

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7814	05-00186-01-PV	ADAMS	78	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

STANDARDS

- 000001-04 Standard Symbols, Abbreviations and Patterns
- 280001-02 Temporary Erosion Control Systems
- 424001-04 Curb Ramps for Sidewalks
- 542121 Reinforced Concrete End Sections for Multiple (2 & 3) Pipe Culverts, 1050 mm (42") thru 1500 mm (60") Diameter at Right Angles With Roadway
- 542301 Precast Reinforced Concrete Flared End Section
- 602301-01 Inlet, Type A
- 602306-01 Inlet, Type B
- 602401-01 Manhole, Type A
- 602701-01 Cast Iron Steps
- 604001-02 Frame and Lids, Type 1
- 604051-02 Frame and Grate, Type 11
- 606001-02 Concrete Curb Type B and Combination Concrete Curb and Gutter
- 606006 Outlet for Concrete Curb and Gutter, Type B-15.60 (B-6.24)
- 701301-02 Lane Closure, 2L, 2W, Short Time Operations
- 701311-02 Lane Closure, 2L, 2W, Moving Operations - Day Only
- 701501-03 Urban Lane Closure, 2L, 2W, Undivided
- 701801-03 Lane Closure, Multilane 1W or 2W Crosswalk or Sidewalk Closure
- 701701-04 Urban Lane Closure, Multilane Intersection
- 702001-06 Traffic Control Devices
- 720001 Sign Panel Mounting Details
- 720006 Sign Panel Erection Details
- 720011 Metal Posts for Signs, Markers and Delineators
- 720016-01 Mast Arm Mounted Street Name Signs
- 729001 Applications of Types A and B Metal Posts (For Signs & Markers)
- 780001-01 Typical Pavement Markings
- 781001-02 Typical Applications Raised Reflective Pavement Markers
- 814001 Concrete Handholes
- 814006 Double Handholes
- 857001 Standard Phase Designation Diagrams and Phase Sequences
- 877011-02 Steel Combination Mast Arm Assembly and Pole
- 878001-04 Concrete Foundation Details
- 880006 Traffic Signal Mounting Details
- BLR 22-4 Typ. Appl. of T.C.D. for Rