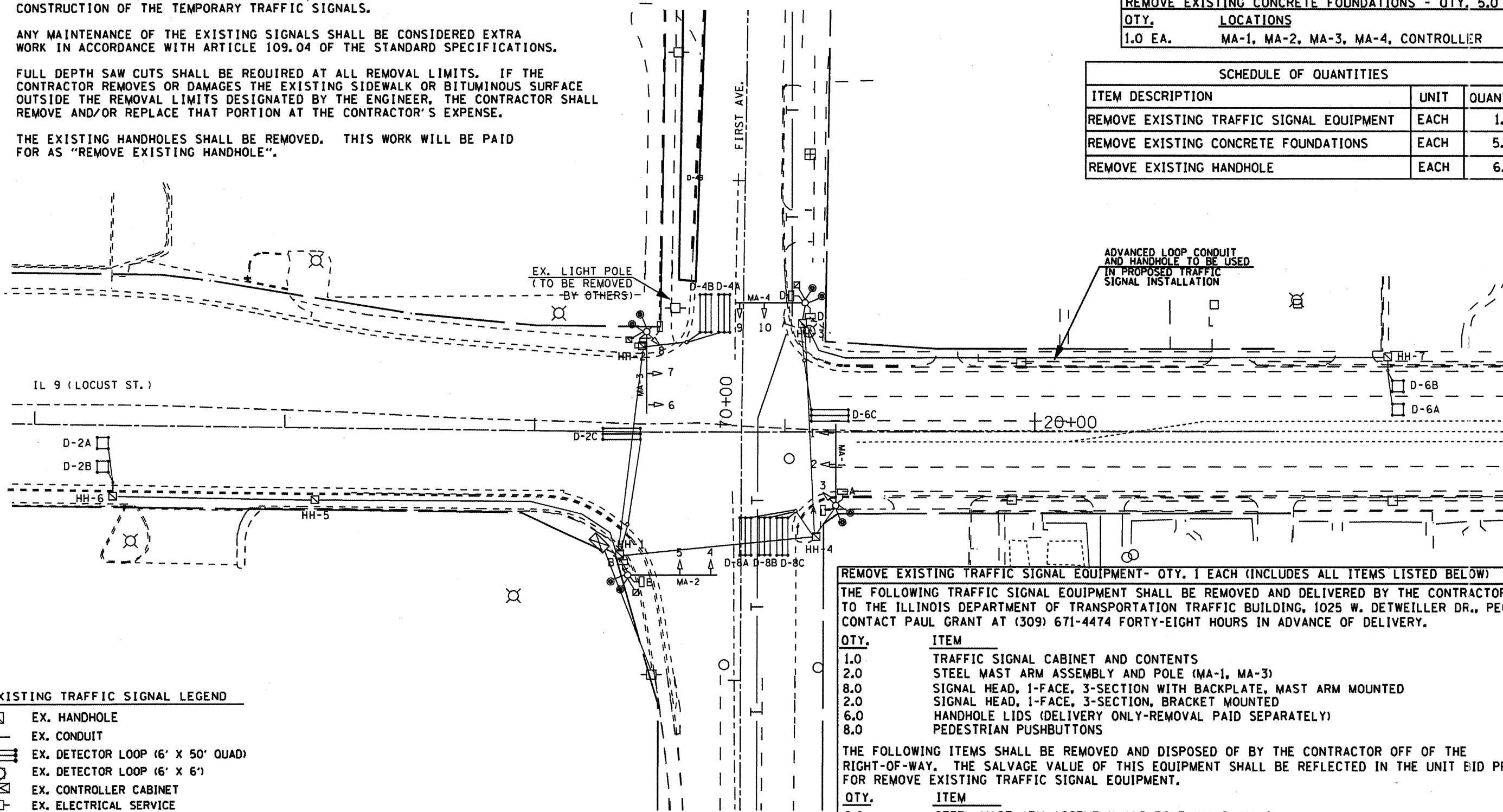
EXISTING TRAFFIC SIGNAL AND REMOVAL NOTES

1. THE REMOVAL ITEMS ARE AS INDICATED ON THE PLANS. THE CONTRACTOR SHALL VERIFY ALL REMOVAL ITEMS PRIOR TO BIDDING.
2. THE EXISTING TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING THE CONSTRUCTION OF THE TEMPORARY TRAFFIC SIGNALS.
3. ANY MAINTENANCE OF THE EXISTING SIGNALS SHALL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
4. FULL DEPTH SAW CUTS SHALL BE REQUIRED AT ALL REMOVAL LIMITS. IF THE CONTRACTOR REMOVES OR DAMAGES THE EXISTING SIDEWALK OR BITUMINOUS SURFACE OUTSIDE THE REMOVAL LIMITS DESIGNATED BY THE ENGINEER, THE CONTRACTOR SHALL REMOVE AND/OR REPLACE THAT PORTION AT THE CONTRACTOR'S EXPENSE.
5. THE EXISTING HANDHOLES SHALL BE REMOVED. THIS WORK WILL BE PAID FOR AS "REMOVE EXISTING HANDHOLE".

REMOVE EXISTING HANDHOLE - QTY. 6.0 EA.	
QTY.	LOCATIONS
1.0 EA.	HH-1, HH-2, HH-3, HH-4, HH-5, HH-6

REMOVE EXISTING CONCRETE FOUNDATIONS - QTY. 5.0 EA.	
QTY.	LOCATIONS
1.0 EA.	MA-1, MA-2, MA-3, MA-4, CONTROLLER

SCHEDULE OF QUANTITIES		
ITEM DESCRIPTION	UNIT	QUANTITY
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1.0
REMOVE EXISTING CONCRETE FOUNDATIONS	EACH	5.0
REMOVE EXISTING HANDHOLE	EACH	6.0



EXISTING TRAFFIC SIGNAL LEGEND

- ☐ EX. HANDHOLE
- EX. CONDUIT
- ▤ EX. DETECTOR LOOP (6' X 50' QUAD)
- ▥ EX. DETECTOR LOOP (6' X 6')
- ⊠ EX. CONTROLLER CABINET
- ⊞ EX. ELECTRICAL SERVICE
- ⊡ EX. TRAFFIC SIGNAL HEAD
- ⊢ EX. TRAFFIC SIGNAL HEAD W/ BACKPLATE
- ⊣ EX. STL MAST ARM ASSEMBLY AND POLE
- ⊗ EX. LUMINAIRE

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT - QTY. 1 EACH (INCLUDES ALL ITEMS LISTED BELOW)

THE FOLLOWING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED AND DELIVERED BY THE CONTRACTOR TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION TRAFFIC BUILDING, 1025 W. DETWEILLER DR., PEORIA. CONTACT PAUL GRANT AT (309) 671-4474 FORTY-EIGHT HOURS IN ADVANCE OF DELIVERY.

QTY.	ITEM
1.0	TRAFFIC SIGNAL CABINET AND CONTENTS
2.0	STEEL MAST ARM ASSEMBLY AND POLE (MA-1, MA-3)
8.0	SIGNAL HEAD, 1-FACE, 3-SECTION WITH BACKPLATE, MAST ARM MOUNTED
2.0	SIGNAL HEAD, 1-FACE, 3-SECTION, BRACKET MOUNTED
6.0	HANDHOLE LIDS (DELIVERY ONLY-REMOVAL PAID SEPARATELY)
8.0	PEDESTRIAN PUSHBUTTONS

THE FOLLOWING ITEMS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR OFF OF THE RIGHT-OF-WAY. THE SALVAGE VALUE OF THIS EQUIPMENT SHALL BE REFLECTED IN THE UNIT BID PRICE FOR REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT.

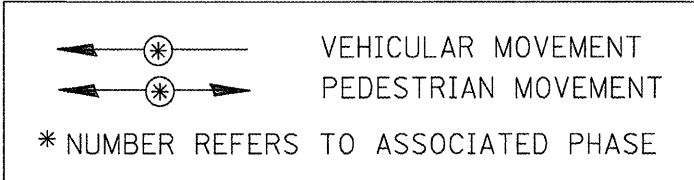
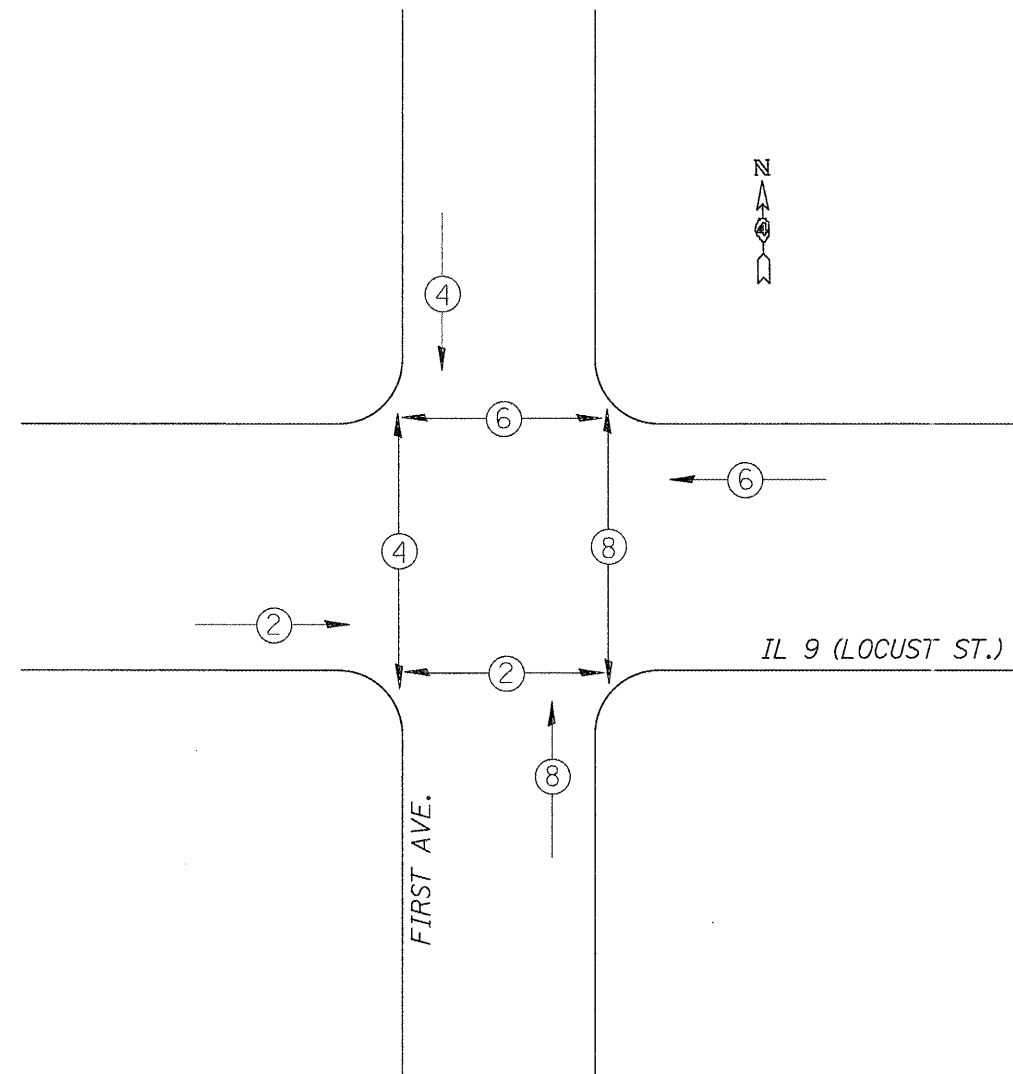
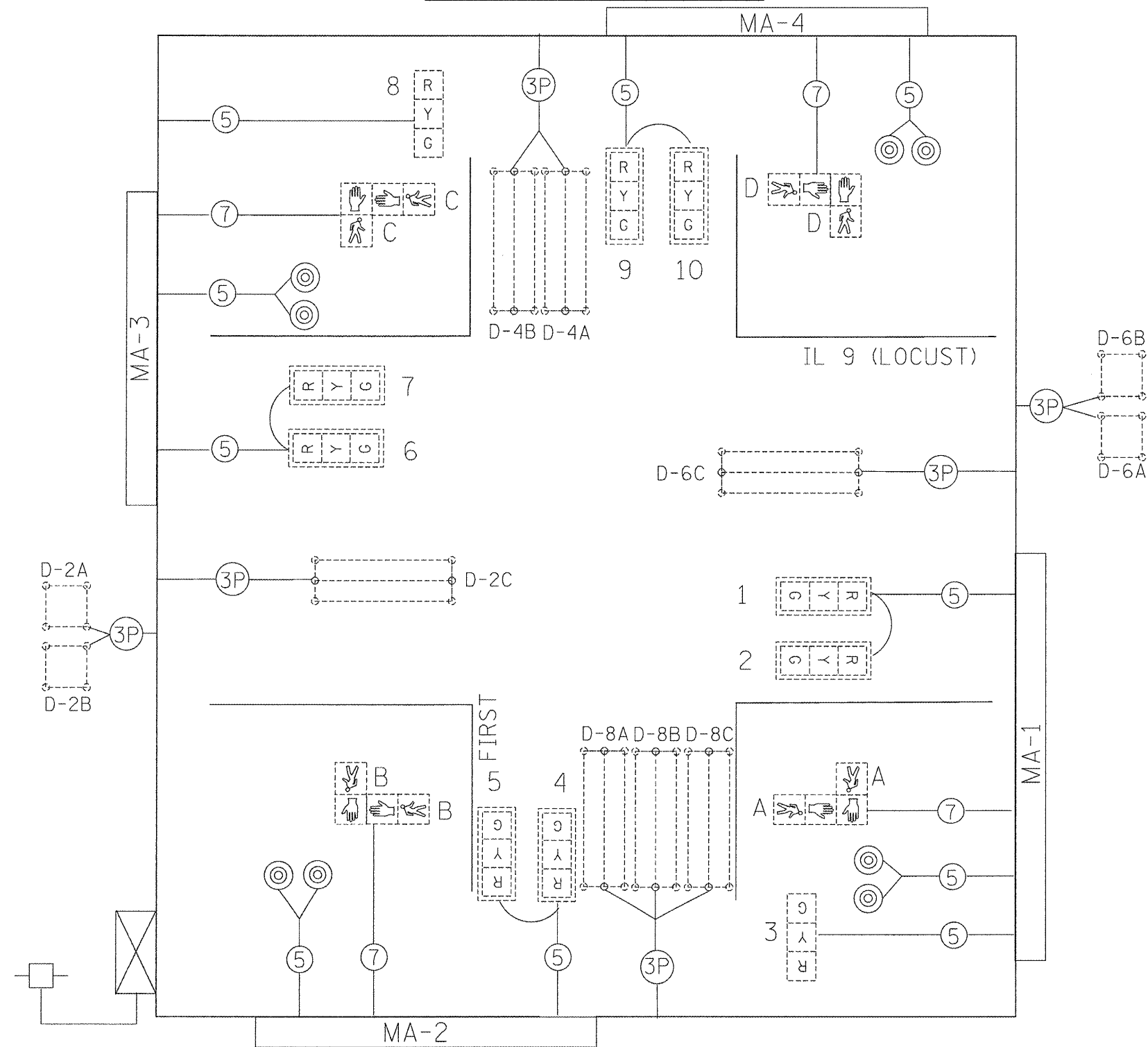
QTY.	ITEM
2.0	STEEL MAST ARM ASSEMBLY AND POLE (MA-2, MA-4)
4.0	PEDESTRIAN SIGNAL HEAD, 2-FACE, 1-SECTION
1.0	SERVICE INSTALLATION
ALL	ELECTRIC CABLE

NOT TO SCALE
TRAFFIC SIGNALS
SHEET 14 OF 23

EXISTING CABLE DIAGRAM

EXISTING PHASE DIAGRAM

NAME OF INTERSECTION IL 9 (LOCUST) & FIRST
 EXISTING CONTROLLER: FULL ACTUATED CONTROLLER
ECONOLITE ASC/2S-2100 (TS-2), TYPE IV CABINET
TS-1 BACKPANEL (12 POSITION)



TRAFFIC SIGNALS LEGEND

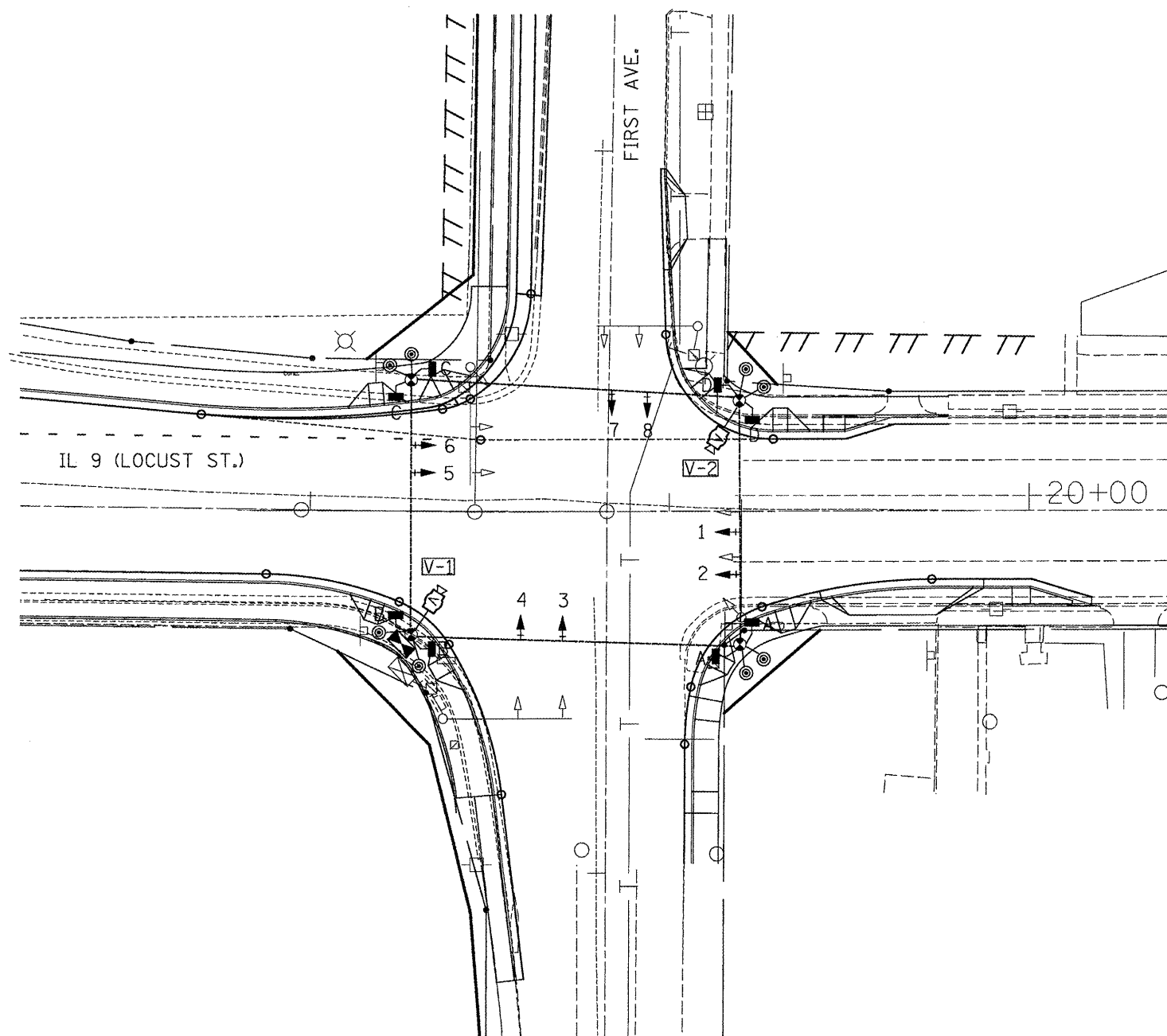
- | | | | | | |
|--|------------------------------------|--|------------------------------|--|---------------------------------|
| | EX. CONTROLLER (SIGNAL) | | #18 3-PR DETECTOR LOOP CABLE | | EX. DETECTOR LOOP (6'X6') |
| | EX. 3 SEC. SIGNAL HEAD W/BACKPLATE | | 5/C NO. 14 SIGNAL CABLE | | EX. DETECTOR LOOP (6'X50' QUAD) |
| | EX. 3 SEC. SIGNAL HEAD | | 7/C NO. 14 SIGNAL CABLE | | EX. SERVICE INSTALLATION |
| | EX. PEDESTRIAN SIGNAL HEAD | | EX. PEDESTRIAN PUSHBUTTON | | |

NOT TO SCALE
 TRAFFIC SIGNALS
 SHEET 15 OF 23



TEMPORARY TRAFFIC SIGNAL CONSTRUCTION NOTES

- T1. THE CONTRACTOR SHALL PROVIDE AND INSTALL EQUIPMENT WITH RESPECT TO THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THIS SHALL INCLUDE ALL CABLES, SIGNAL HEADS, CONDUIT, CONTROLLER AND CABINET, WOOD POLES, GUY WIRE, VIDEO DETECTION, SERVICE, AND ALL OTHER EQUIPMENT REQUIRED FOR THE INSTALLATION.
- T2. A TWO CAMERA VEHICLE VIDEO DETECTION SYSTEM SHALL BE USED TO PROVIDE DETECTION FOR THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THE DEPARTMENT SHALL FURNISH A TWO CAMERA VIDEO DETECTION SYSTEM (CAMERAS WITH BRACKETS AND PROCESSOR) FOR USE WITH THE TEMPORARY INSTALLATION. THE CONTRACTOR SHALL FURNISH ALL CABLE, HARDWARE, BRACKETS, AND ACCESSORIES REQUIRED FOR A COMPLETELY FUNCTIONAL SYSTEM.
- T3. THE EXISTING CONTROLLER IS A NEMA TS-2, FULL ACTUATED, MICROPROCESSOR BASED CONTROLLER THAT IS CAPABLE OF SUPPLYING 225 SECONDS OF CYCLE LENGTH AND INDIVIDUAL PHASE LENGTH SETTINGS UP TO 99 SECONDS.
- T4. ALL TRAFFIC SIGNAL EQUIPMENT SCHEDULED FOR REMOVAL MAY BE USED FOR TEMPORARY TRAFFIC SIGNALS. ANY MAINTENANCE OF THIS EQUIPMENT WHEN USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL EQUIPMENT (EXISTING AND PROVIDED BY THE DEPARTMENT) SHALL BE DELIVERED IN GOOD WORKING CONDITION UPON REMOVAL OF THE TEMPORARY TRAFFIC SIGNAL INSTALLATION.
- T5. AERIAL TRAFFIC SIGNAL CABLE SHALL BE FURNISHED AND INSTALLED AS SHOWN ON THE PLAN SHEETS. ALL EXISTING TRAFFIC SIGNAL CABLE WILL BE REMOVED. EXISTING TRAFFIC SIGNAL HEADS MAY BE USED IN THE TEMPORARY INSTALLATION.
- T6. THE TEMPORARY TRAFFIC SIGNAL SPAN WIRES AND CABLES SHALL BE ATTACHED TO THE WOOD POLES IN A MANNER APPROVED BY THE ENGINEER. ALL CABLES SHALL MAINTAIN A 18 FT. MINIMUM CLEARANCE ABOVE THE HIGHEST POINT OF THE ROADWAY.
- T7. ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" LENSES.
- T8. THE TEMPORARY TRAFFIC SIGNAL HEADS SHALL BE PLACED AS INDICATED ON THE PLANS OR DIRECTED BY THE ENGINEER.
- T9. THE CONTRACTOR SHALL FURNISH ENOUGH SLACK CABLE TO RELOCATE THE HEADS TO ANY POSITION REQUIRED FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS.
- T10. THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT, AND MATERIALS REQUIRED TO RELOCATE THE TEMPORARY TRAFFIC SIGNAL HEADS IN ACCORDANCE WITH THE PROPOSED CONSTRUCTION STAGING.
- T11. THE TRAFFIC SIGNAL INSTALLATION SHALL CONFORM TO ALL APPLICABLE MUTCD STANDARDS.
- T12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MODIFYING THE VIDEO DETECTION SYSTEM TO ACCOMODATE CONSTRUCTION STAGING (INCLUDING CAMERA AIMING AND PROGRAMMING).
- T13. ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE PRICE FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION.



THE CONTRACTOR SHALL COORDINATE THE PLACEMENT OF WOOD POLES, GUY WIRES, AND OTHER TEMPORARY TRAFFIC SIGNAL EQUIPMENT WITH THE ENGINEER TO PREVENT CONFLICTS WITH CONSTRUCTION STAGING, PROPOSED TRAFFIC SIGNAL STRUCTURES, AND OVERHEAD UTILITIES.

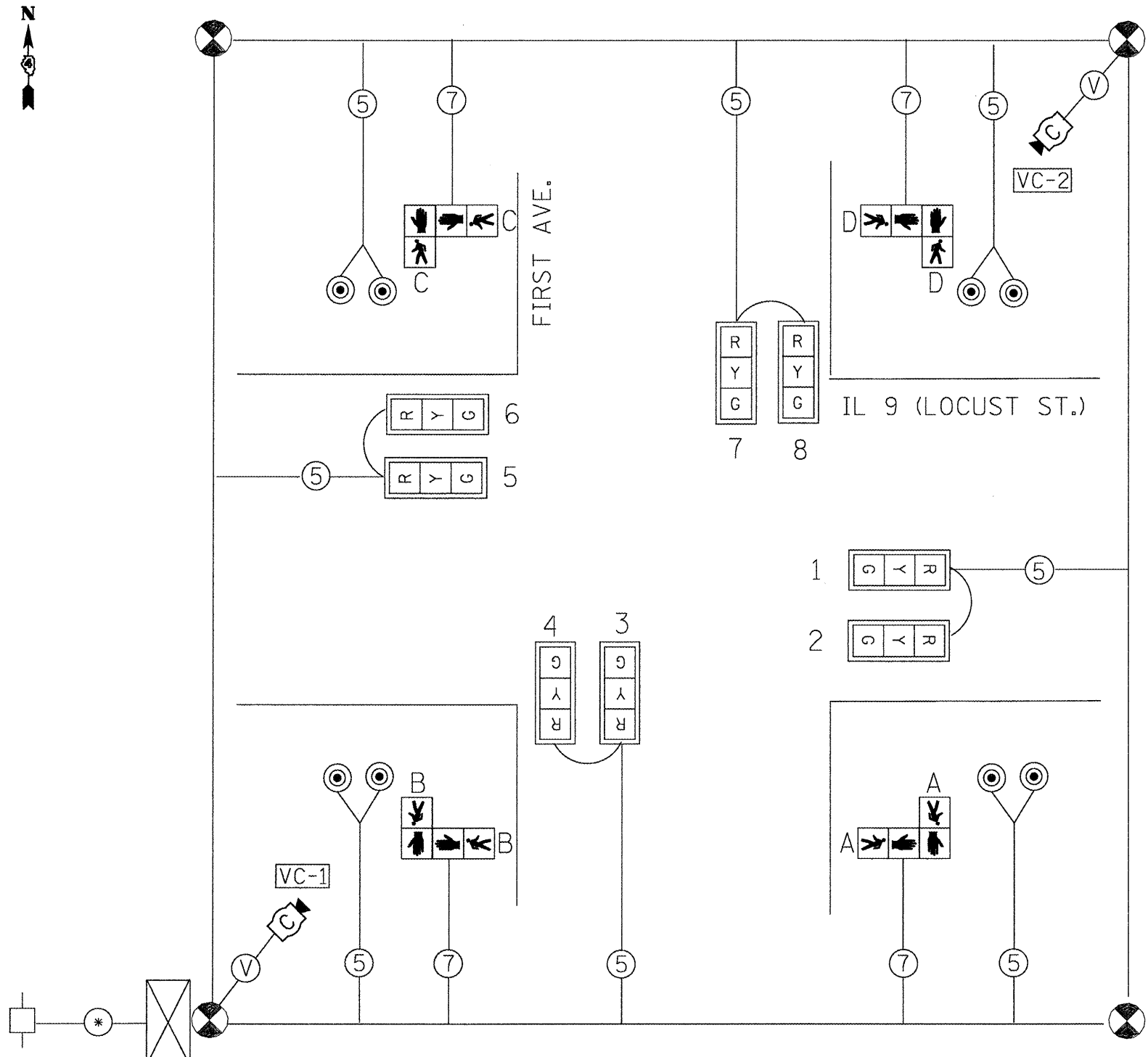
TEMPORARY TRAFFIC SIGNAL LEGEND

- TEMPORARY TRAFFIC SIGNAL SPAN WIRE AND CABLE
- ⊗ TEMPORARY WOOD POLE
- ▷ TEMPORARY TRAFFIC SIGNAL HEAD
- ▷+ TEMPORARY TRAFFIC SIGNAL HEAD WITH BACKPLATE
- ▷+ TEMPORARY PEDESTRIAN SIGNAL HEAD
- Ⓜ TEMPORARY VIDEO CAMERA (FURNISHED BY DEPT.)

NOT TO SCALE
TRAFFIC SIGNALS
SHEET 16 OF 23

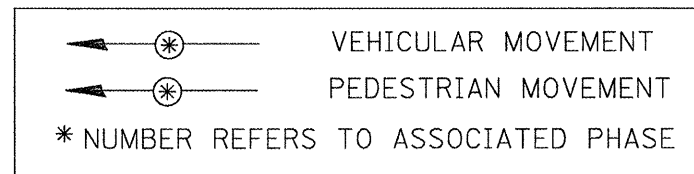
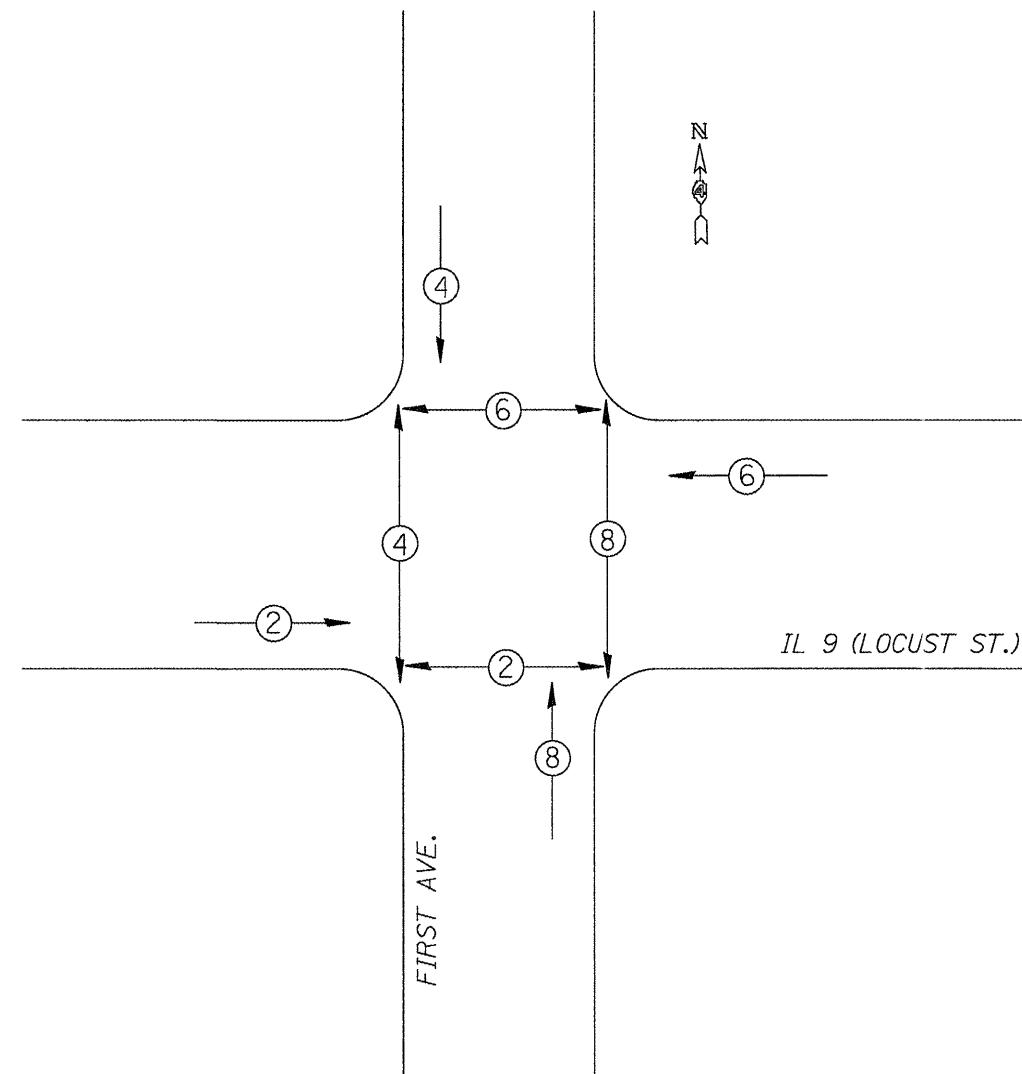
FILE NAME = P:\P-09\2193 - IDOT DUR\Task-04\DWG\ASHT	USER NAME = .2193 Task 4. 14a - IL 9 Canton Traffic Signals - Final	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 9 (LOCUST ST.) & FIRST AVE. TEMPORARY TRAFFIC SIGNALS	F.A.U. RTE. 685 (IL 9) 22 (IL 78)	SECTION (41Z,135)R,N,(1CS)I	COUNTY FULTON	TOTAL SHEETS 125	SHEET NO. 76	
PLOT SCALE = 1:20	CHECKED -	REVISED -	SCALE:			SHEET NO. 76 OF 125 SHEETS	STA.	TO STA.	CONTRACT NO. 68877		
PLOT DATE = 12/21/2010	DATE -	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								

TEMPORARY CABLE DIAGRAM



TEMPORARY PHASE DIAGRAM

NAME OF INTERSECTION IL 9 (LOCUST) & FIRST
 EXISTING CONTROLLER: FULL ACTUATED CONTROLLER
 (TS-2), TYPE IV CABINET, TS-1 BACKPANEL



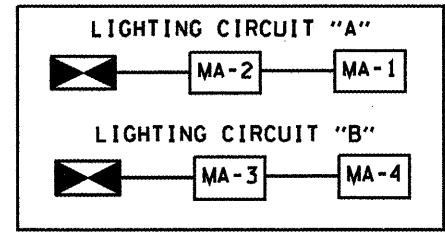
TRAFFIC SIGNALS LEGEND

- TEMP. CONTROLLER (SIGNAL)
- TEMP. 5/C NO. 14 SIGNAL CABLE
- TEMP. SERVICE INSTALLATION
- TEMP. 3 SEC. SIGNAL HEAD W/BACKPLATE
- TEMP. VIDEO DETECTION CABLE
- TEMP. VIDEO DETECTION CAMERA
- TEMP. 3 SEC. SIGNAL HEAD
- TEMP. CABLE (1/C NO. 6) X 3
- TEMP. PEDESTRIAN SIGNAL HEAD
- TEMP. PEDESTRIAN PUSHBUTTON

NOT TO SCALE
 TRAFFIC SIGNALS
 SHEET 17 OF 23

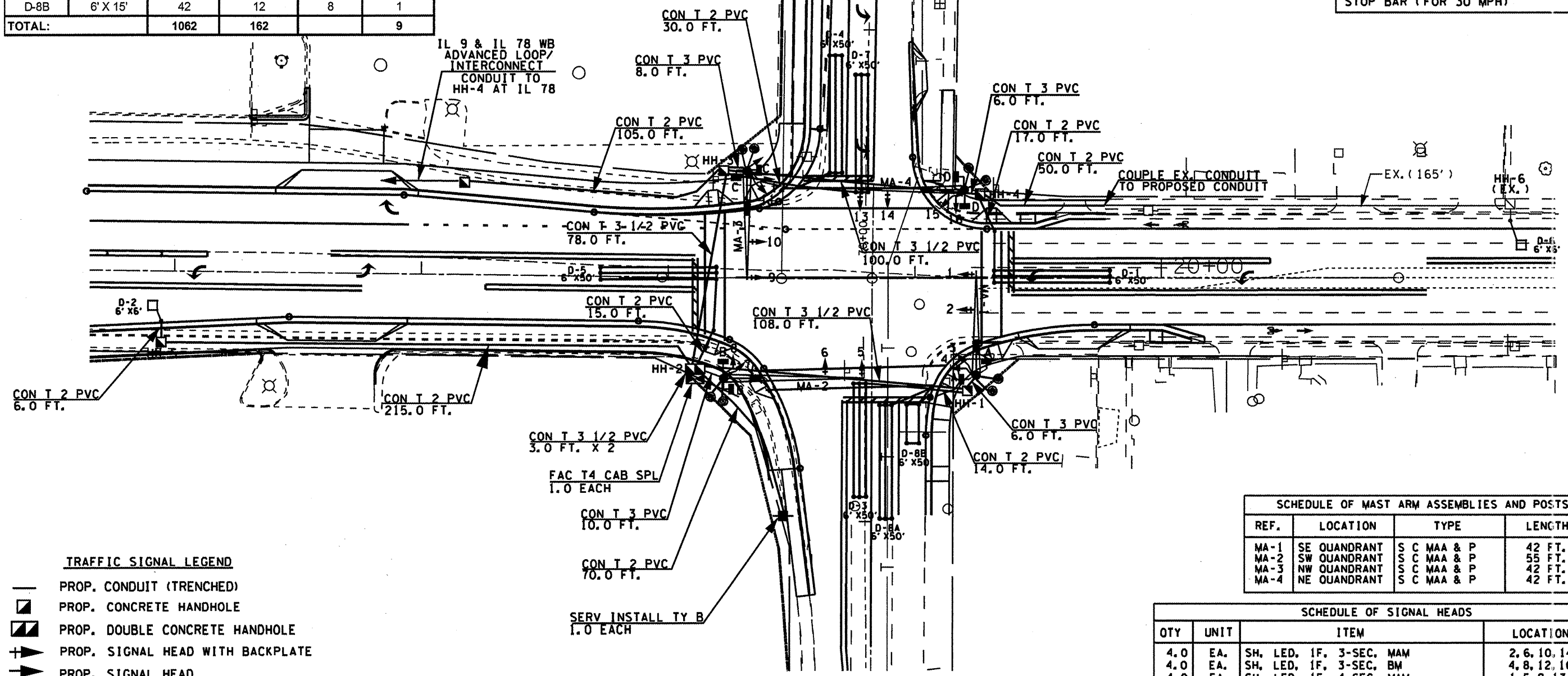
FILE NAME =	USER NAME = ..2193 Task 4..	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 9 (LOCUST ST.) & FIRST AVE. TEMPORARY TRAFFIC SIGNAL CABLE PLAN AND PHASE DIAGRAM	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
P:\P-09\2193 - I00T DUR\Task-04\DWG\SH1	114a - IL 9 Canton Traffic Signals - Final	DRAWN -	REVISED -			685 (IL 9)	(41Z,135)R,N,(1CS)I	FULTON	125	77	
	PLOT SCALE = 1:20	CHECKED -	REVISED -			22 (IL 78)					CONTRACT NO. 68877
	PLOT DATE = 12/21/2010	DATE -	REVISED -			SCALE:	SHEET NO. 77 OF 125 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE IL 9 (LOCUST) & FIRST					
DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.	ASSIGNED PHASE	CHANNELS REQUIRED
D-1	6' X 50' QUAD	162	18	1	1
D-2	6' X 6'	24	8	2	1
D-3	6' X 50' QUAD	162	30	3	1
D-4	6' X 50' QUAD	162	12	4	1
D-5	6' X 50' QUAD	162	30	5	1
D-6	6' X 6'	24	8	6	1
D-7	6' X 50' QUAD	162	22	7	1
D-8A	6' X 50' QUAD	162	22	8	1
D-8B	6' X 15'	42	12	8	1
TOTAL:		1062	162		9



SCHEDULE OF HANDHOLE QUANTITIES		
REF.	LOCATION	TYPE
HH-1	SE QUADRANT	STANDARD
HH-2	SW QUADRANT	DOUBLE
HH-3	NW QUADRANT	STANDARD
HH-4	NE QUADRANT	STANDARD
HH-5	ADVANCED LOOP (D-2)	STANDARD
HH-6	ADVANCED LOOP (D-6)	EXISTING

ADVANCED DETECTOR LOOPS SHALL BE LOCATED 220 FEET FROM THE STOP BAR (FOR 30 MPH)



SCHEDULE OF MAST ARM ASSEMBLIES AND POSTS			
REF.	LOCATION	TYPE	LENGTH
MA-1	SE QUADRANT	S C MAA & P	42 FT.
MA-2	SW QUADRANT	S C MAA & P	55 FT.
MA-3	NW QUADRANT	S C MAA & P	42 FT.
MA-4	NE QUADRANT	S C MAA & P	42 FT.

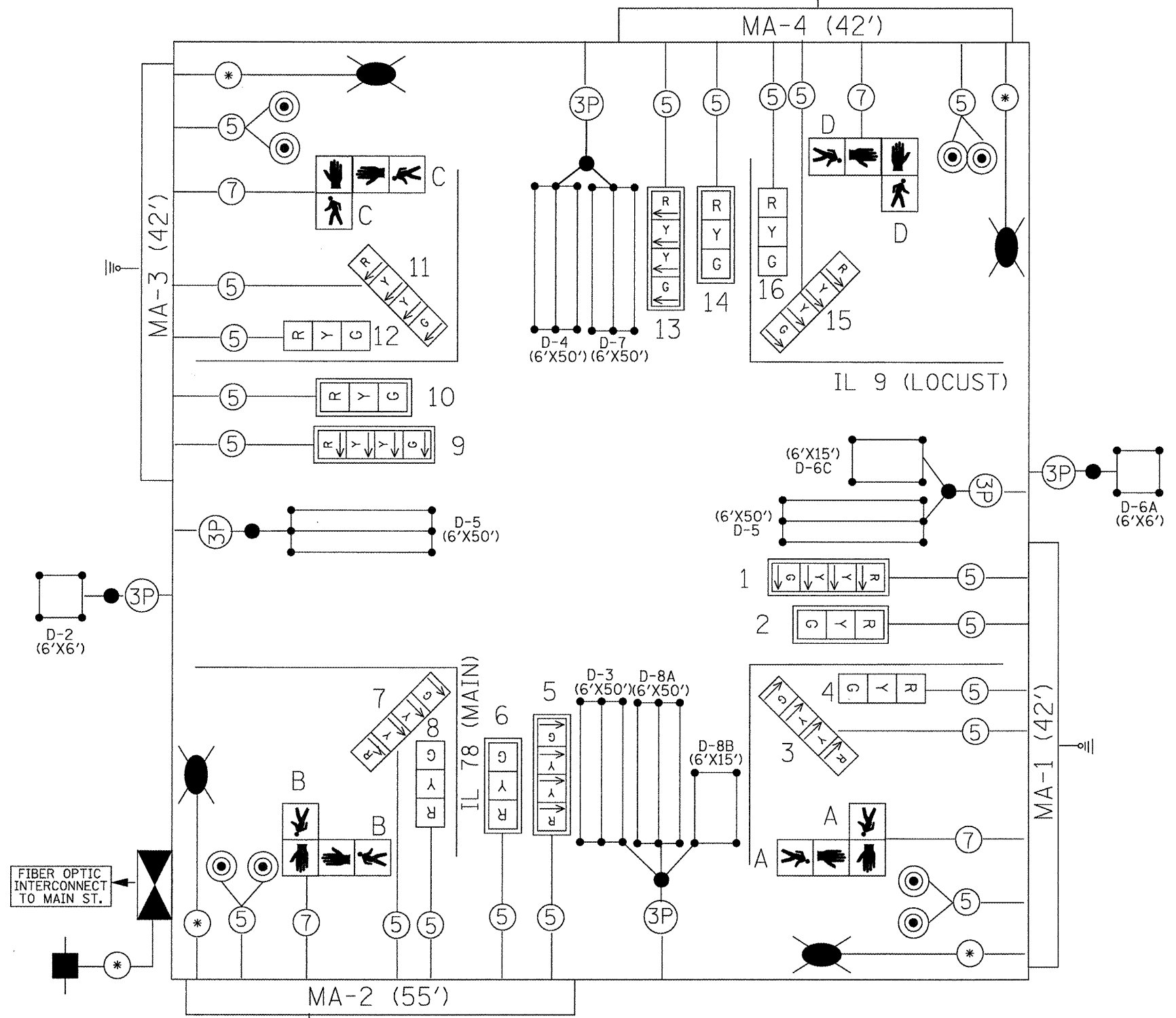
SCHEDULE OF SIGNAL HEADS			
QTY	UNIT	ITEM	LOCATION
4.0	EA.	SH, LED, 1F, 3-SEC, MAM	2, 6, 10, 14
4.0	EA.	SH, LED, 1F, 3-SEC, BM	4, 8, 12, 16
4.0	EA.	SH, LED, 1F, 4-SEC, MAM	1, 5, 9, 13
4.0	EA.	SH, LED, 1F, 4-SEC, BM	3, 7, 11, 15
4.0	EA.	PED SH, LED, 2F, BM	A, B, C, D
8.0	EA.	TRAFFIC SIGNAL BACKPLATE LOUVERED	1, 2, 5, 6, 9, 10, 13, 14

- TRAFFIC SIGNAL LEGEND**
- PROP. CONDUIT (TRENCHED)
 - PROP. CONCRETE HANDHOLE
 - ▣ PROP. DOUBLE CONCRETE HANDHOLE
 - + PROP. SIGNAL HEAD WITH BACKPLATE
 - ▶ PROP. SIGNAL HEAD
 - ⊥ PROP. PEDESTRIAN SIGNAL HEAD
 - ⊕ PROP. SERVICE INSTALLATION
 - ⊙ PROP. STL COMB. MAST ARM ASSEMBLY AND POLE
 - ⊗ PROP. LUMINAIRE, HORIZONTAL MOUNT, PC, 250W
 - ⊠ PROP. TRAFFIC SIGNAL CONTROLLER
 - PROP. PEDESTRIAN PUSHBUTTON

THE CONTRACTOR SHALL INSTALL LIGHTING FACILITIES AT THE LOCATIONS INDICATED ON THE PLANS, MAINTAINING ADEQUATE CLEARANCE FROM OVERHEAD UTILITY LINES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING CLEARANCES ARE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND THE REQUIREMENTS OF THE UTILITY COMPANIES.

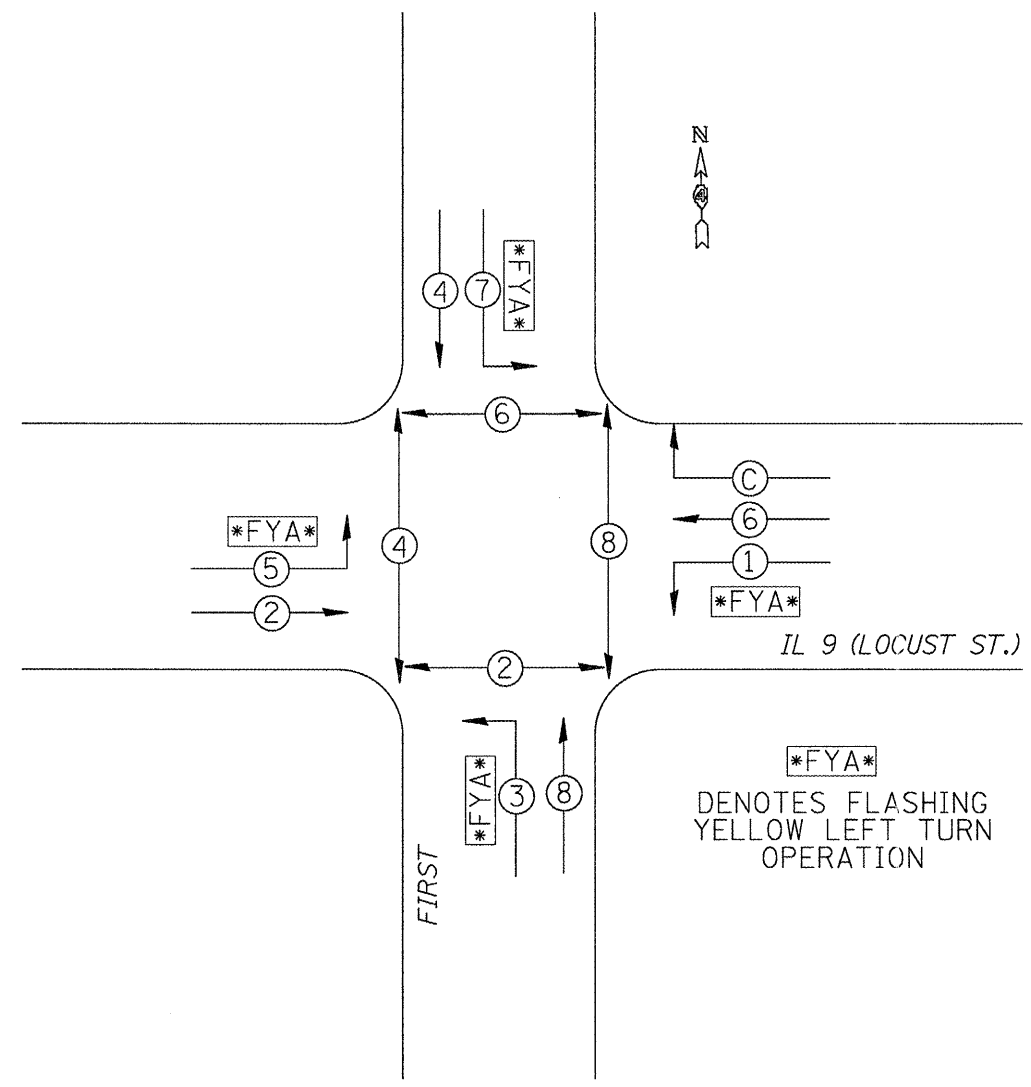
NOT TO SCALE
TRAFFIC SIGNALS
SHEET 18 OF 23

PROPOSED CABLE DIAGRAM

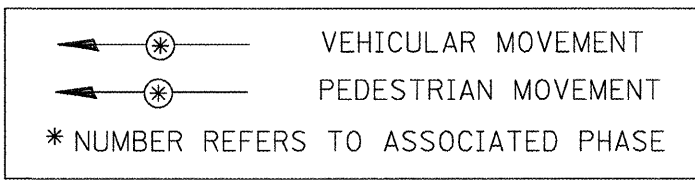


PROPOSED PHASE DIAGRAM

NAME OF INTERSECTION IL 9 (LOCUST) & FIRST
 PROPOSED CONTROLLER: ECONOLITE ASC/3-2100, TS-2
 TYPE 2, TYPE IV CABINET, TS-2 BACKPANEL (16 POSITION)



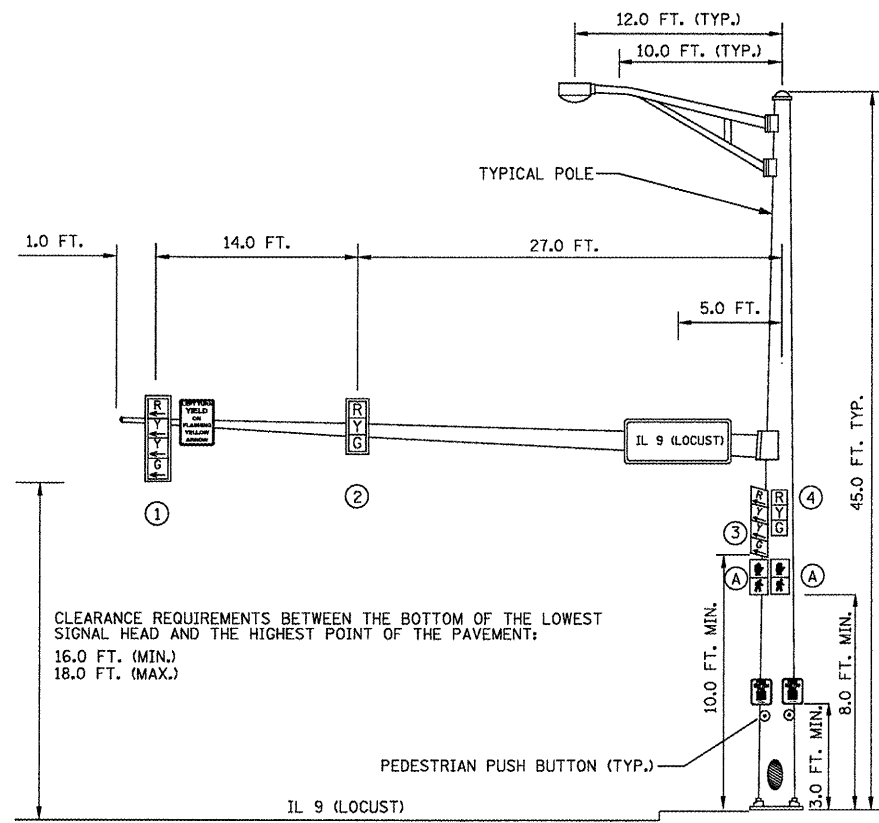
FYA
 DENOTES FLASHING YELLOW LEFT TURN OPERATION



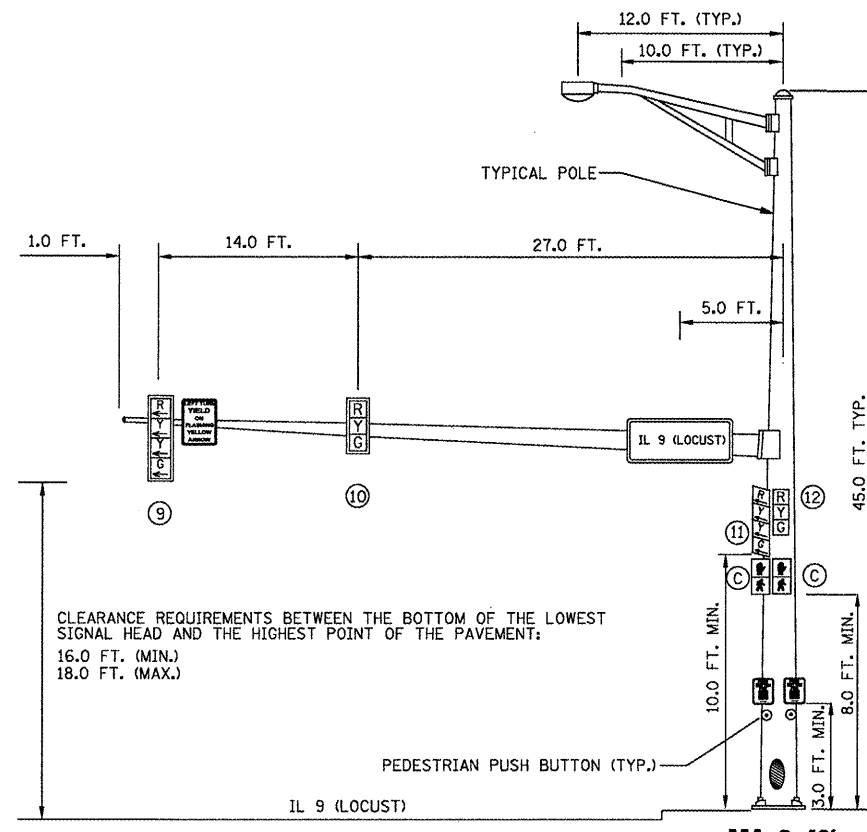
TRAFFIC SIGNALS LEGEND

- | | | | | | |
|--|--------------------------------------|--|------------------------------|--|-----------------------------------|
| | PROP. CONTROLLER (SIGNAL) | | *18 3-PR DETECTOR LOOP CABLE | | PROP. SERVICE INSTALLATION |
| | PROP. 3 SEC. SIGNAL HEAD W/BACKPLATE | | 5/C NO. 14 SIGNAL CABLE | | PROP. GROUND/SAFETY BOND |
| | PROP. 3 SEC. SIGNAL HEAD | | 7/C NO. 14 SIGNAL CABLE | | PROP. TYPE II SPLICE |
| | PROP. PEDESTRIAN HEAD | | *6 1/C X 3 (WITH GROUND) | | PROP. DETECTOR LOOP (6'X6') |
| | PROP. PEDESTRIAN PUSHBUTTON | | PROP. LUMINAIRE WITH PC | | PROP. DETECTOR LOOP (6'X50' QUAD) |

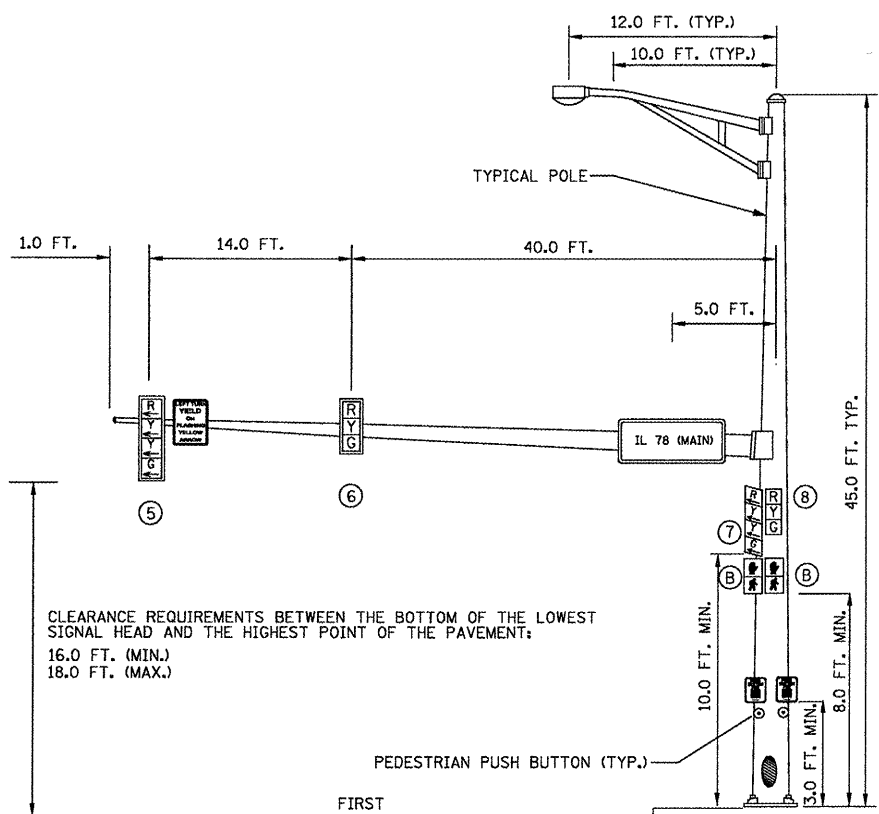
NOT TO SCALE
 TRAFFIC SIGNALS
 SHEET 19 OF 23



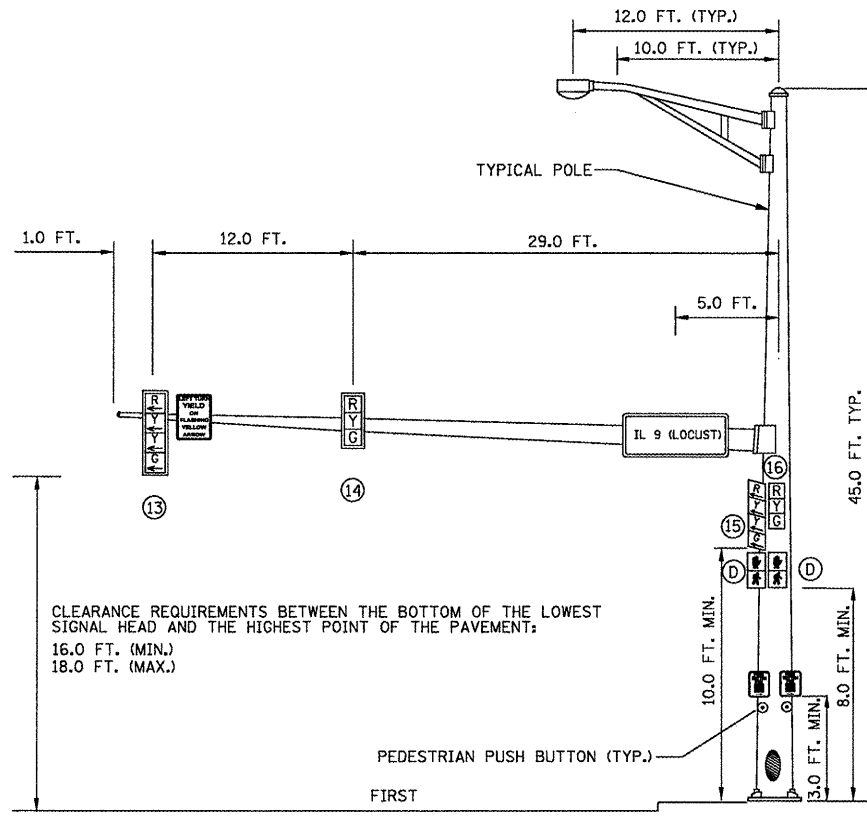
EASTBOUND TRAFFIC SIGNAL
SOUTHEAST CORNER OF IL 9 (LOCUST) & FIRST



WESTBOUND TRAFFIC SIGNAL
NORTHWEST CORNER OF IL 9 (LOCUST) & FIRST

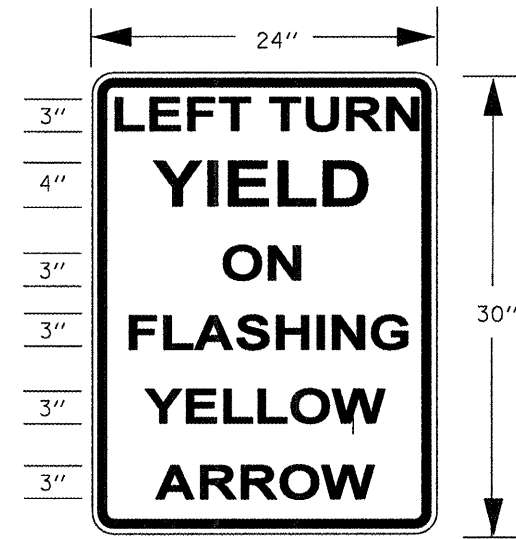


SOUTHBOUND TRAFFIC SIGNAL
NORTHEAST CORNER OF IL 9 (LOCUST) & FIRST



NORTHBOUND TRAFFIC SIGNAL
NORTHWEST CORNER OF IL 9 (LOCUST) & FIRST

SCHEDULE OF QUANTITIES		
ITEM DESCRIPTION	UNIT	QUANTITY
SIGN PANEL - TYPE 1 (SPECIAL)	SQ FT	20.0



SIGN PANEL-TYPE 1 (SPECIAL)
 SIGN BACKGROUND: WHITE
 SIGN LETTERING: BLACK

FILE NAME =	USER NAME = .2193 Task 4.	DESIGNED -	REVISED -
P:\P-89\2193 - IDOT DUR\Task-04\DWG\SH1	14a - IL 9 Canton Traffic Signals - Final	DRAWN -	REVISED -
	PLOT SCALE = 1:20	CHECKED -	REVISED -
	PLOT DATE = 12/21/2010	DATE -	REVISED -

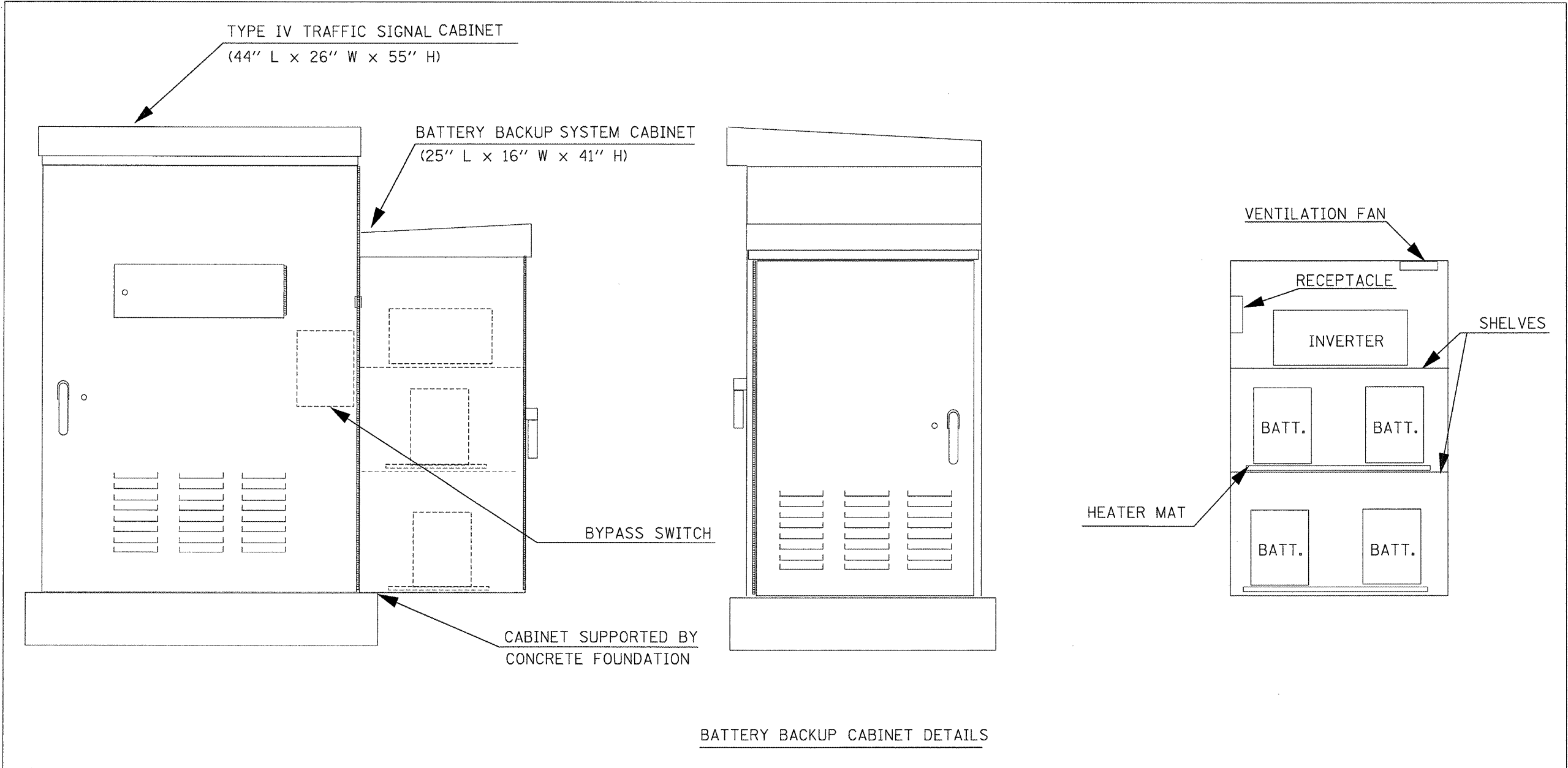
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 9 (LOCUST ST.) & FIRST AVE.
MAST ARM LOADING DETAIL

SCALE: SHEET NO. 80 OF 125 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685 (IL 9)	(41Z,135)R,N,(1CS)I	FULTON	125	80
22 (IL 78)			CONTRACT NO. 68877	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

NOT TO SCALE
 TRAFFIC SIGNALS
 SHEET 20 OF 23

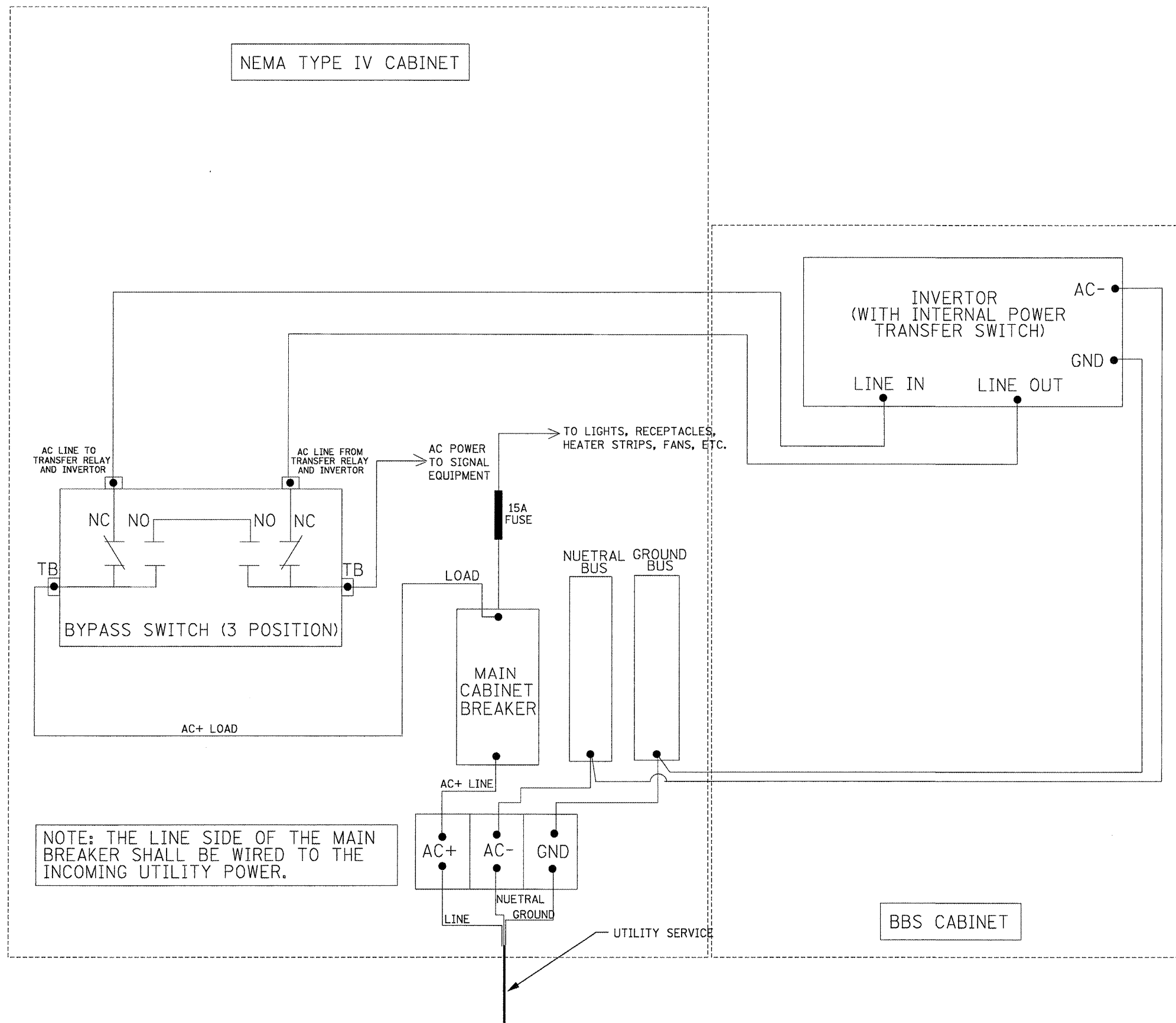


NOTES

1. THE BATTERY BACKUP SYSTEM CABINET SHALL BE A NEMA TYPE 3R CABINET WITH MINIMUM OUTSIDE DIMENSIONS OF 41" (H) X 25" (W) X 16" (D). THE CABINET SHALL BE EQUIPPED WITH A THREE POINT LATCHING MECHANISM, TWO SHELVES, THERMOSTATICALLY CONTROLLED VENTILATION FAN, AND A POWER RECEPTACLE. THE CABINET SHALL BE MOUNTED TO THE SIDE OF THE EXISTING TYPE IV CABINET WITH THE BOTTOM OF THE CABINET SUPPORTED BY THE CONCRETE FOUNDATION.
2. ALL CABINET LIGHTS, HEATER STRIPS, VENTILATION FANS, AND SERVICE RECEPTACLES SHALL BE BYPASSED WHEN THE BATTERY BACKUP UNIT IS OPERATING IN BATTERY MODE.
3. THE BATTERY BACKUP UNITS CONTACTS SHALL BE WIRED TO PROVIDE LOCAL CONTROLLER ALARMS (AS AVAILABLE IN THE EXISTING CABINETS).
4. THE BYPASS SWITCH SHALL BE INSTALLED IN THE TYPE IV CABINET.

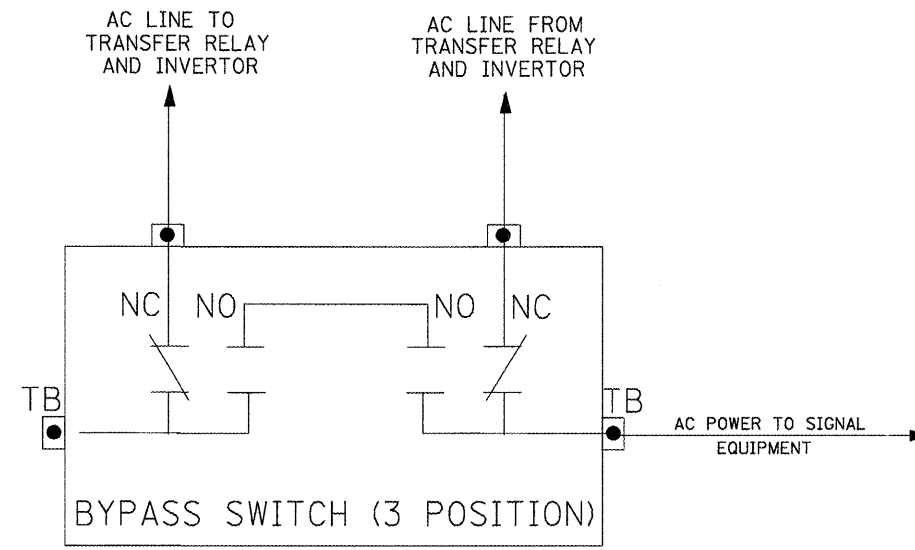
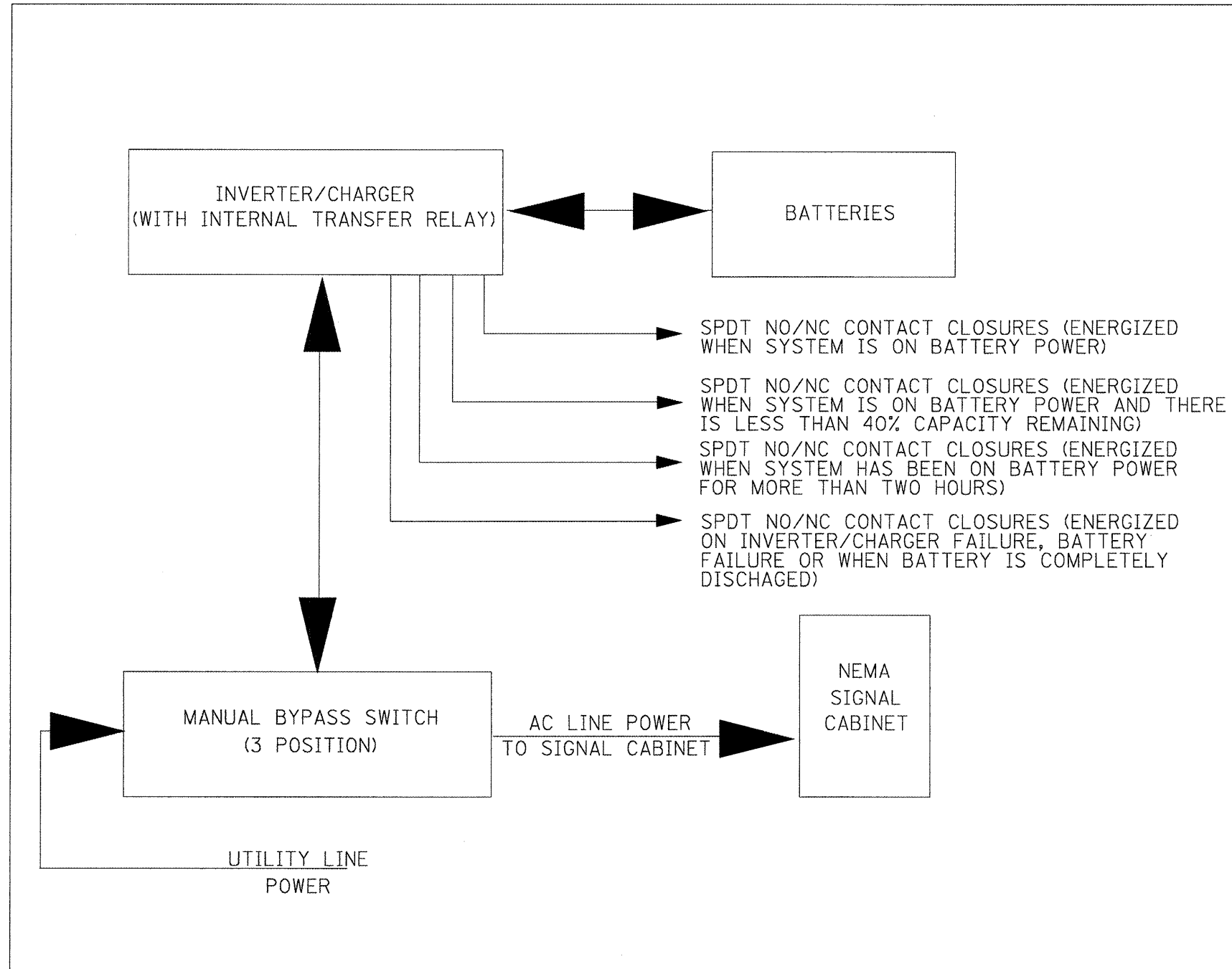
NOT TO SCALE
TRAFFIC SIGNALS
SHEET 21 OF 23

FILE NAME =	USER NAME = .2193 Task 4.	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BATTERY BACKUP SYSTEM CABINET DETAIL	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P:\P-29\2193 - IDOT DUR\Task-04\DWG\SH14	14a - IL 9 Canton Traffic Signals - Final	DRAWN -	REVISED -			685 (IL 9)	(41Z,135)R,N,(1CS)I	FULTON	125	81
	PLOT SCALE = 1/20	CHECKED -	REVISED -			22 (IL 78)				
	PLOT DATE = 12/21/2010	DATE -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



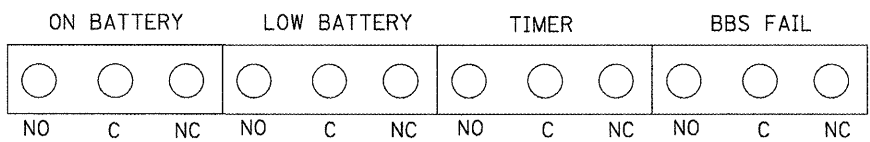
NOT TO SCALE
TRAFFIC SIGNALS
SHEET 22 OF 23

FILE NAME = P:\P-09\2193 - IDOT DUR\Task-04\DWG\SH	USER NAME = _2193 Task 4_	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BATTERY BACKUP SYSTEM CABINET WIRING DIAGRAM	F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14a - IL 9 Canton Traffic Signals - Final	DRAWN -	REVISED -	REVISED -			685 (IL 9)	(41Z,135)R,N,(ICS)I	FULTON	125	82
PLOT SCALE = 1:20	CHECKED -	REVISED -	REVISED -			22 (IL 78)				
PLOT DATE = 12/21/2010	DATE -	REVISED -	REVISED -			CONTRACT NO. 68877				
					SCALE:	SHEET NO. 82 OF 125 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	



NOTES:

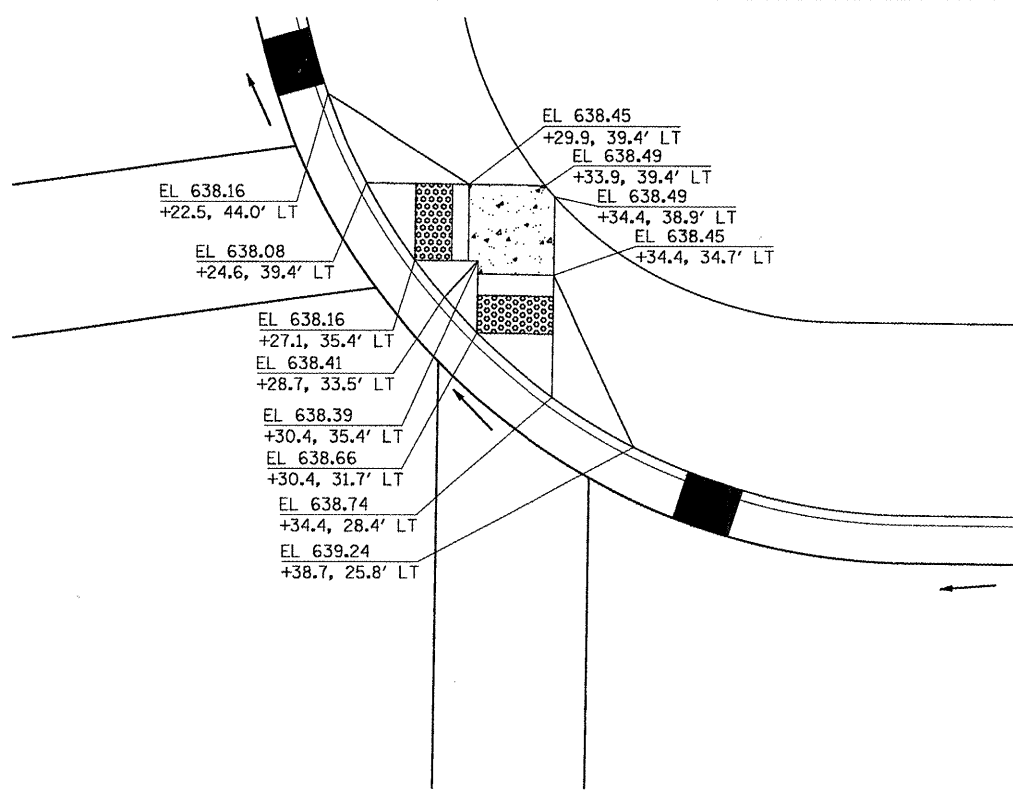
1. TB - #8 TERMINAL BLOCKS
2. NO - NORMALLY OPEN
3. NC - NORMALLY CLOSED
4. NO/NC CONTACTS SHALL ALL TOGGLE SIMULTANEOUSLY WITH A SINGLE MANUALLY OPERATED SWITCH.
5. THE MANUAL BYPASS SWITCH SHALL ONLY SWITCH LINE POWER. THE NEUTRAL AND EQUIPMENT GROUND SHALL NOT BE SWITCHED AND SHALL BE CONNECTED TO THE NEMA CABINET BUSES.



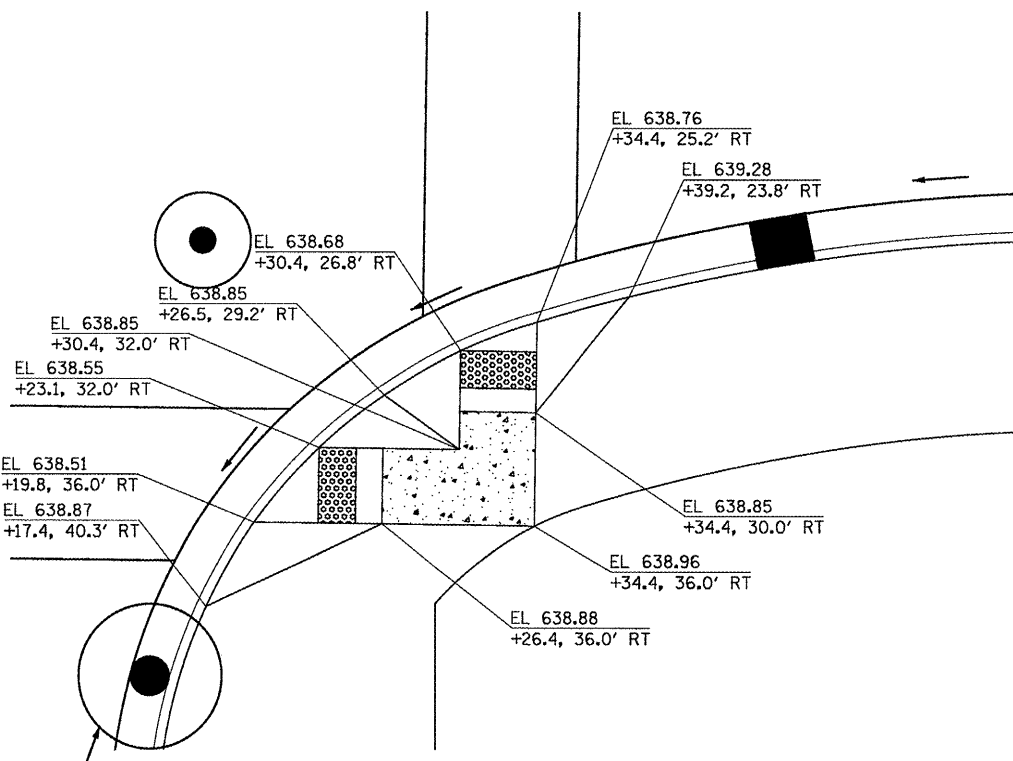
NO/NC CONTACTS MAY SHARE OR USE SEPARATE COMMONS.

NOT TO SCALE
TRAFFIC SIGNALS
SHEET 23 OF 23

FILE NAME = P:\P-09\2193 - IDOT DUR\Task-04\DWG\SH	USER NAME = .2193 Task 4. 14e - IL 9 Canton Traffic Signals - Final	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BATTERY BACKUP SYSTEM BLOCK AND BYPASS SWITCH DIAGRAMS	F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 1:20	CHECKED -	REVISED -			685 (IL 9)	(41Z,135)R,N(1CS)I	FULTON	125	83	
	PLOT DATE = 12/21/2010	DATE -	REVISED -			22 (IL 7B)					CONTRACT NO. 68877
						SCALE:	SHEET NO. 83 OF 125 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT





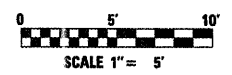
NE QUAD AT LOCUST STREET AND AVENUE A



SE QUAD AT LOCUST STREET AND AVENUE A

LEGEND

 LEVEL LANDING PAD
 SLOPE 2% MAXIMUM
 ANY DIRECTION
 DETECTABLE WARNING



FILE NAME = P:\P-09\2193 - IDOT DUR\Task-04\DWG\SH1\15_D4-9400909-ADA_details01.dwg	USER NAME = _2193 Task 4_	DESIGNED NEC	REVISED - -
PLOT SCALE = 1/8"	CHECKED JRS	REVIS	REVISED - -
PLOT DATE = 12/21/2010	DATE 12/21/2010	REVISED - -	

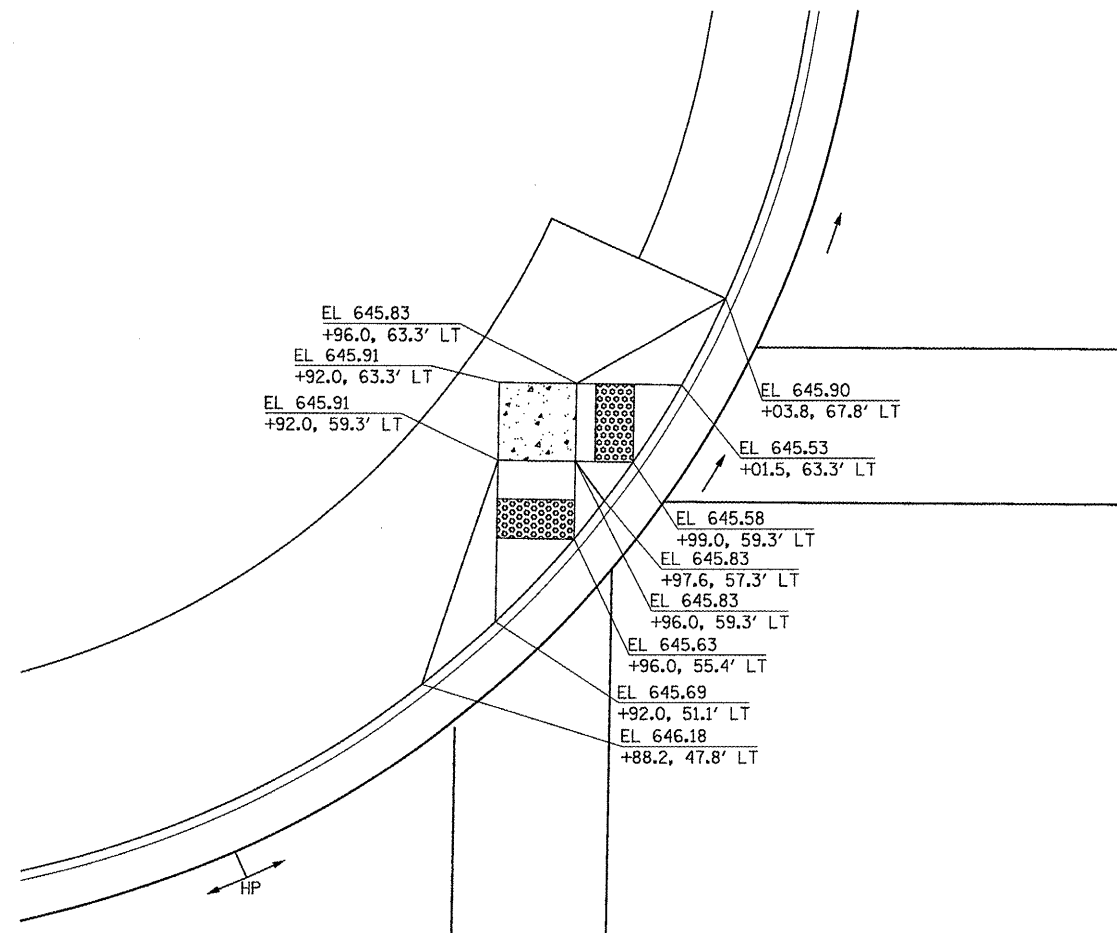


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

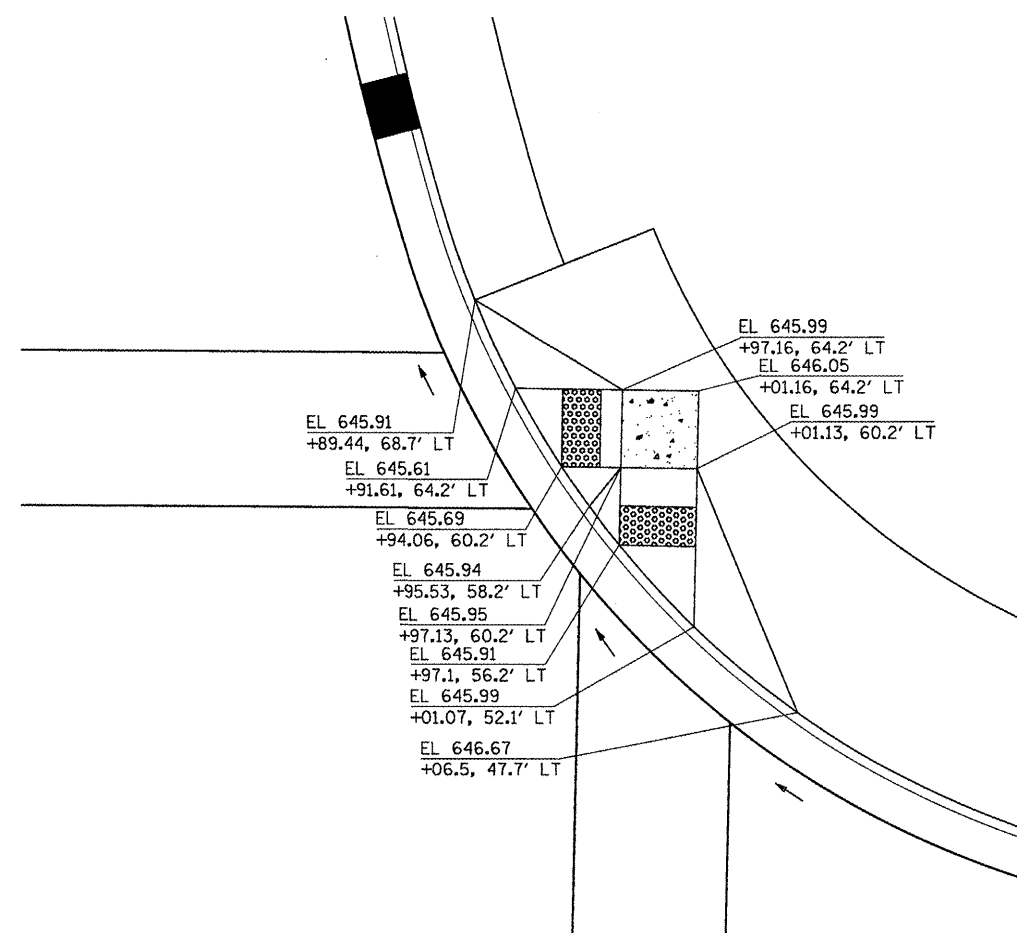
ADA RAMPS DETAILS
LOCUST STREET-RECONSTRUCTION

SCALE: 1"=5'-00" SHEET NO. 01 OF 05 SHEETS STA. TO STA.

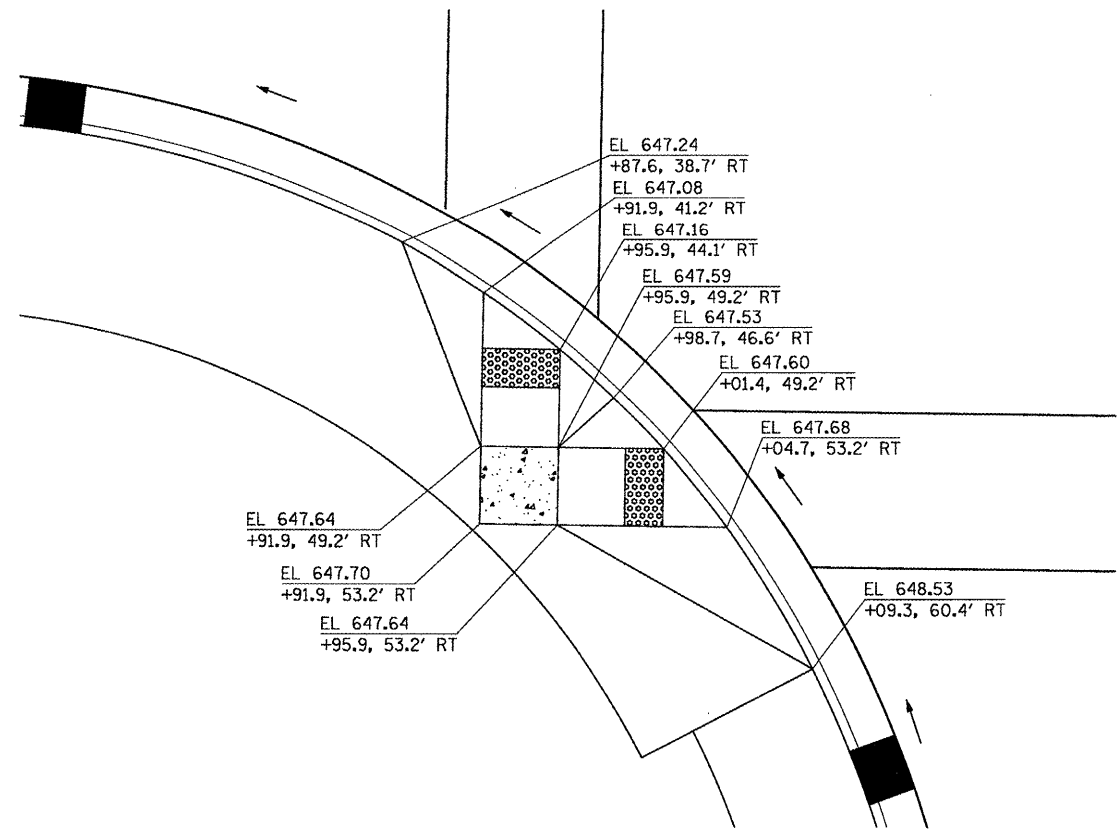
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685/22	(41Z, 135) R, N; (1CS) I	FULTON	125	84
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68877	



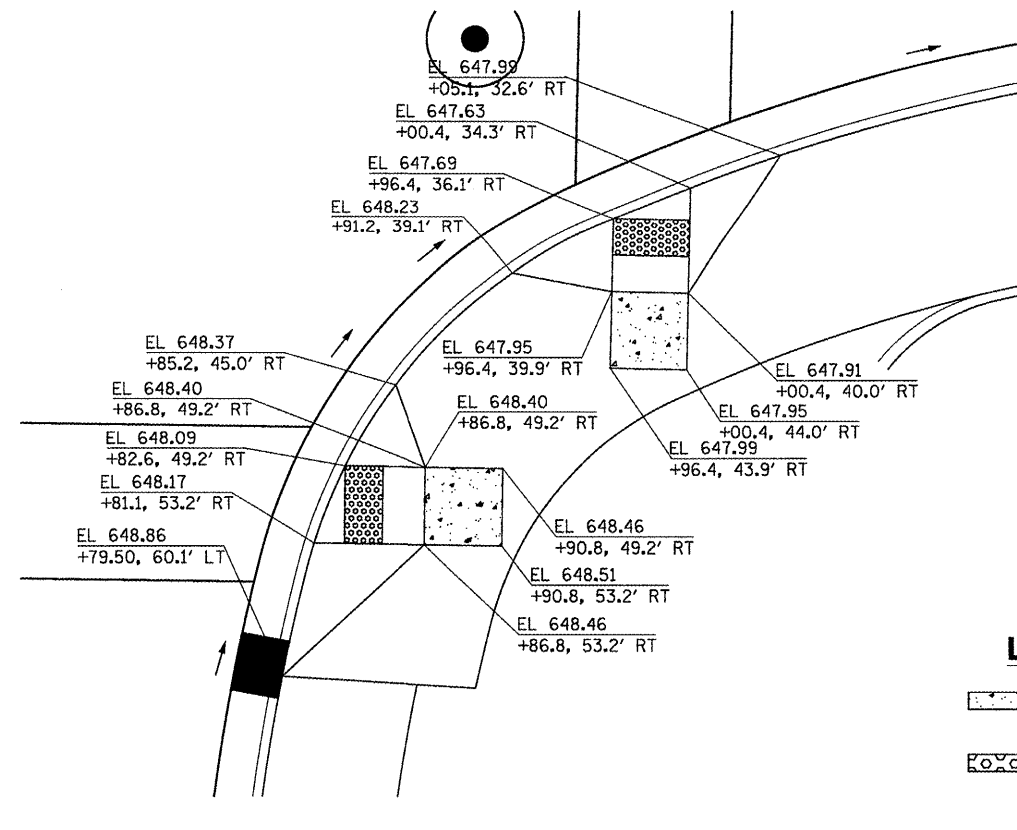
NW QUAD AT LOCUST STREET AND MAIN STREET



NE QUAD AT LOCUST STREET AND MAIN STREET



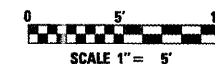
SW QUAD AT LOCUST STREET AND MAIN STREET



SE QUAD AT LOCUST STREET AND MAIN STREET

LEGEND

- LEVEL LANDING PAD
- SLOPE 2% MAXIMUM
- ANY DIRECTION
- DETECTABLE WARNING



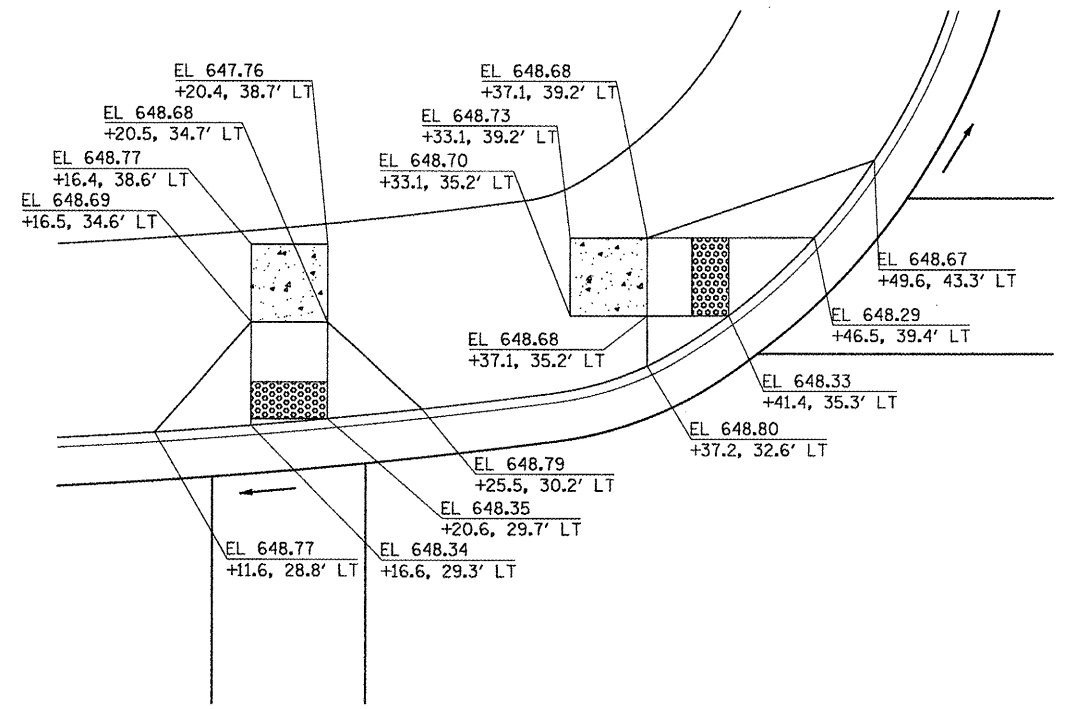
FILE NAME =	USER NAME = .2193 Task 4.	DESIGNED NEC	REVISED -
P:\P-09\2193 - IDOT DUR\Task-04\DWG\SH15_D4-9420909-ADA_details02.dwg	DRAWN NEC	REVISED -	
PLOT SCALE = 1:5	CHECKED JRS	REVISED -	
PLOT DATE = 12/21/2010	DATE 12/21/2010	REVISED -	



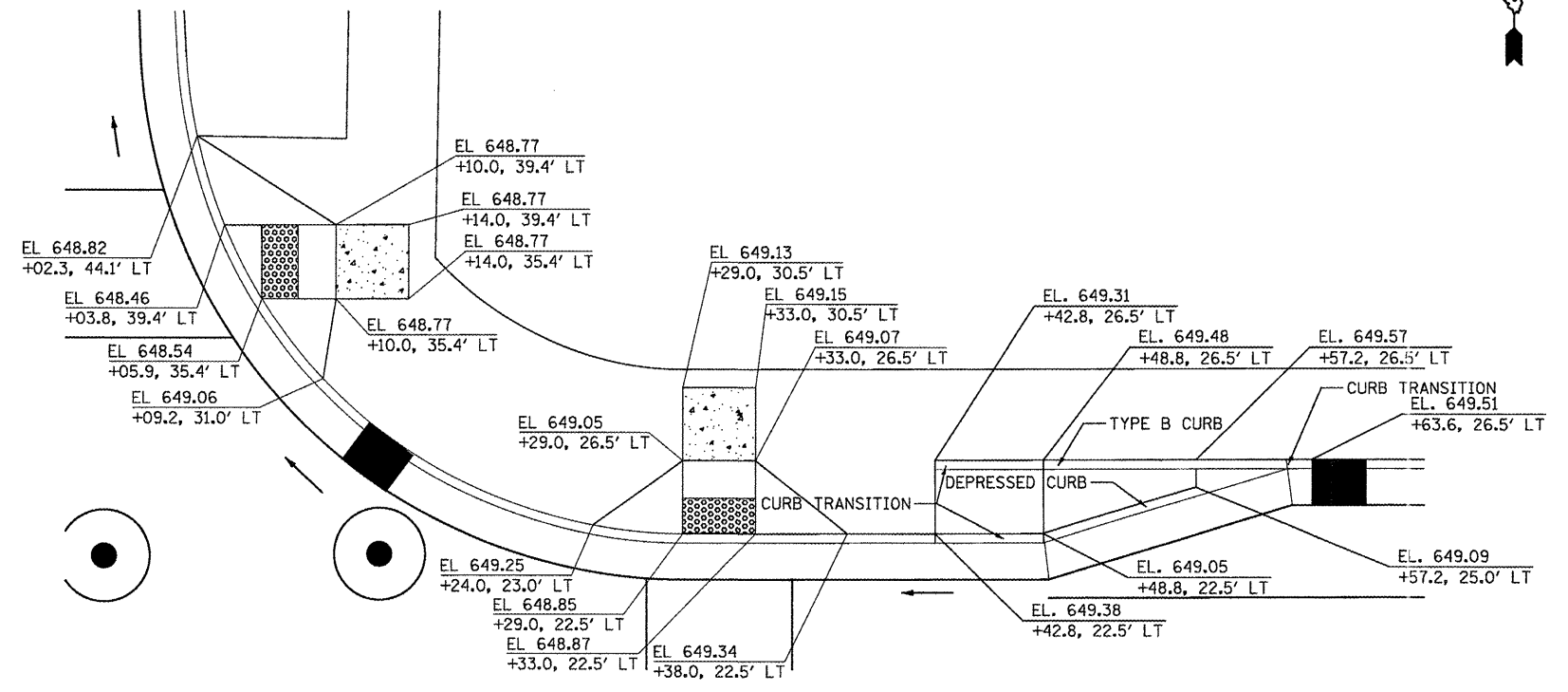
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA RAMPS DETAILS			
LOCUST STREET-RECONSTRUCTION			
SCALE: 1"=5'-00"	SHEET NO. 02 OF 05 SHEETS	STA.	TO STA.

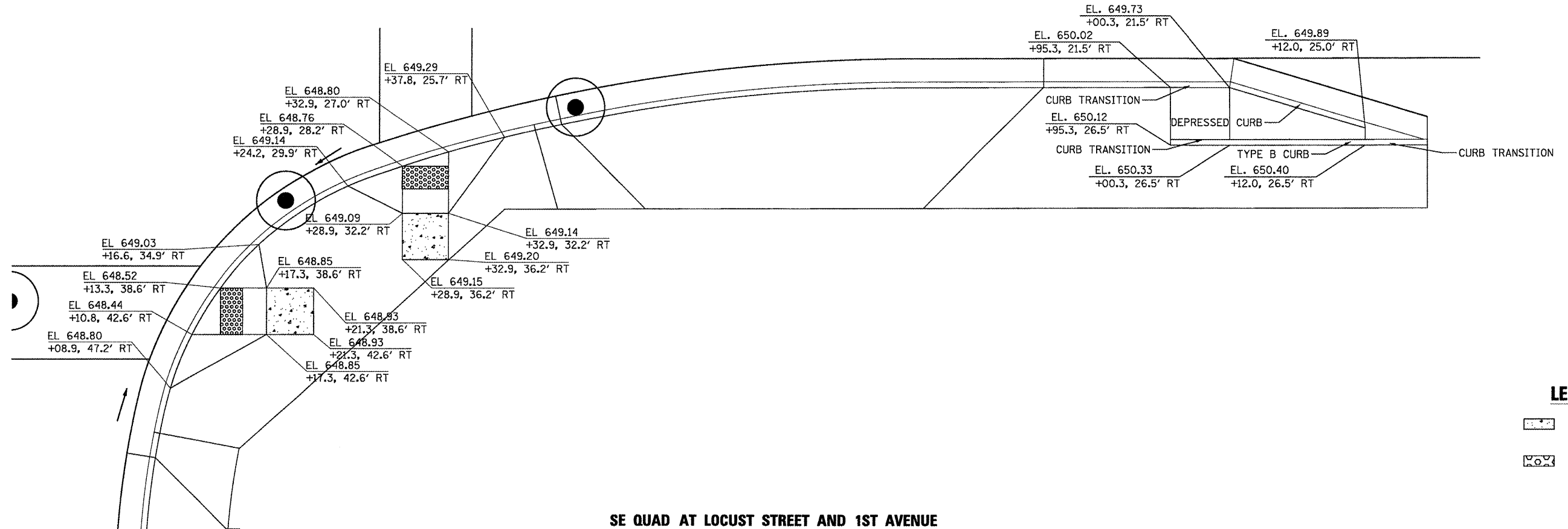
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685/22	(41Z, 135) R, N ₄ (IC5) I	FULTON	125	85
CONTRACT NO. 68877				
ILLINOIS FED. AID PROJECT D4-94-009-09				



NW QUAD AT LOCUST STREET AND 1ST AVENUE







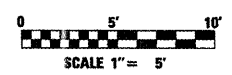
NE QUAD AT LOCUST STREET AND 1ST AVENUE




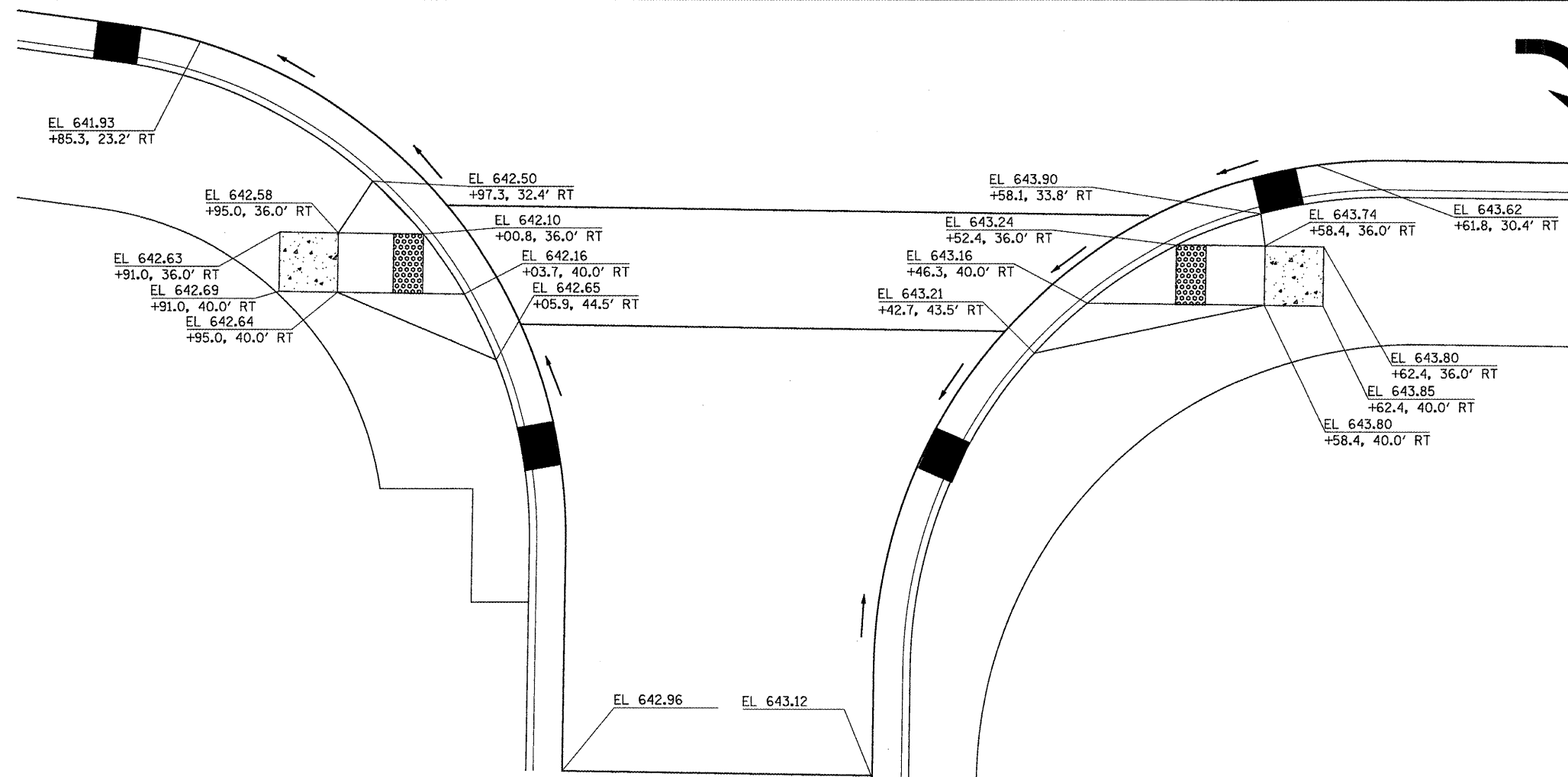
SE QUAD AT LOCUST STREET AND 1ST AVENUE

LEGEND

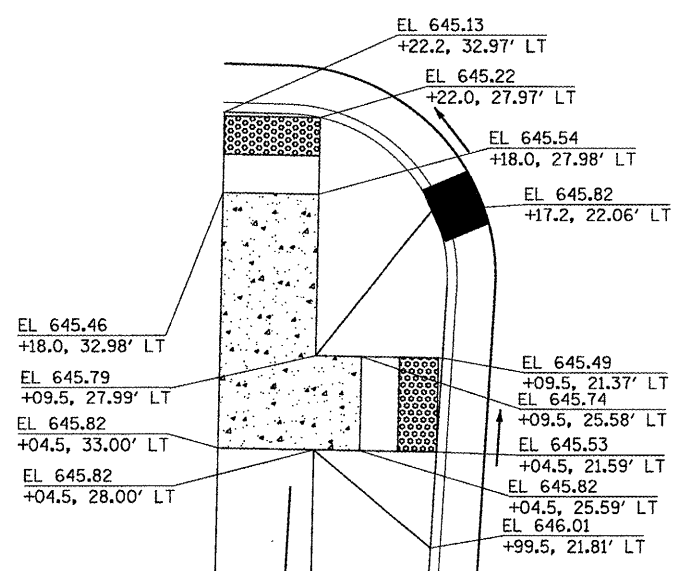
-  LEVEL LANDING PAD
-  SLOPE 2% MAXIMUM
-  ANY DIRECTION
-  DETECTABLE WARNING



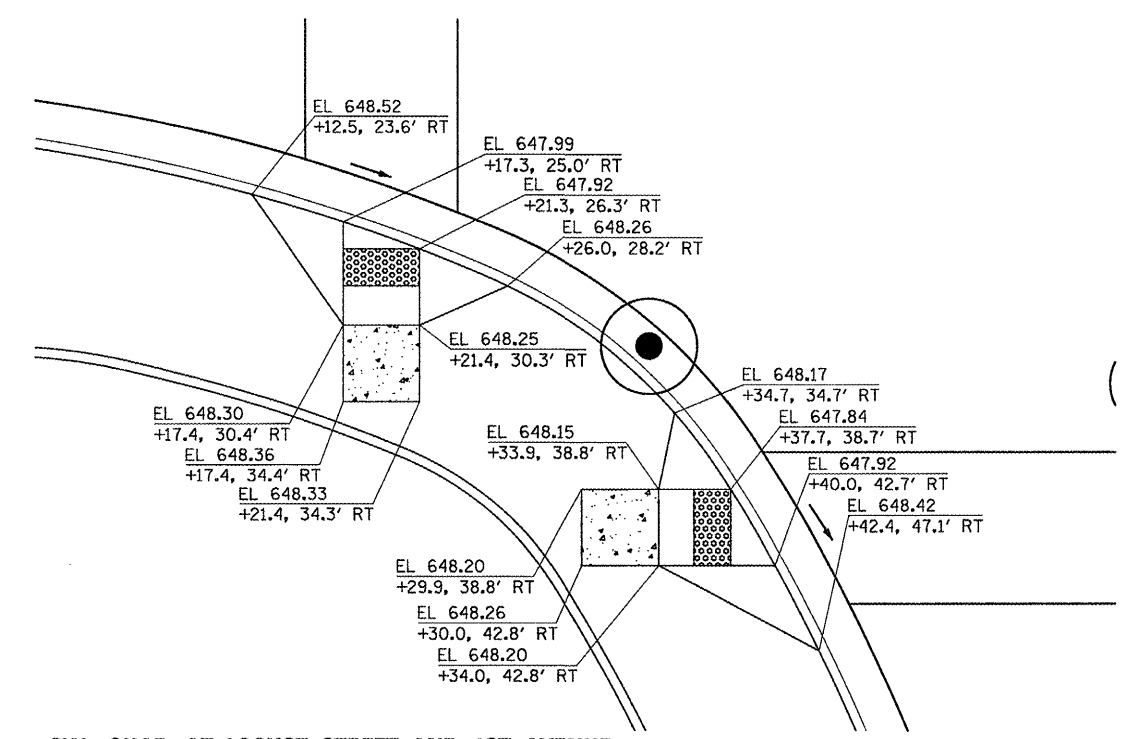
FILE NAME = P:\P-09\2193 - IDOT DUR\Task-04\DWG\SH15.D4-9408909-ADA_details03.dwg	USER NAME = .2193 Task 4.	DESIGNED NEC	REVISED -	 INFRASTRUCTURE ENGINEERING 456 Fulton Street Suite 104 Peoria, IL 61602 P 308.637.8000 F 308.637.8100 www.infrastructure-eng.com	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		ADA RAMPS DETAILS LOCUST STREET-RECONSTRUCTION		F.A.P. RTE. = 685/22	SECTION = (41Z, 135) R, N ₂ (1CS) I	COUNTY = FULTON	TOTAL SHEETS = 125	SHEET NO. = 86
PLOT SCALE = 1/5	CHECKED JRS	REVISED -	SCALE: 1/2"=5'-00"						SHEET NO. 03 OF 05 SHEETS	STA. TO STA.	CONTRACT NO. 68877		
PLOT DATE = 12/21/2010	DATE 12/21/2010	REVISED -	ILLINOIS FED. AID PROJECT						D4-94-009-09				



LOCUST STREET AND MARKET STREET





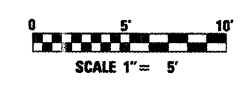
SW QUAD AT SPRUCE STREET AND FIRST AVENUE



SW QUAD AT LOCUST STREET AND 1ST AVENUE

LEGEND

-  LEVEL LANDING PAD
SLOPE 2% MAXIMUM
ANY DIRECTION
-  DETECTABLE WARNING



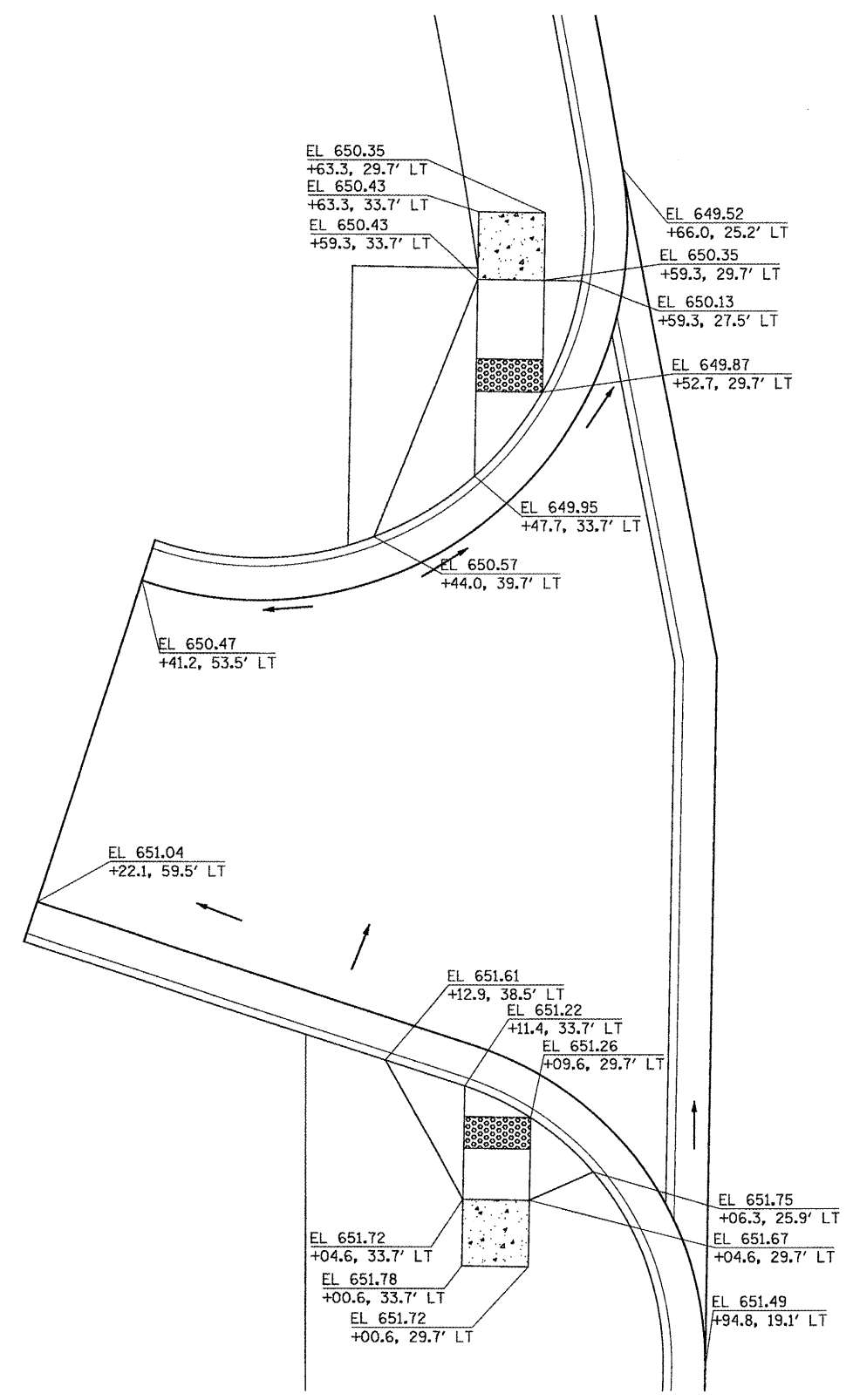
FILE NAME =	USER NAME = ..2193 Task 4..	DESIGNED NEC	REVISED - -
P:\P-09\2193 - IDOT DUR\Task-04\DWG\SH1\15.D4-9400909-ADA_details04.dwg		DRAWN NEC	REVISED - -
	PLOT SCALE = 1/8"	CHECKED JRS	REVISED - -
	PLOT DATE = 12/21/2010	DATE 12/21/2010	REVISED - -



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=5'-00"		SHEET NO. 04 OF 05 SHEETS		STA. TO STA.	
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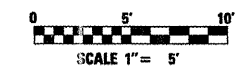
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685/22	(41Z, 135) R, N; (1CS) I	FULTON	125	87
CONTRACT NO. 68877				
ILLINOIS FED. AID PROJECT D4-94-009-09				



MAIN STREET AND PARKING LOT ENTRANCE

LEGEND

- LEVEL LANDING PAD
- SLOPE 2% MAXIMUM ANY DIRECTION
- DETECTABLE WARNING



FILE NAME =	USER NAME =	DESIGNED NEC	REVISED -
P:\P-09\2193 - IDOT DUR\Task-04\DWG\SHY\15_D4-9400909-ADA_details05.dwg	_2193 Task 4_	DRAWN NEC	REVISED -
PLOT SCALE = 1:5	CHECKED JRS	REVISOR	REVISED -
PLOT DATE = 12/21/2010	DATE 12/21/2010	REVISOR	REVISED -



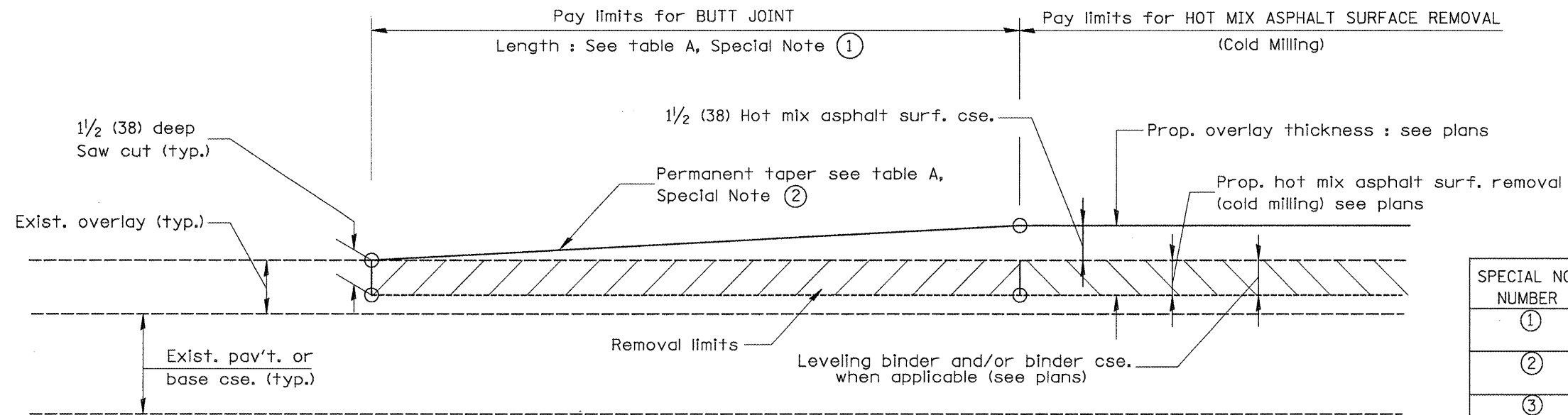
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMPS DETAILS
LOCUST STREET-RECONSTRUCTION**

SCALE: 1"=5'-00" SHEET NO. 05 OF 05 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685/22	(41Z, 135) R, N; (1CS) I	FULTON	125	88
CONTRACT NO. 68877			ILLINOIS FED. AID PROJECT D4-94-009-09	

DESIGNER NOTES:
 1. Include District Special Provision for Butt Joints & for Hot Mix Asphalt Removal (Cold Milling).
 2. The butt joints pay item includes the saw cut & temporary ramp. Payment for the Butt Joint applies whether or not the project features Hot Mix Asphalt Removal (Cold Milling).



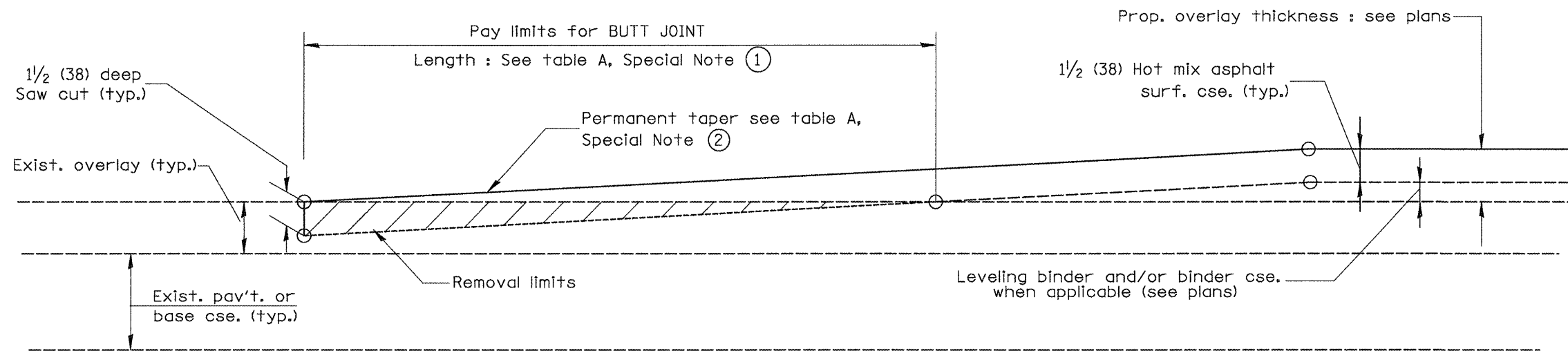
CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

TABLE A
(LENGTHS AND TAPER RATES)

SPECIAL NOTE NUMBER	ELEMENT	MAINLINE INTERSTATES & 4-LANE EXPRESSWAYS	ALL OTHERS
①	LENGTH OF BUTT JOINT	60'(18.0 m)	30'(9.0 m)
②	PERMANENT TAPER RATE	1:480	1:240
③	TEMPORARY RAMP TAPER RATE	1:80	1:40
④	TEMPORARY RAMP LENGTH	10'(3.0 m)	5'(1.5 m)
⑤	LENGTH OF BUTT JOINT	10'(3.0 m)	10'(3.0 m)

GENERAL NOTES

- The work shall be done in accordance with Article 406.08 and the Special Provision for Butt Joints.
- The pavement surface to be removed may be either bituminous or P.C. concrete. The work shall be performed in accordance with Article 440.04 and the Special Provisions for Butt Joints.
- The saw cut joints shall be primed just prior to the placing of bituminous material. The work will be in accordance with the applicable portions of Article 406.05.



CASE 2 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97	RENUM. C-23.01, NEW REVISION BOX	T.P.		
04-01-97	CORRECTION TO DEPTH	J.A.		
09-15-05	REVISED DESIGNER NOTE	M.M.A.		
10-16-06	REVISED TO 2007 SPEC.	M.A.		

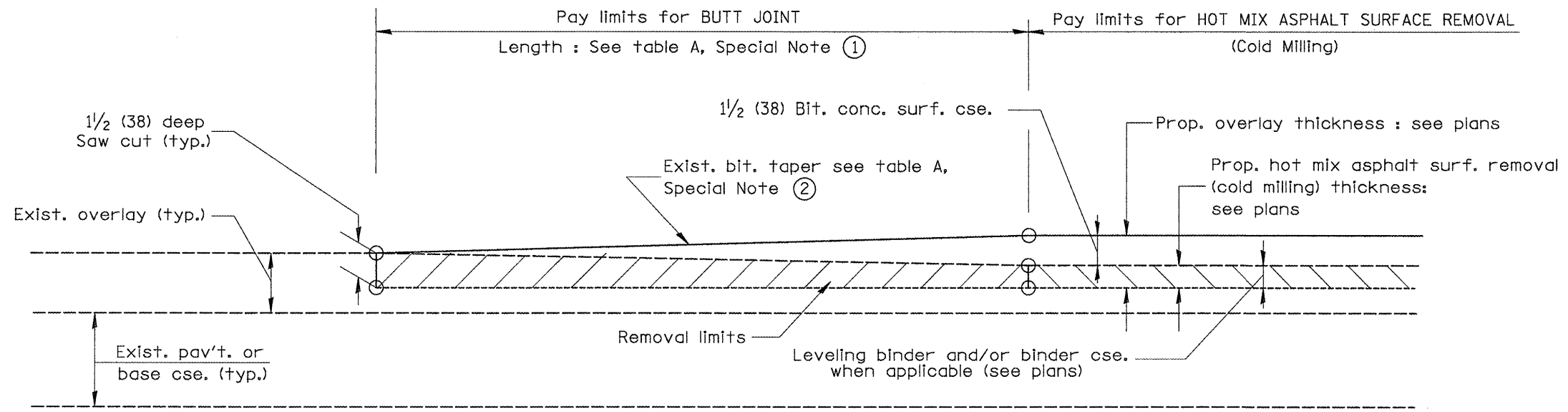
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINTS

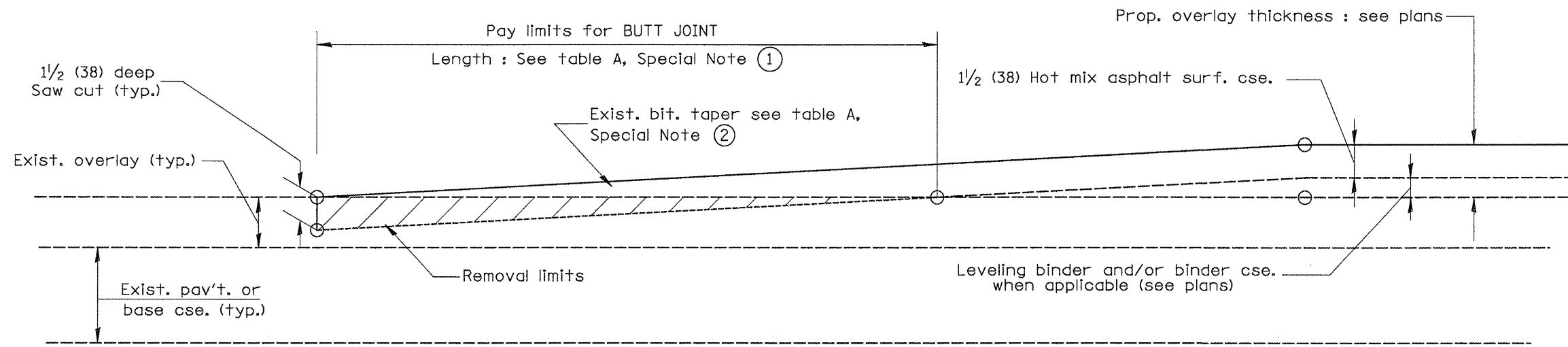
NOT TO SCALE

SHT. 1 OF 3
CADD STD. 406101-D4

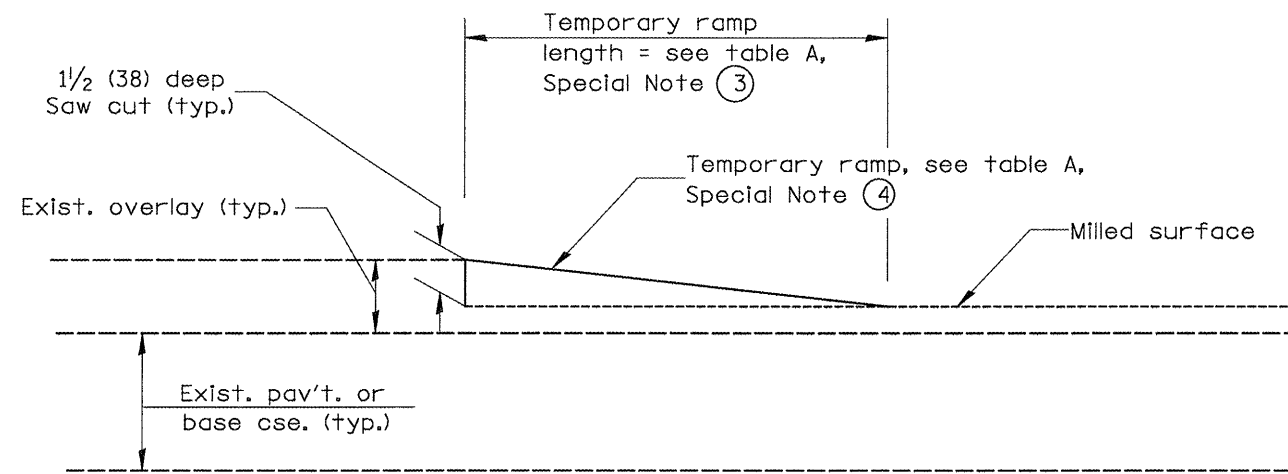
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685/22	(41Z, 135) R, N, (1CS) I	FULTON	125	89
CONTRACT NO. 68877			ILLINOIS FED. AID PROJECT D4-94-009-09	



CASE 3 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER



CASE 4 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER



DETAIL TEMPORARY RAMP

All dimensions are in inches (millimeters) unless otherwise noted.

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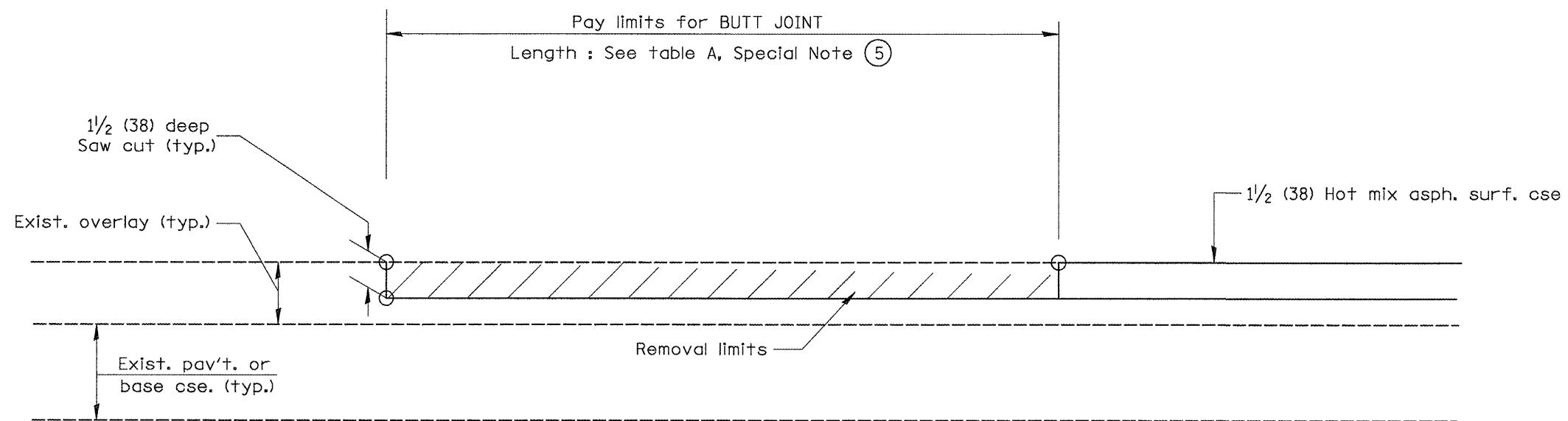
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINTS

NOT TO SCALE

SHT. 2 OF 3
CADD STD. 406101-D4

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685/22	(41Z, 135) R, N (1CS) I	FULTON	125	90
ILLINOIS FED. AID PROJECT D4-94-009-09			CONTRACT NO. 68877	



CASE 5 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER

All dimensions are in inches (millimeters) unless otherwise noted.

		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		BUTT JOINTS		SHT. 3 OF 3 CADD STD. 406101-D4		<table border="1"> <tr> <th>F.A. RTE.</th> <th>SECTION</th> <th>COUNTY</th> <th>TOTAL SHEETS</th> <th>SHEET NO.</th> </tr> <tr> <td>685/22</td> <td>(41Z, 135) R, N; (1CS) I</td> <td>FULTON</td> <td>125</td> <td>91</td> </tr> </table>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	685/22	(41Z, 135) R, N; (1CS) I	FULTON	125	91
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.															
685/22	(41Z, 135) R, N; (1CS) I	FULTON	125	91															
						NOT TO SCALE		CONTRACT NO. 68877											
						ILLINOIS FED. AID PROJECT D4-94-009-09													

DESIGNER NOTES:
 1. DESIGNER SHOULD REVIEW "HANDBOOK FOR THE POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS"
 1:1 FLARES ARE RECOMMENDED FOR CURBLINE SIDEWALKS.
 2. DESIGNER SHOULD REVIEW CHAPTER 58 OF BDE FOR THE ADA REQUIREMENTS.
 3. INCLUDE STATE STANDARD 424001 AND 606001.

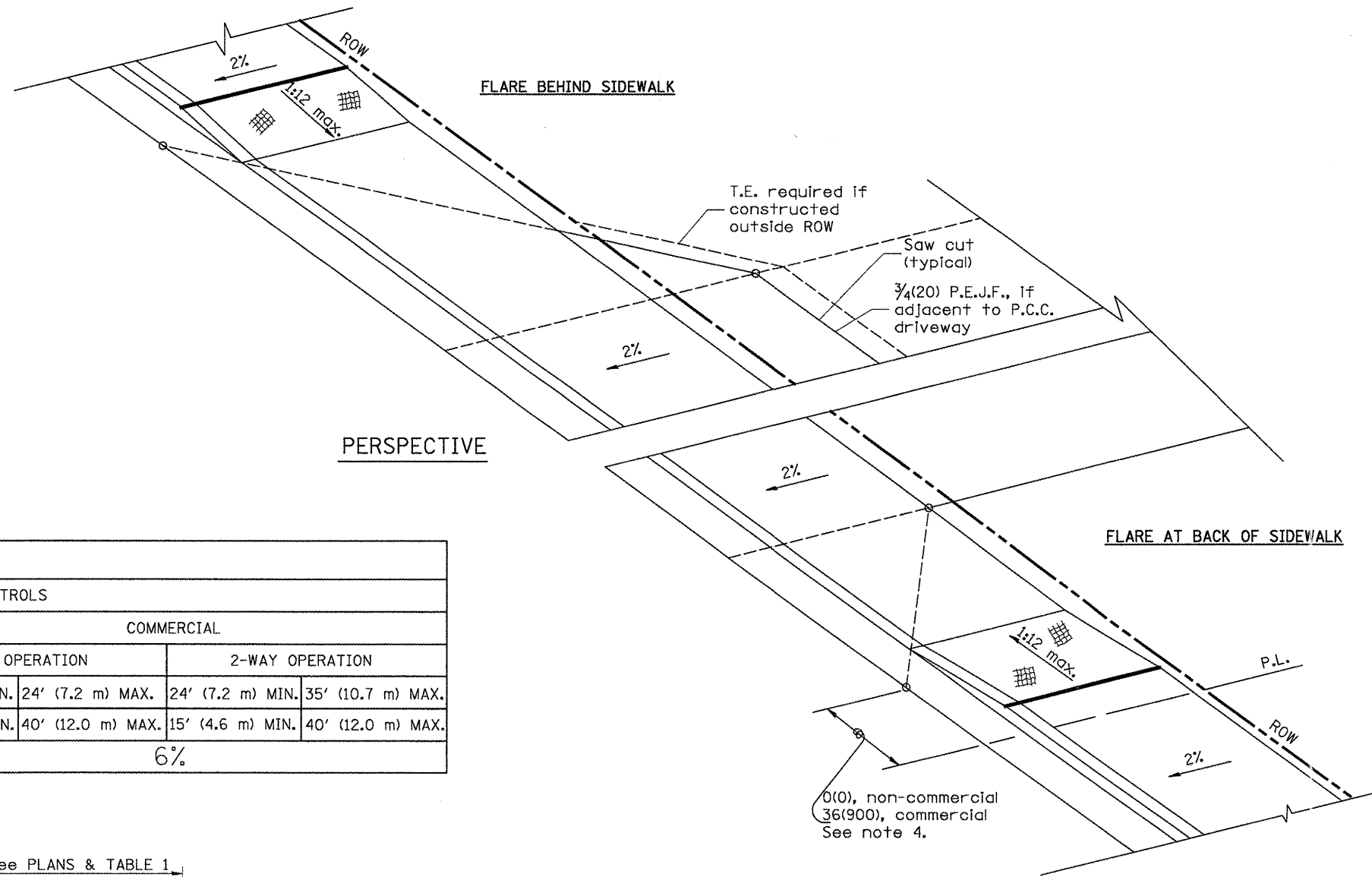
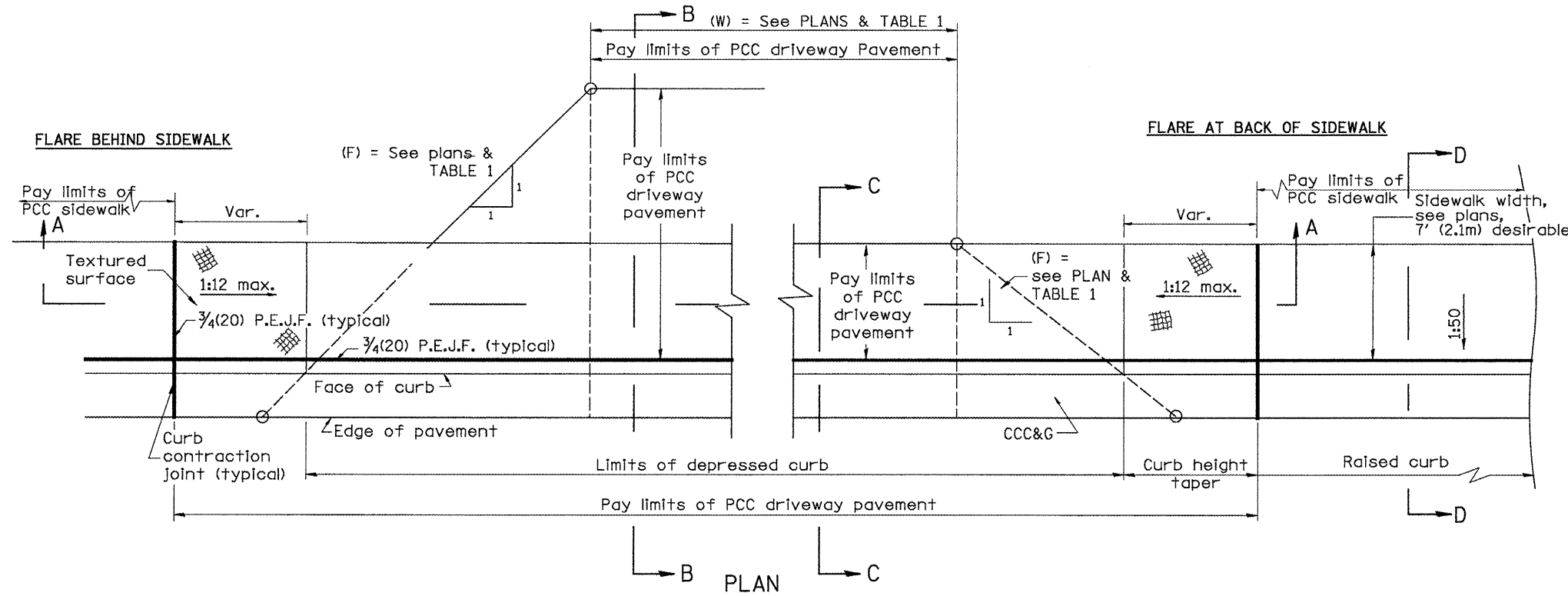


TABLE 1				
URBAN ENTRANCE DESIGN CONTROLS				
ELEMENT	NON-COMMERCIAL		COMMERCIAL	
			1-WAY OPERATION	2-WAY OPERATION
WIDTH (W)	12' (3.6 m) MIN.	24' (7.2 m) MAX.	14' (4.3 m) MIN.	24' (7.2 m) MAX.
RADIUS EQUIVALENT 1:1 FLARE (F)	5' (1.5 m) MIN.	25' (7.6 m) MAX.	15' (4.6 m) MIN.	40' (12.0 m) MAX.
MAX. GRADE (G)	8%		6%	



GENERAL NOTES

1. Refer to State Standard 424001 for texturing and other disabled accessibility design elements.
2. The sidewalk area located within the pay limits of P.C.C. Driveway Pavement will be of the same thickness and construction as the P.C.C. Driveway Pavement.
3. Combination Concrete Curb & Gutter shall be depressed in accordance with Standard 606001.
4. Exceptions to the radius flare/property line relationship are as shown in the plans for common entrances, with jointly executed access permits.

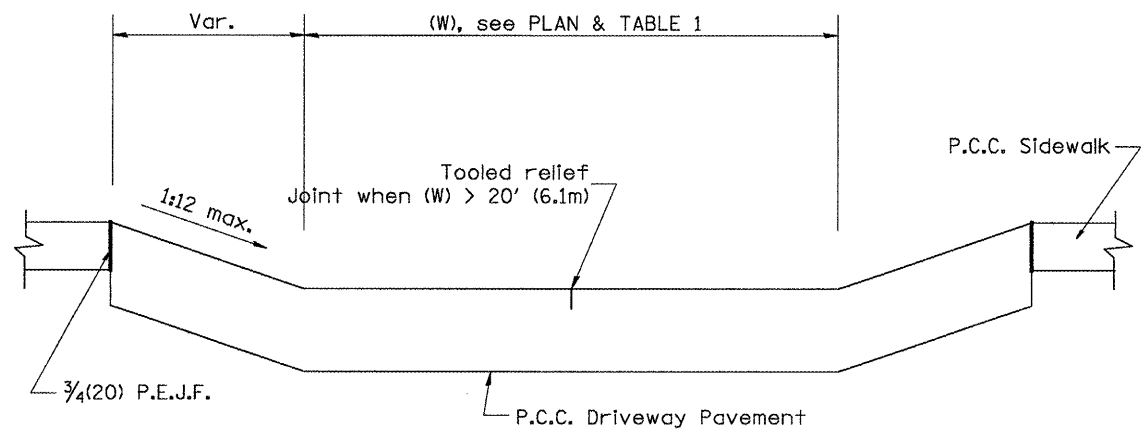
All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97	RENJ.M. C-103.02, NEW REVISION BOX,	T.P.
	REVISED GENERAL NOTES	
09-15-05	REVISED DESIGNER NOTE	M.M.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

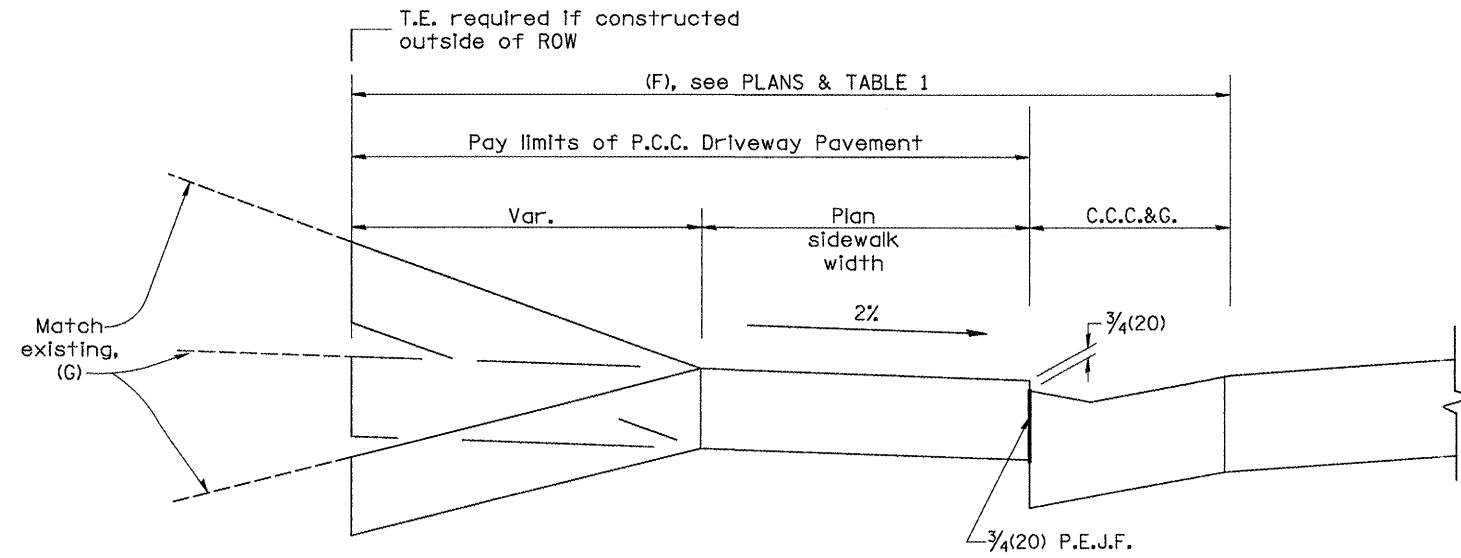
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**URBAN ENTRANCES, ACCESSIBLE TO THE DISABLED,
FOR CURBLINE SIDEWALKS**
NOT TO SCALE

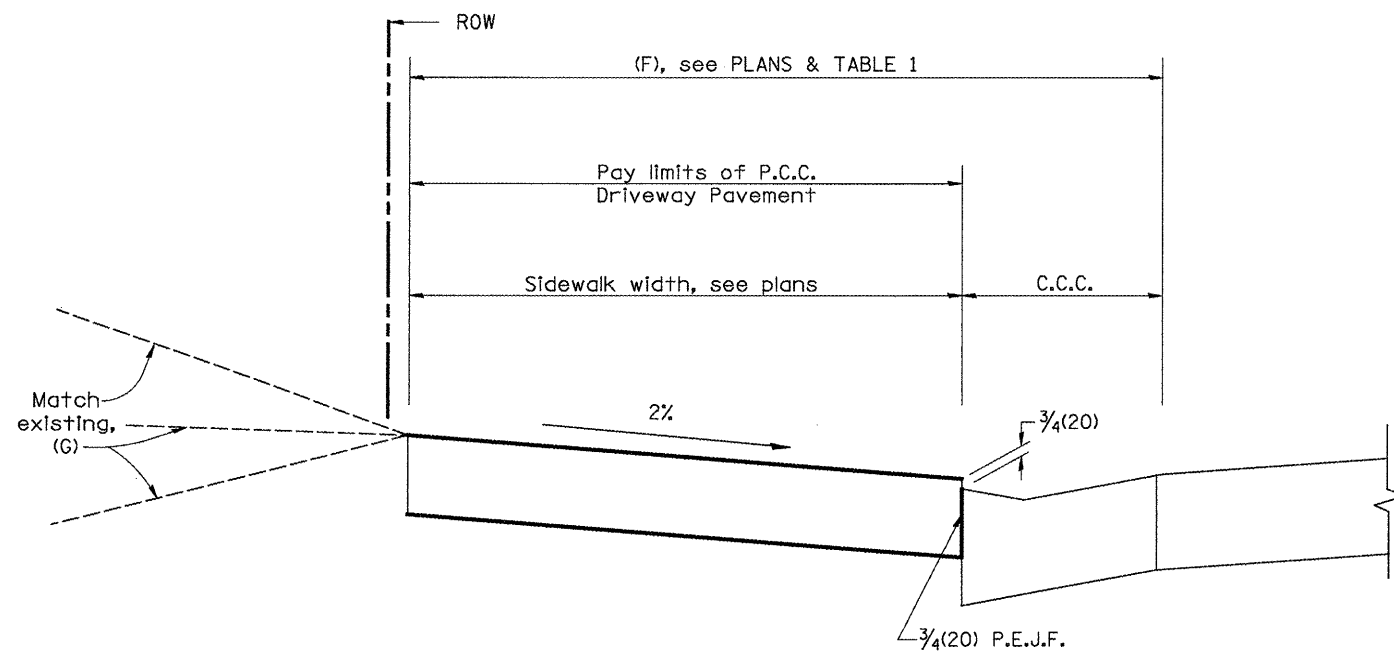
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685/22	(41Z, 135) R, N ₂ (1CS) I	FULTON	125	92
SHT. 1 OF 2 CADD STD. 423101-D4			CONTRACT NO. 68877	
ILLINOIS FED. AID PROJECT D4-94-009-09				



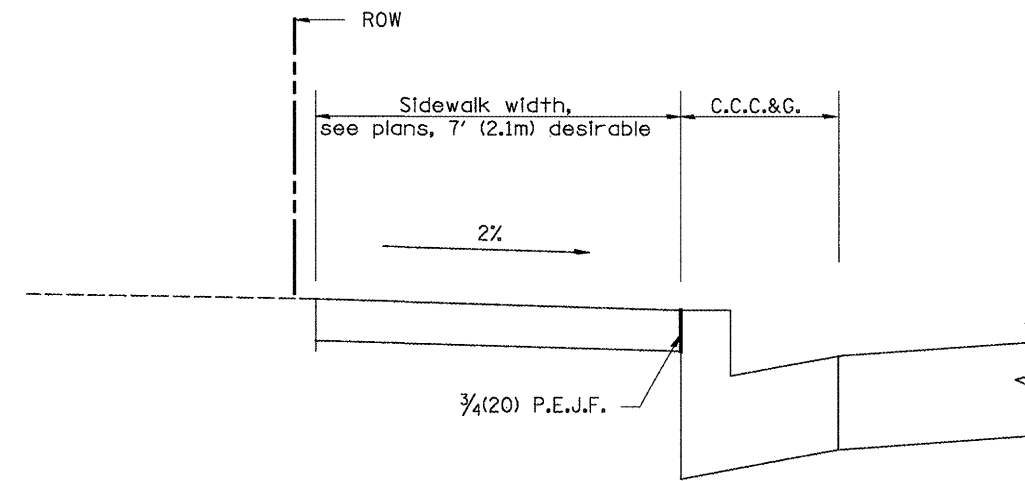
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

All dimensions are in inches (millimeters) unless otherwise noted.

				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		URBAN ENTRANCES, ACCESSIBLE TO THE DISABLED, FOR CURBLINE SIDEWALKS		F.A. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. 685/22 (41Z, 135) R, N; (1CS) I FULTON 125 93 CONTRACT NO. 68877	
				NOT TO SCALE		SHT. 2 OF 2 CADD STD. 423101-D4		ILLINOIS FED. AID PROJECT D4-94-009-09	

DESIGNER NOTES:
 1. DESIGNER SHOULD REVIEW "HANDBOOK FOR THE POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS"
 1:1 FLARES ARE RECOMMENDED FOR SIDEWALKS WITH NARROW SEPARATIONS.
 2. DESIGNER SHOULD REVIEW BDE CHAPTER 58. 3. STATE STANDARD 424001 SHOULD BE INCLUDED IN THE PLANS TO SUPPLEMENT THIS DRAWING

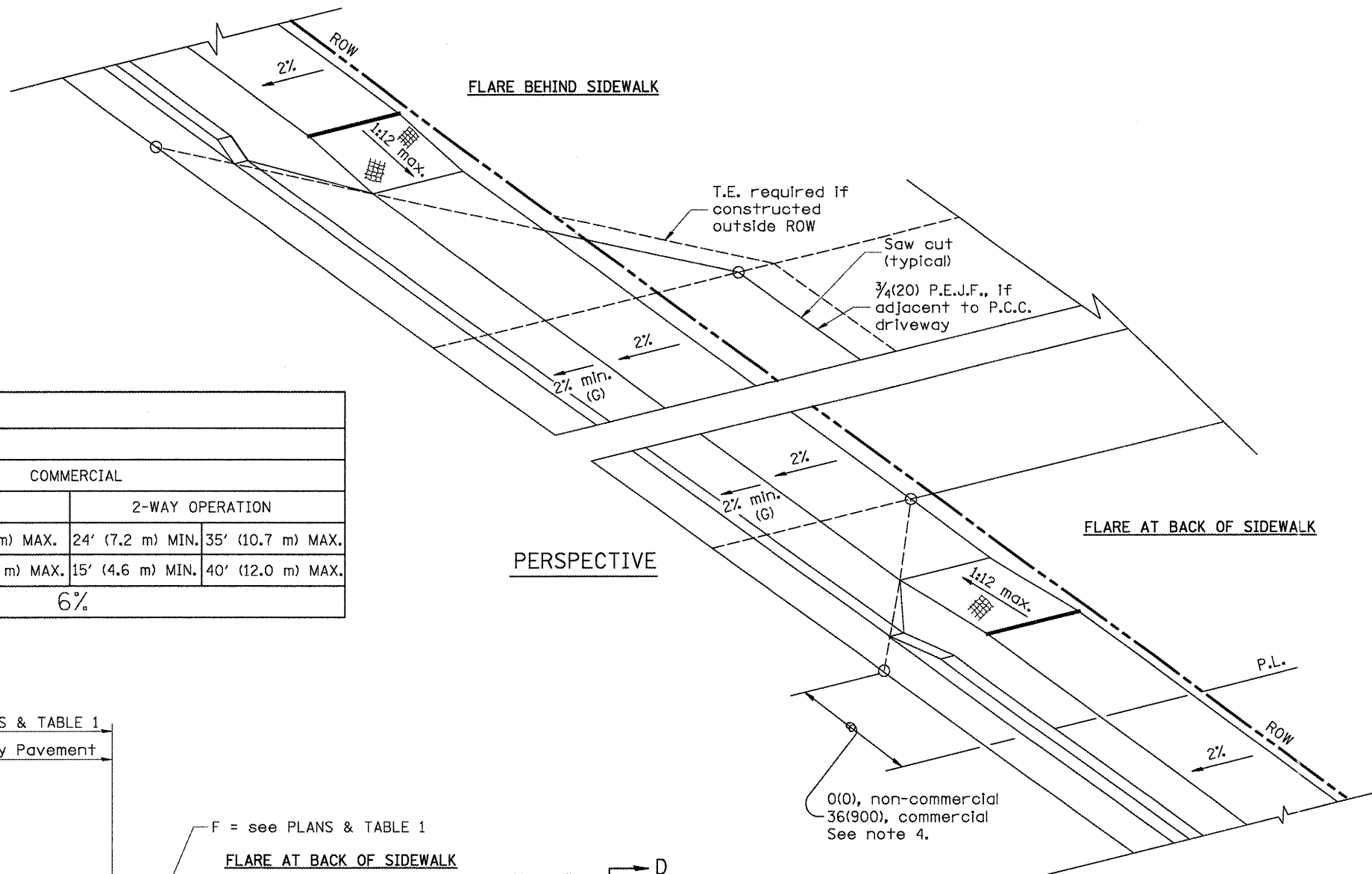
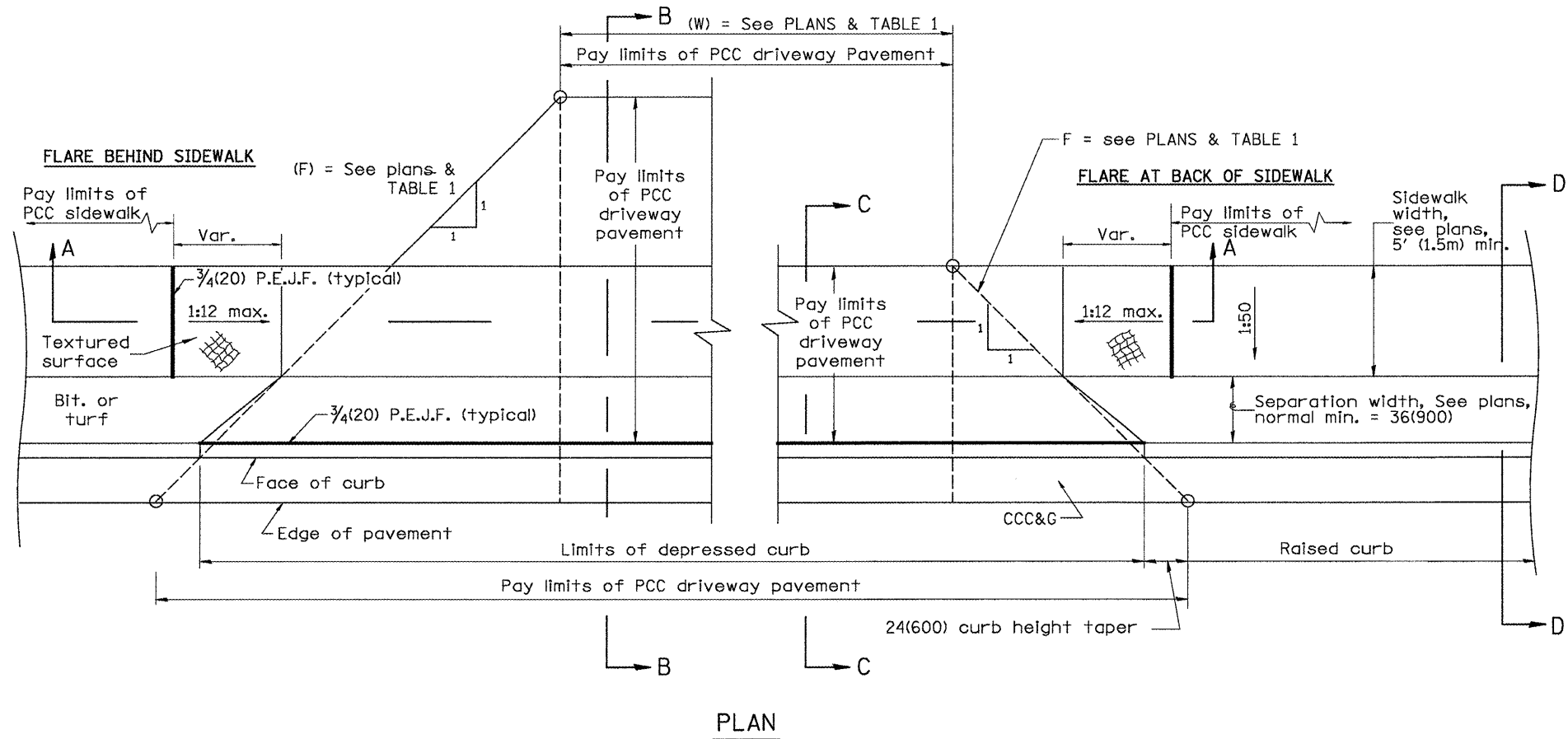


TABLE 1						
URBAN ENTRANCE DESIGN CONTROLS						
ELEMENT	NON-COMMERCIAL		COMMERCIAL			
			1-WAY OPERATION		2-WAY OPERATION	
WIDTH (W)	12' (3.6 m) MIN.	24' (7.2 m) MAX.	14' (4.3 m) MIN.	24' (7.2 m) MAX.	24' (7.2 m) MIN.	35' (10.7 m) MAX.
RADIUS EQUIVALENT 1:1 FLARE (F)	5' (1.5 m) MIN.	25' (7.6 m) MAX.	15' (4.6 m) MIN.	40' (12.0 m) MAX.	15' (4.6 m) MIN.	40' (12.0 m) MAX.
MAX. GRADE (G)	8%		6%			



GENERAL NOTES

1. Refer to State Standard 424001 for texturing and other disabled accessibility design elements.
2. The sidewalk area located within the pay limits of P.C.C. Driveway Pavement will be of the same thickness and construction as the P.C.C. Driveway Pavement.
3. Combination Concrete Curb & Gutter shall be depressed in accordance with Standard 606001.
4. Exceptions to the radius flare/property line relationship are as shown in the plans for common entrances, with jointly executed access permits.

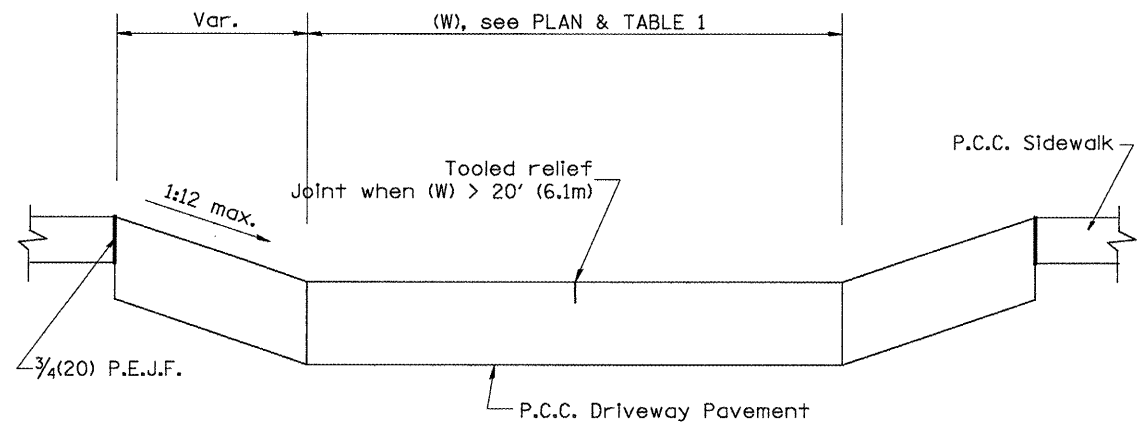
All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97	RENUM. C-103.01, NEW REVISION BOX	T.P.
01-17-03	REMOVE CURB CONTRACTION	JATR
09-15-05	JOINT	M.M.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

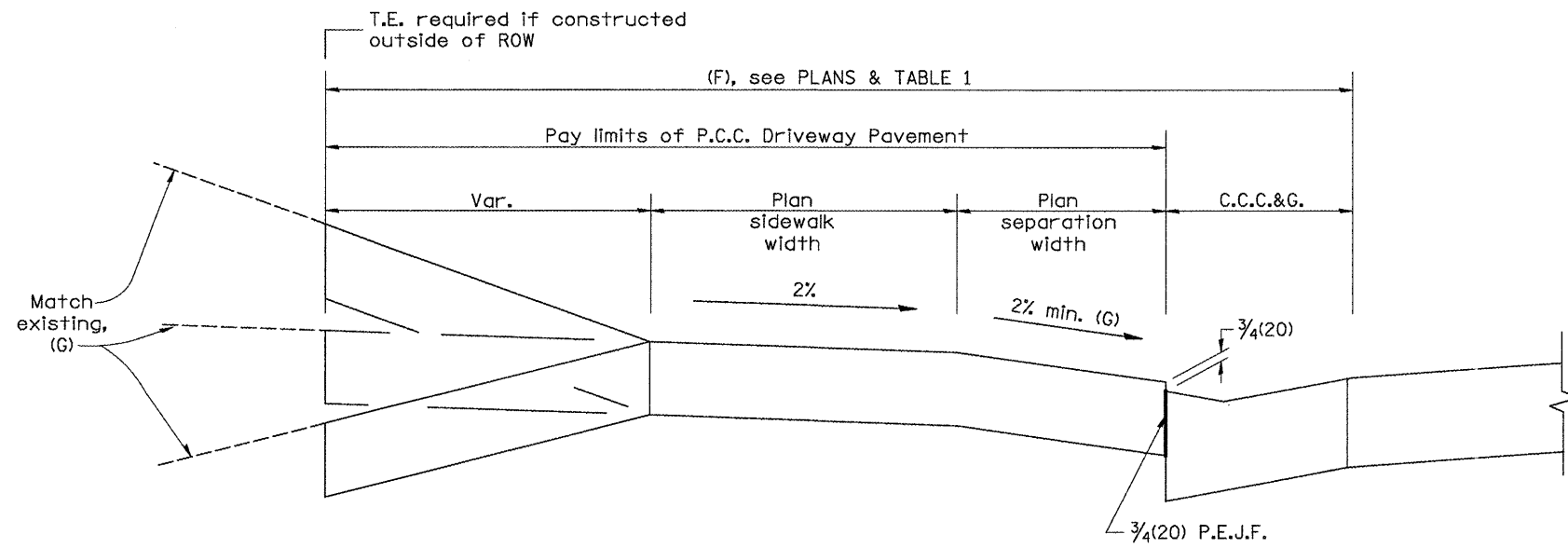
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**URBAN ENTRANCES, ACCESSIBLE TO THE DISABLED,
FOR SEPARATED SIDEWALKS**
SHT. 1 OF 2
CADD STD. 423106-D4
NOT TO SCALE

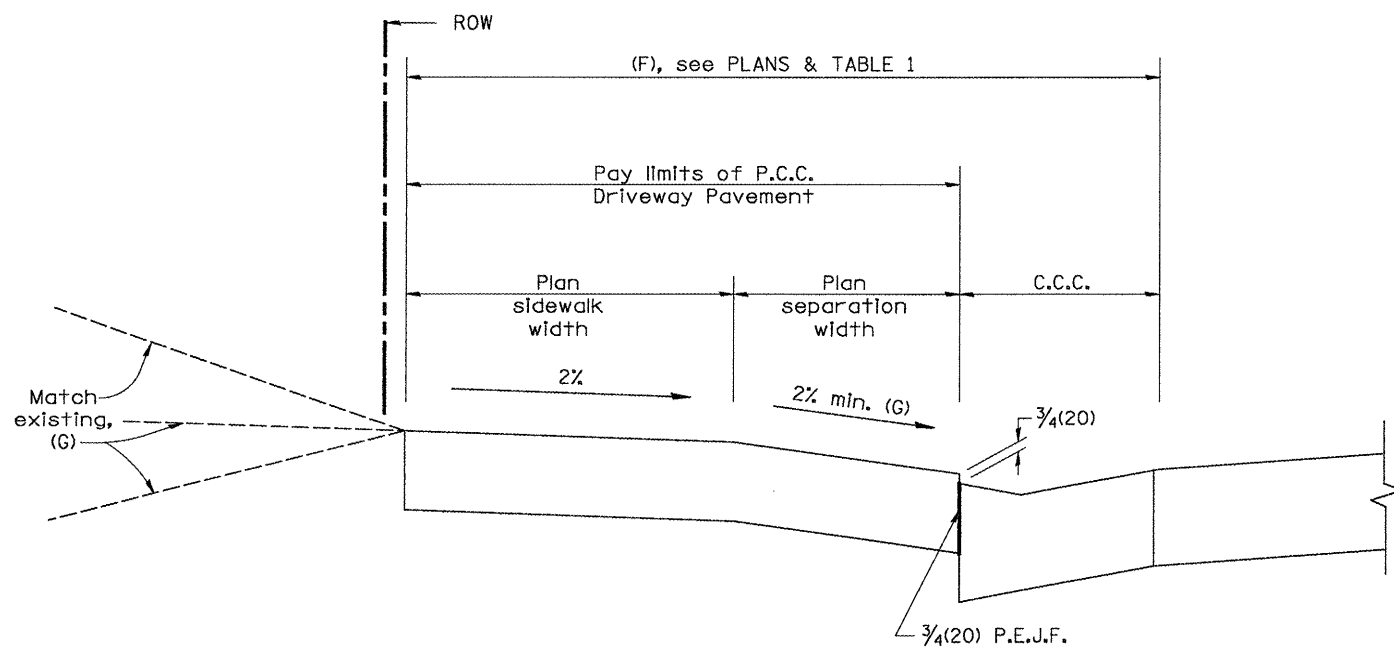
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685/22	(41Z, 135) R, N; (1CS) I	FULTON	125	94
CONTRACT NO. 68877			ILLINOIS FED. AID PROJECT D4-94-009-09	



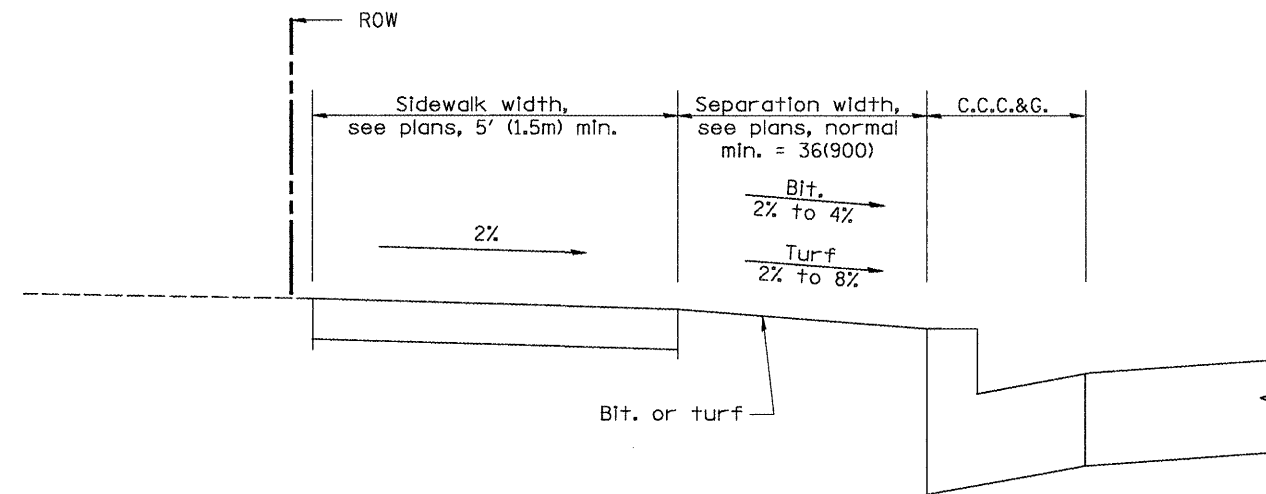
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

All dimensions are in inches (millimeters) unless otherwise noted.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

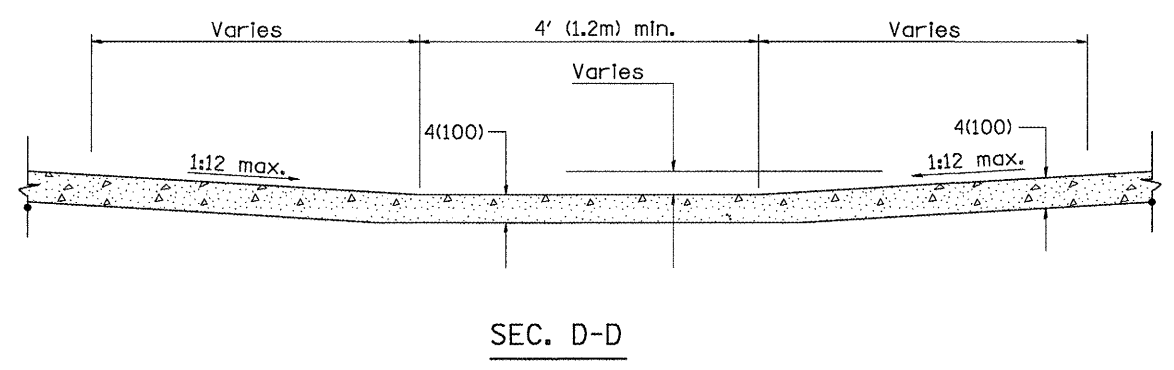
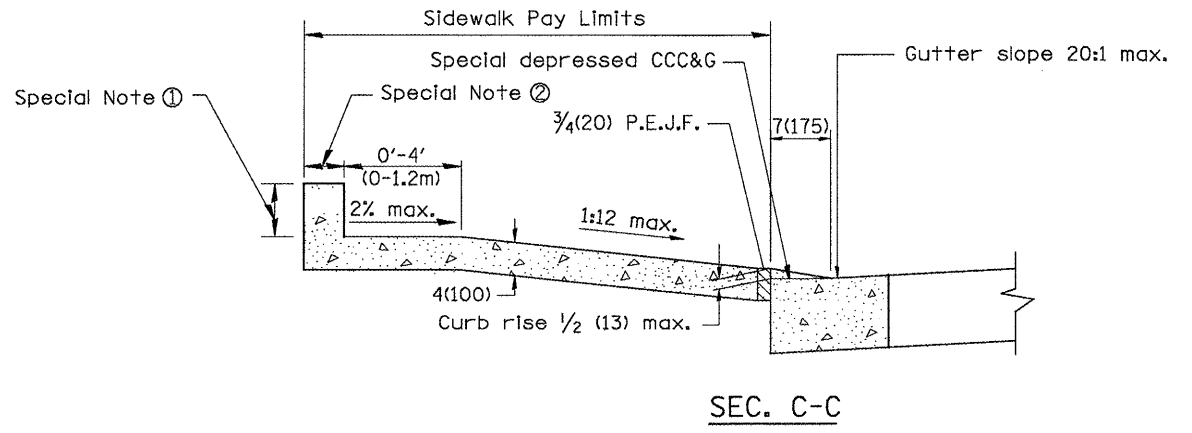
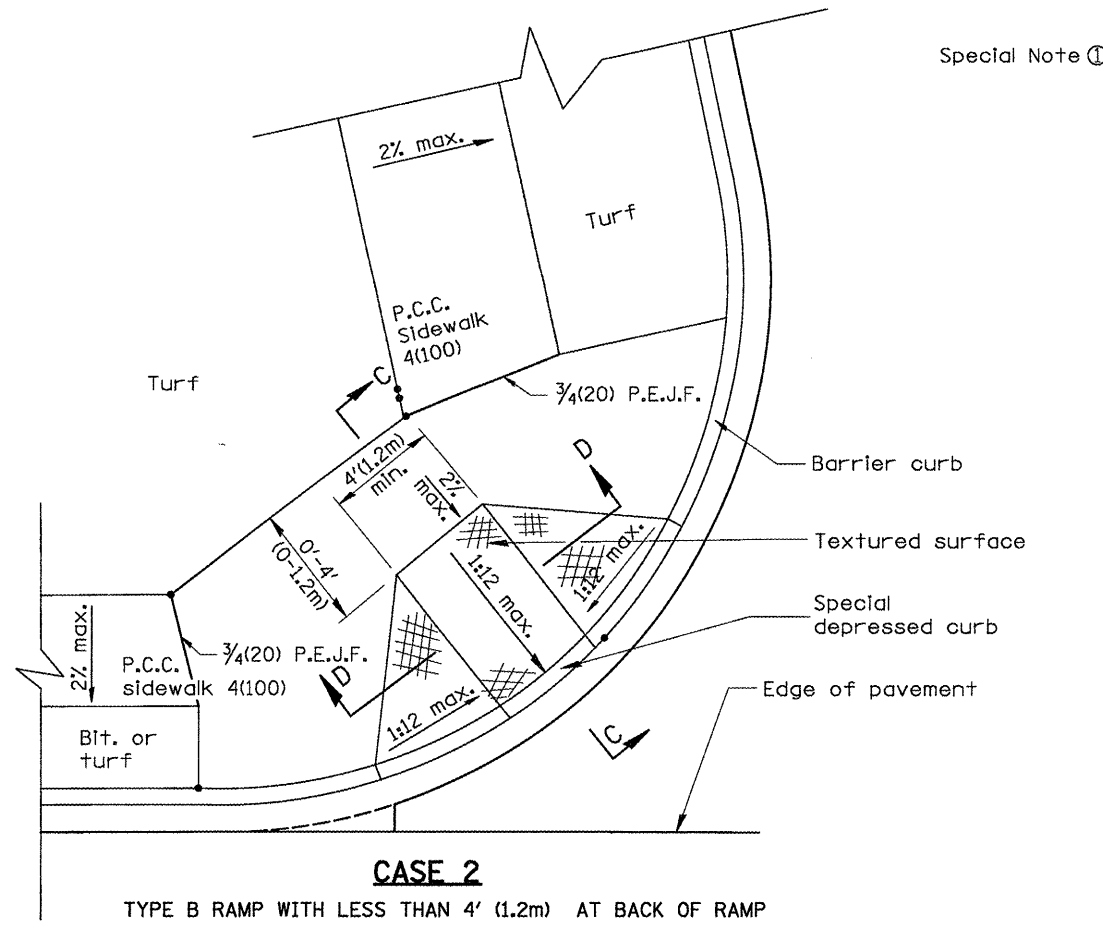
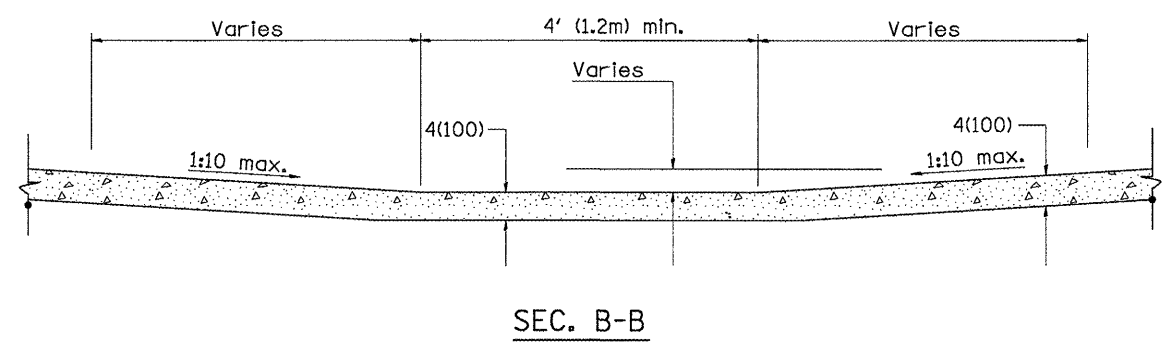
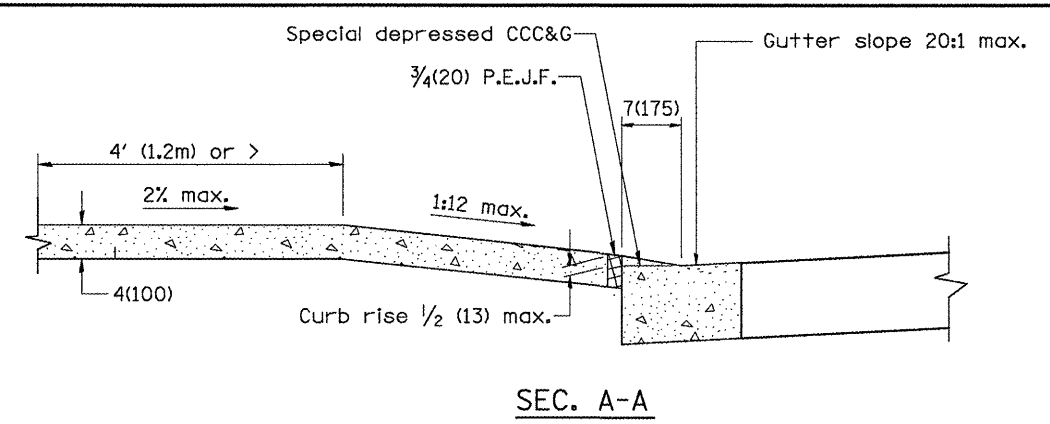
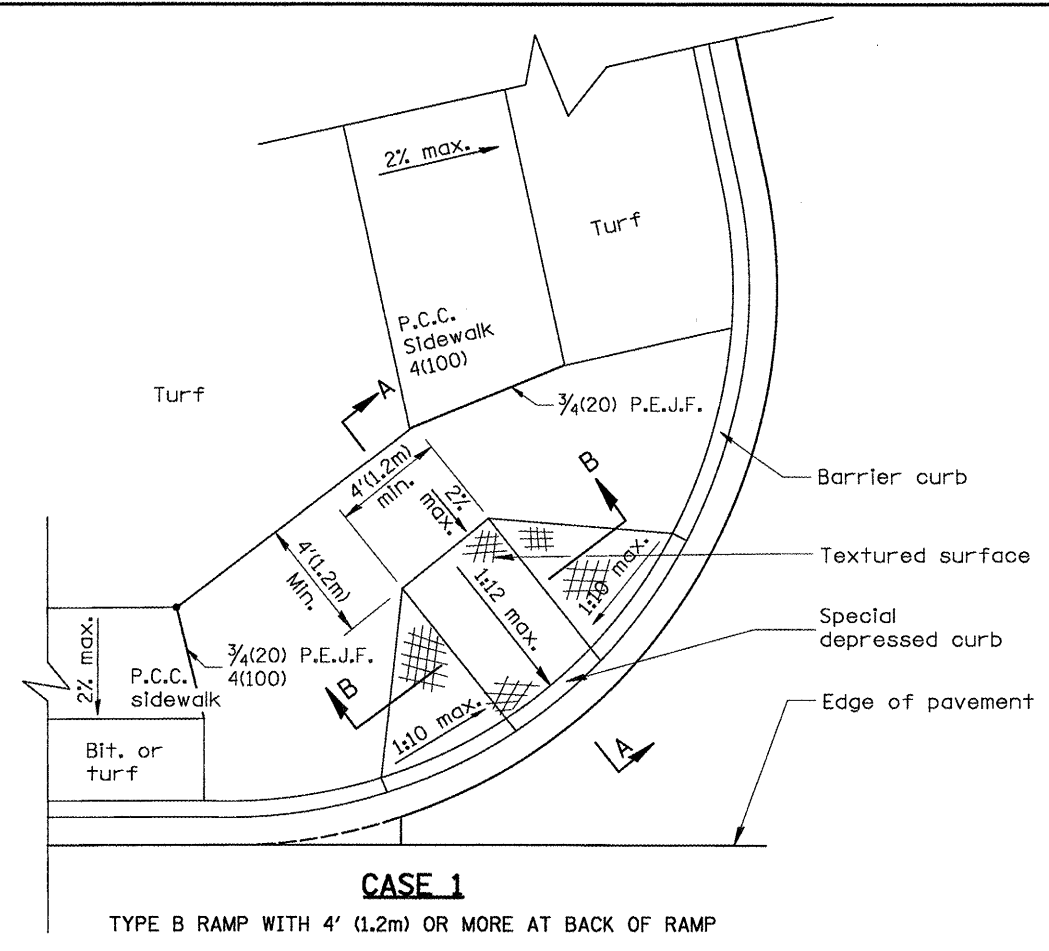
URBAN ENTRANCES, ACCESSIBLE TO THE DISABLED,
FOR SEPARATED SIDEWALKS

NOT TO SCALE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
885/22	(41Z, 135) R, N; (1CS) I	FULTON	125	95
CONTRACT NO. 68877			ILLINOIS FED. AID PROJECT D4-94-009-09	

SHT. 2 OF 2
CADD STD. 423106-D4

DESIGNER NOTES:
 1. THIS DRAWING SHOULD BE USED IN CONJUNCTION WITH STATE STANDARD 424001.
 2. DESIGNER SHOULD REVIEW CHAPTER 58 OF THE BDE FOR ADA REQUIREMENTS.



GENERAL NOTES

- Refer to State Standard 424001 for texturing and other design elements.
- The controls shown on this standard are applicable to Type B Curb and Combination Concrete Curb & Sidewalk construction.
- The maximum length of texturing shall be 6'(1.8m) unless otherwise shown.

SPECIAL NOTES

- Variable height edge treatment as required to match existing conditions.
Maximum height = 9(225)
- 4(100) wall to be built outside of plan sidewalk width, if ROW allows.

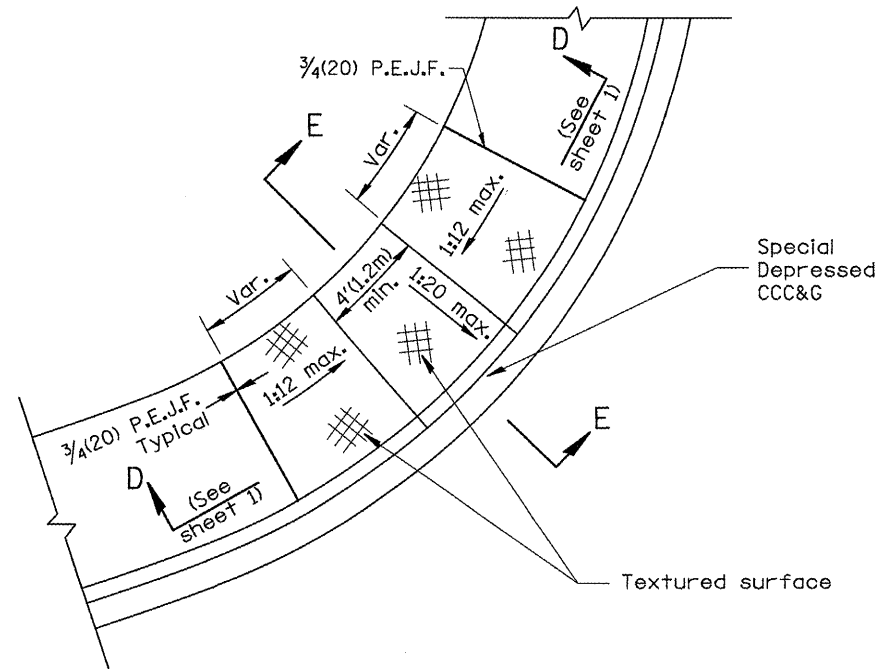
All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97	RENUM. A-5.01, NEW REVISION BOX, REVISED TITLE	T.P.
09-15-05	REVISED DESIGNER NOTE	M.M.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

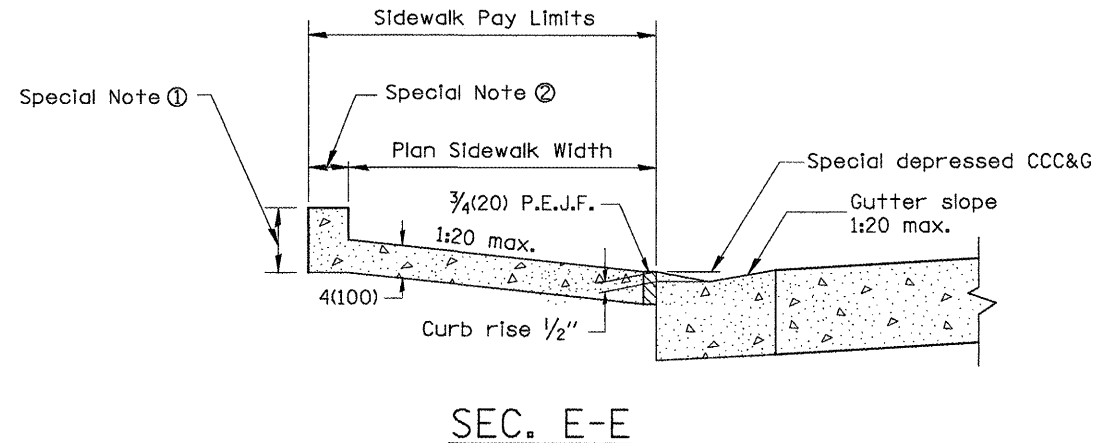
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMPS, ACCESSIBLE TO THE DISABLED
 NOT TO SCALE

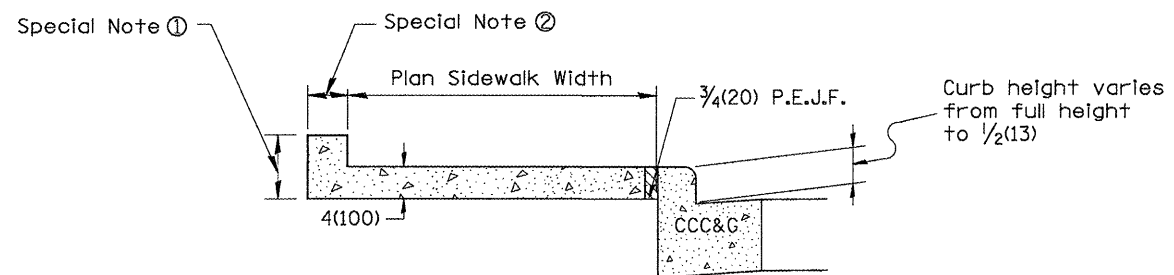
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685/22	(41Z, 135) R, N, (1CS) I	FULTON	125	96
SHT. 1 OF 2			CONTRACT NO. 68877	
CADD STD. 424001-D4				
ILLINOIS FED. AID PROJECT D4-94-009-09				



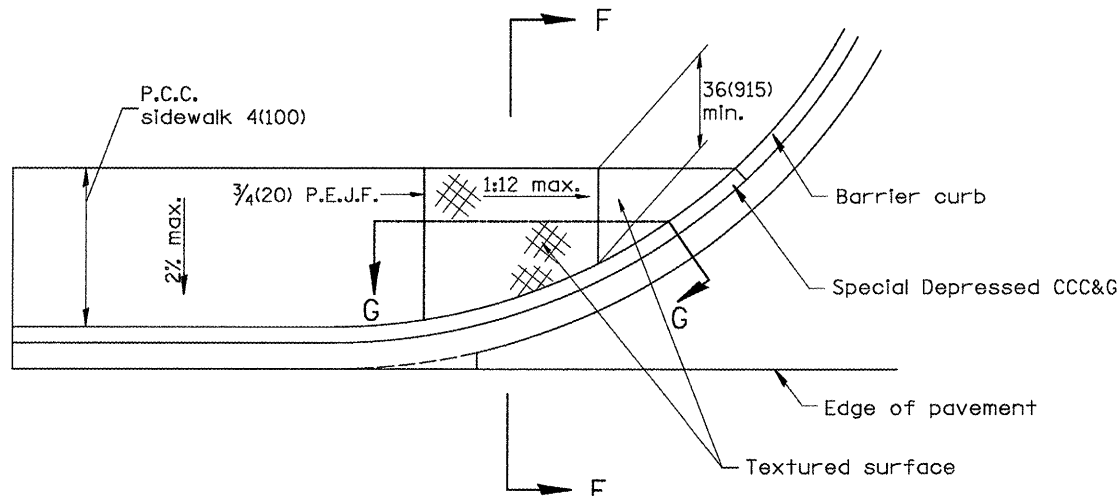
CASE 3
TYPE B DIAGONAL RAMP WITH CURBLIN SIDEWALK



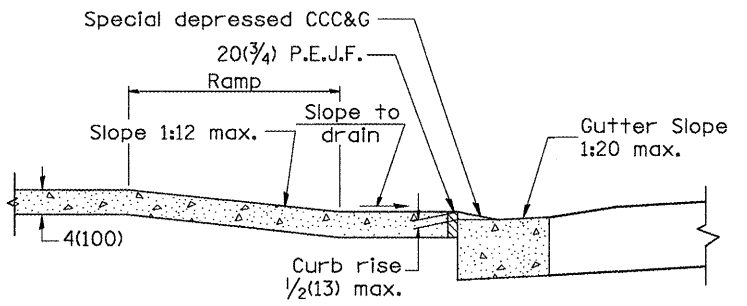
SEC. E-E



SEC. F-F



CASE 4
TYPE B RAMP WITH CURBLIN SIDEWALK

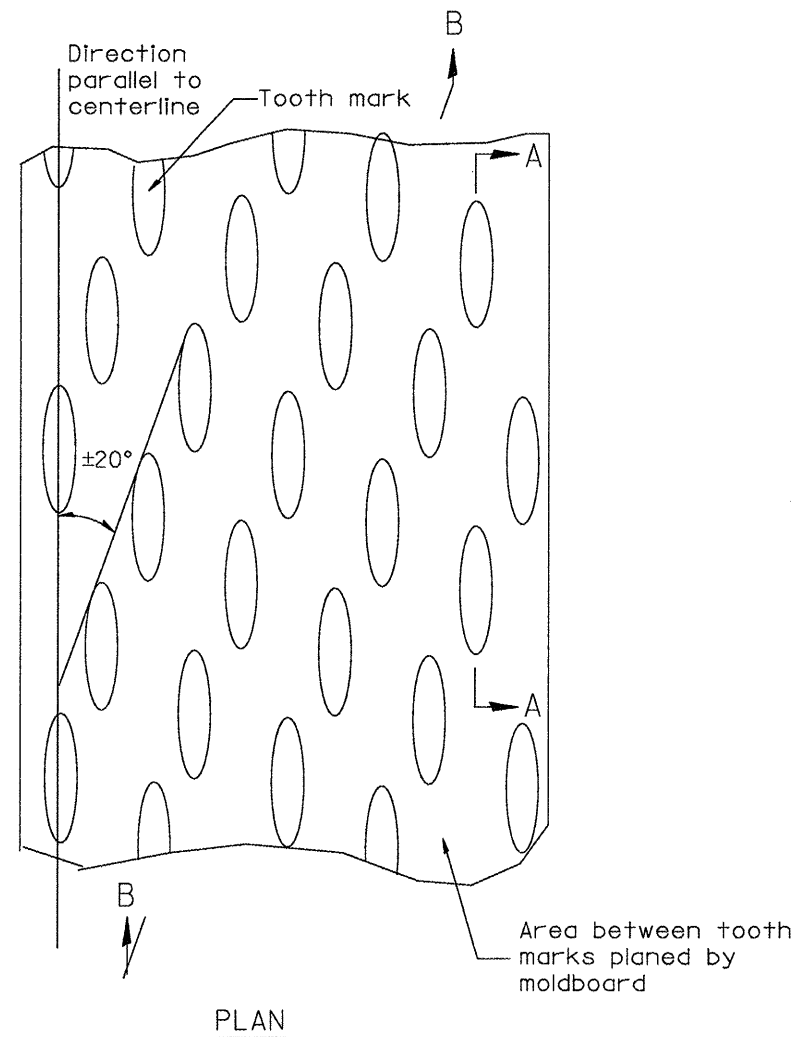


SEC. G-G

All dimensions are in inches (millimeters) unless otherwise noted.

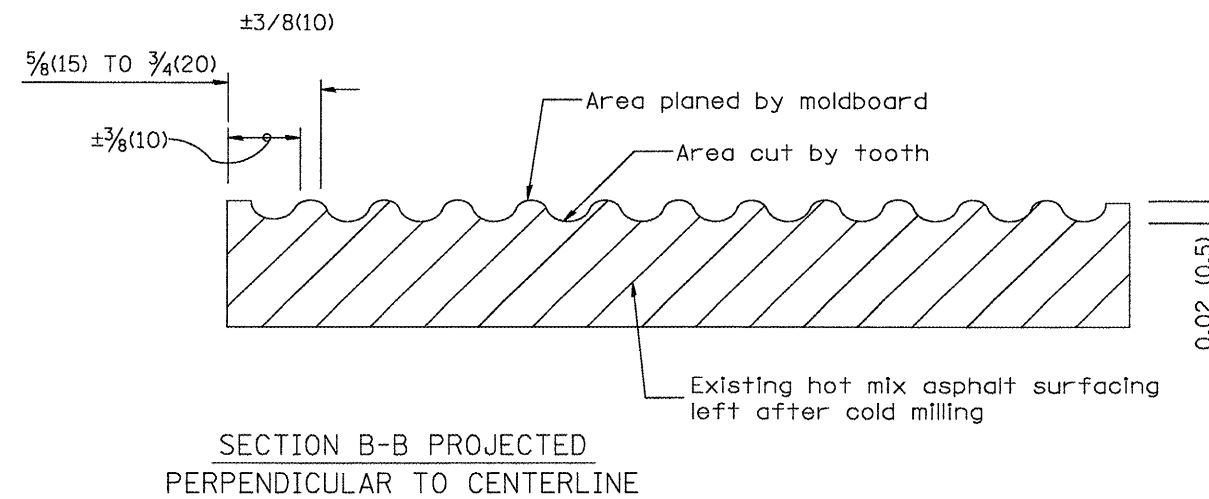
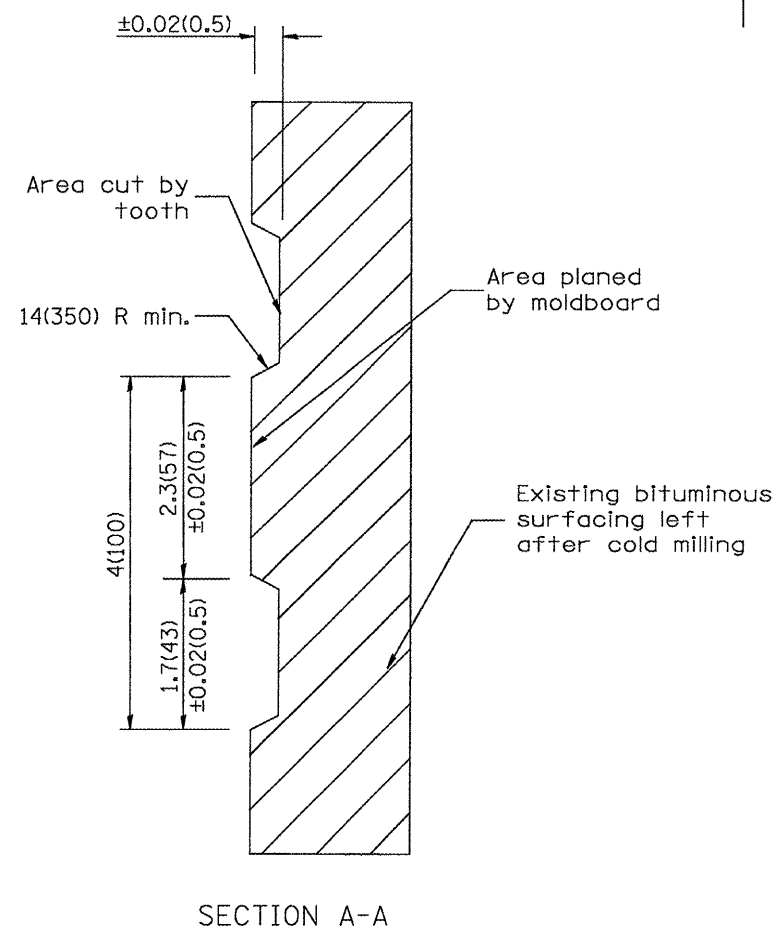
				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		SIDEWALK RAMPS, ACCESSIBLE TO THE DISABLED			
				NOT TO SCALE		SHT. 2 OF 2 CADD STD. 424001-D4			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.					
685/22	(41Z, 135) R, N (1CS) I	FULTON	125	97					
				CONTRACT NO. 68877					
ILLINOIS FED. AID PROJECT D4-94-009-09									

DESIGNER NOTES:
1. INCLUDE DISTRICT SPECIAL PROVISION, IF APPLICABLE.



General notes:

1. Coldmilling shall consist of two processes: Cutting with carbide teeth mounted on a rotating drum, and planing with a moldboard mounted immediately behind the cutting drum.
2. Other similar patterns will be acceptable if they consist of a smooth, flat, planed surface interspersed with a pattern of discontinuous longitudinal striations.



All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97	RENUM. C-104.01, NEW REVISION BOX	T.P.
04-20-98	REMOVED MILLING DETAIL FROM STANDARD	J.A.
09-08-98	CORRECT NOTE LEADER PLACEMENT	R.W.
10-16-06	REVISED TO 2007 SPEC.	M.A.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

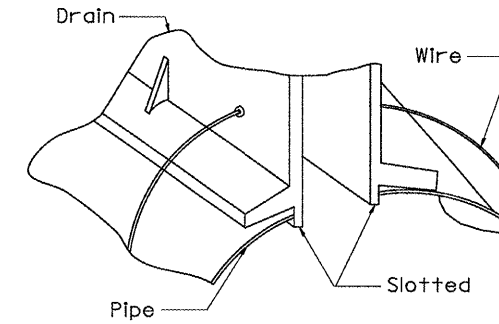
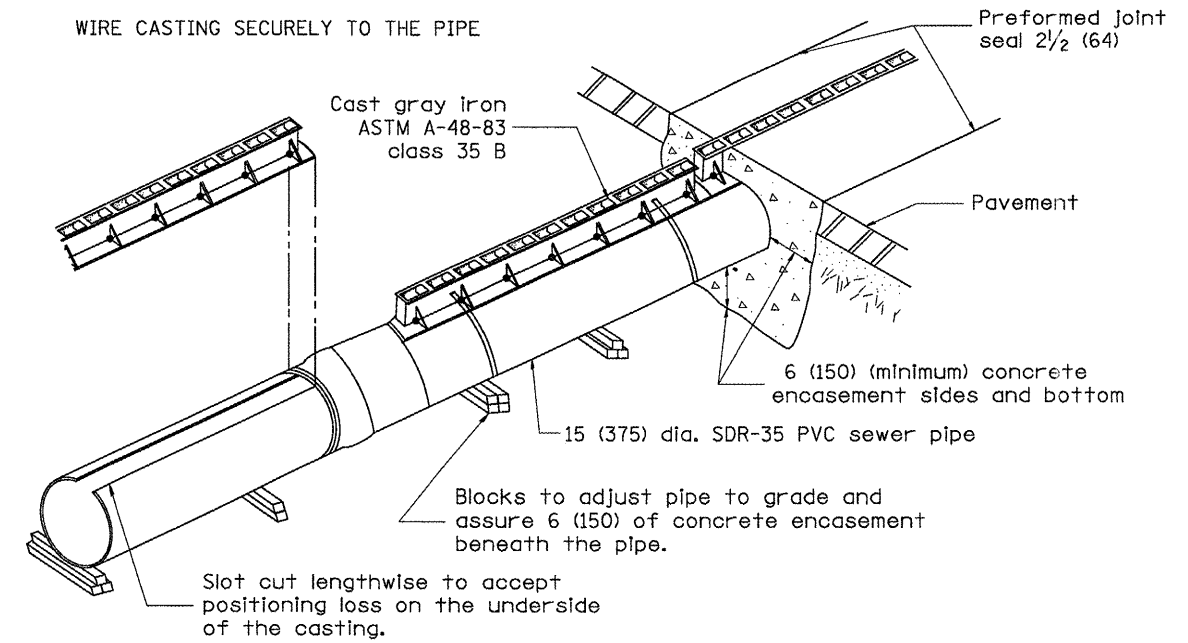
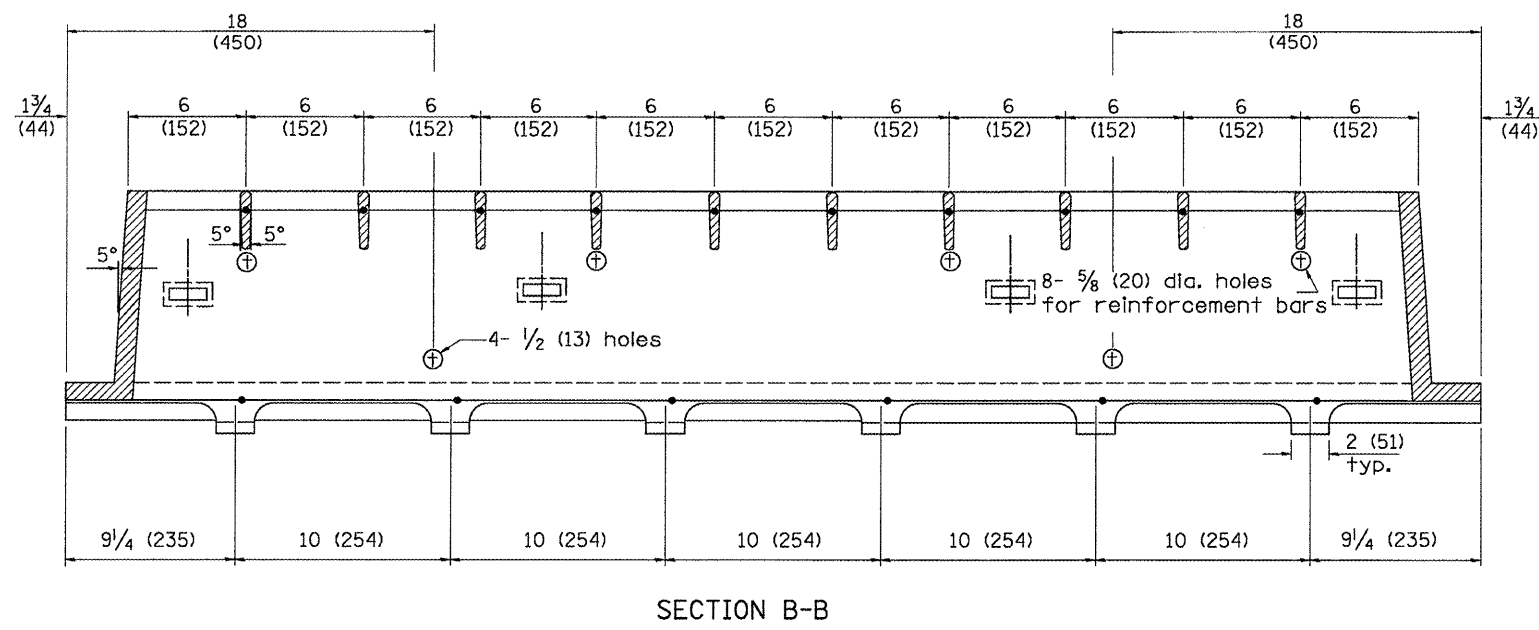
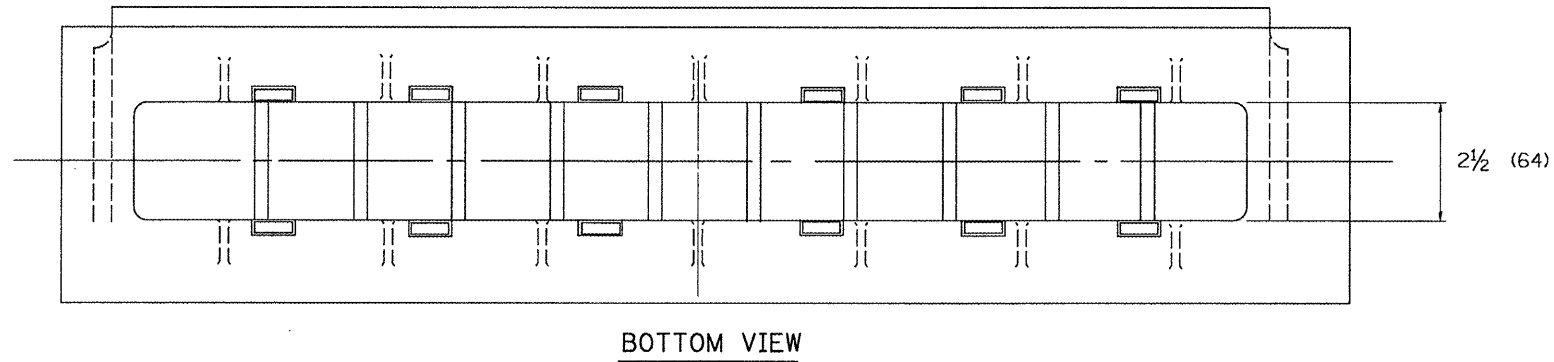
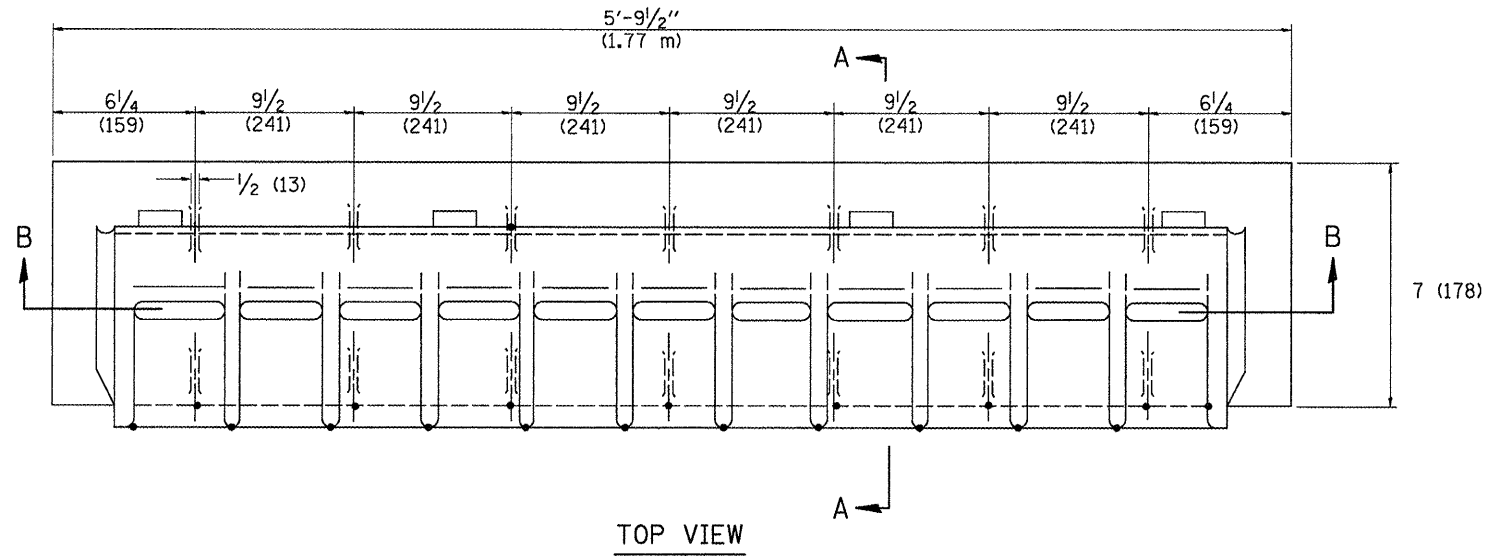
HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

NOT TO SCALE

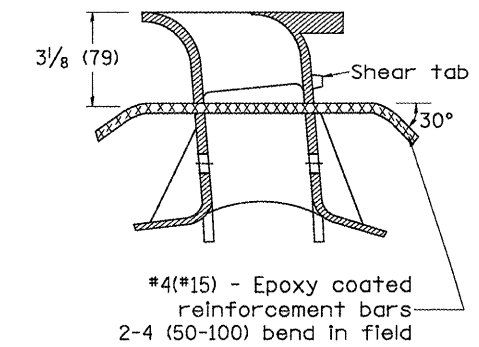
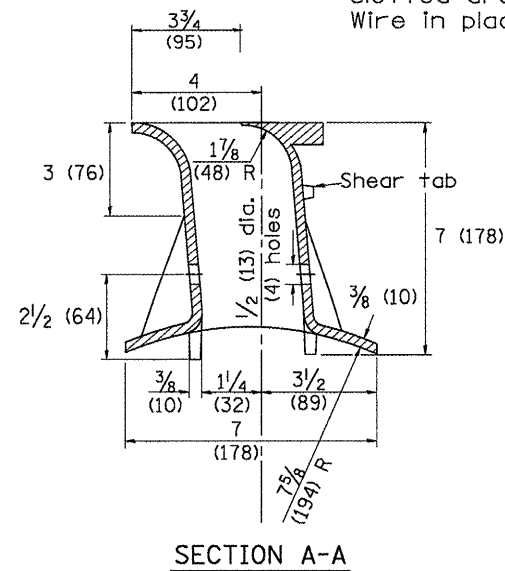
CADD STD. 440001-D4

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685/22	(41Z, 135) R, N; (1CS) I	FULTON	125	98
CONTRACT NO. 68877			ILLINOIS FED. AID PROJECT D4-94-008-09	

Designer Notes:
 1. This drawing is based upon a 1985 Neenah drawing (New Products D -0002). Contact Neenah for new shop drawing prior to inclusion in plans.



NOTE:
Saw slot in pipe. Insert slotted drain in pipe. Wire in place.



All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97	RENUM. B-4.10, NEW REVISION BOX	T.P.
10-16-06	REVISED TO 2007 SPEC.	M.A.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SLOTTED VANE DRAIN

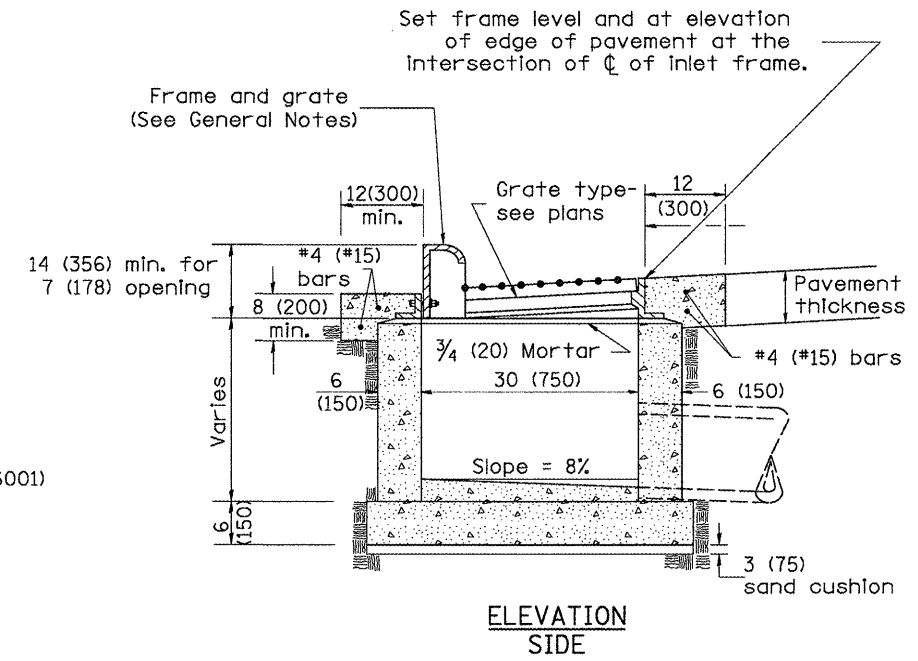
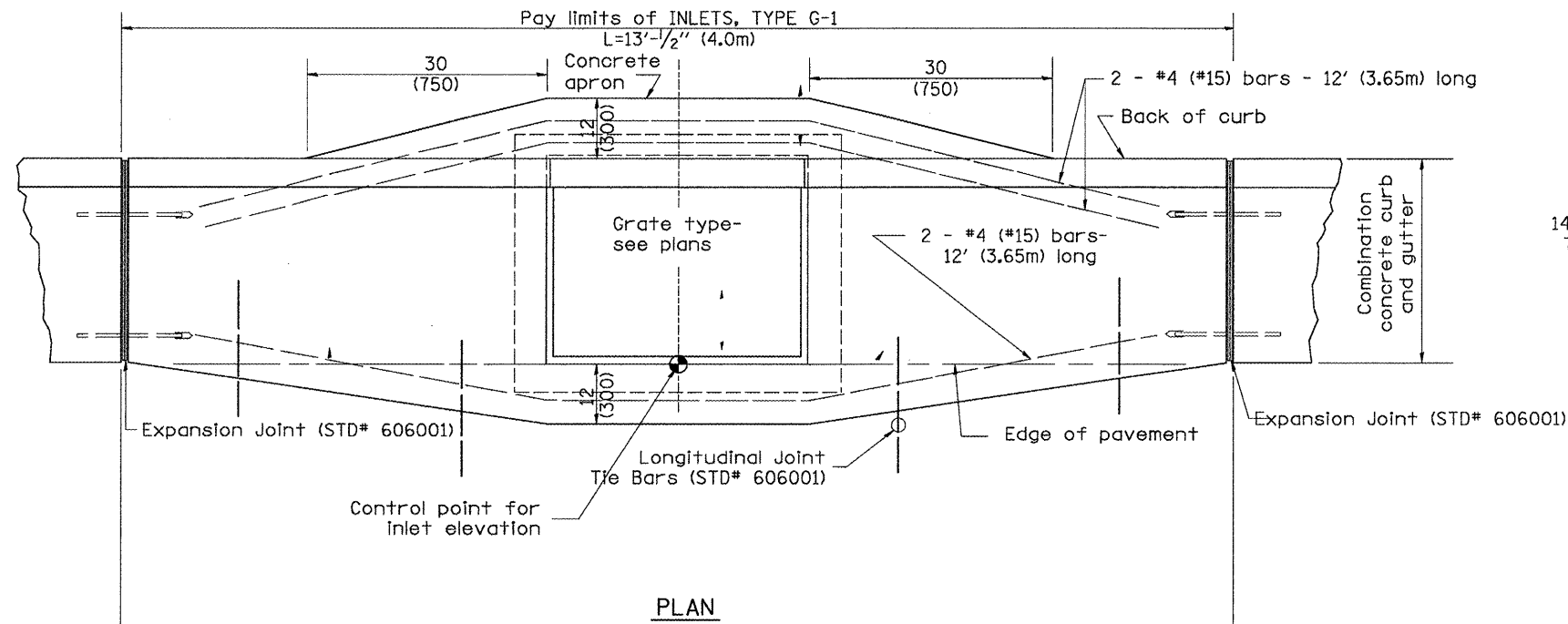
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685/22	(41Z, 135) R, N, (1CS) I	FULTON	125	99
CONTRACT NO. 68877			ILLINOIS FED. AID PROJECT D4-94-009-09	

NOT TO SCALE

CADD ST. 601701-D4

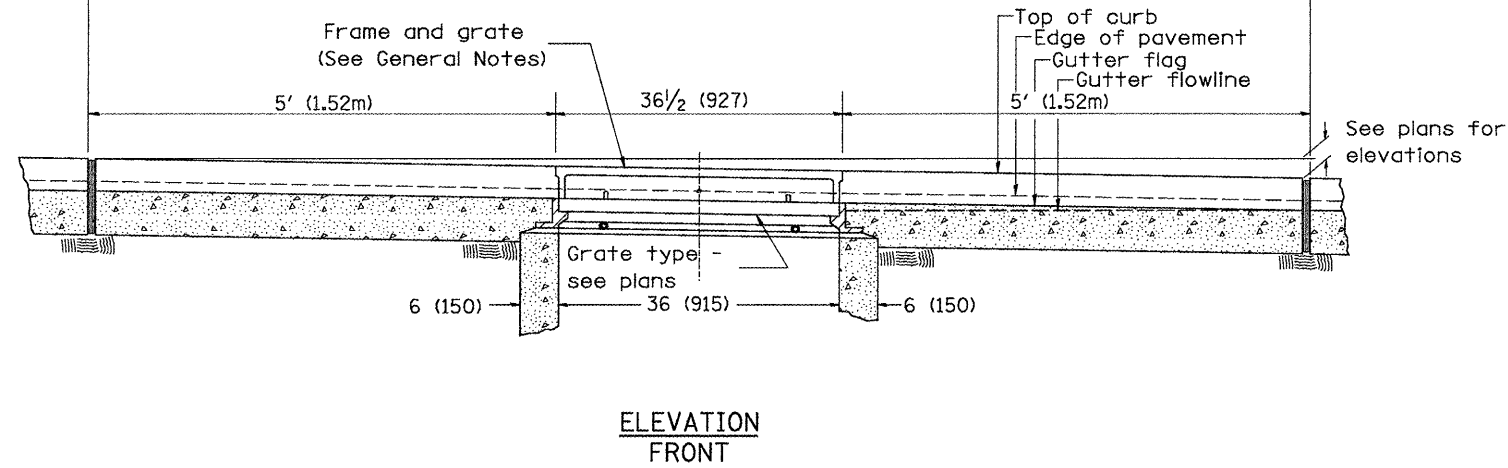
DESIGNER NOTES:

1. Include State Standard 606001 for combination concrete curb and gutter details.
2. Include State Standard 420001 for pavement joints.
3. Include District CADD Standard for frame and grates and specify grate type in plans.
4. Include District Special Provision. Pay item includes transitional c.c.c. & g., inlet and frame and grate. All work within pay limits.
5. The designer should include pavement removal quantities when the apron requires pavement removal.



GENERAL NOTES

1. Inlet construction shall be in accordance with Section 602 of the Standard Specifications.
2. Combination Concrete Curb & Gutter shall be constructed in accordance with Section 606 of the Standard Specifications.
3. See District CADD Standard 604001-D4 for frame and grates.



All dimensions are in Inches (millimeters) unless otherwise noted.

DATE	REVISION	BY	CHECKED	APPROVED	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
01-01-97	RENUM. B-4.01, NEW REVISION BOX	T.P.						
10-99	REVISION TO GENERAL NOTES	J.A.						
02-00	REVISION TO DESIGNER NOTES	J.A.						
10-16-06	REVISED TO 2007 SPEC.	M.A.						

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INLETS, TYPE G-1

NOT TO SCALE

CADD STD. 602001-D4

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
685/22	(41Z, 135) R, N; (1CS) I	FULTON	125	100
CONTRACT NO. 68877			ILLINOIS FED. AID PROJECT 04-94-009-09	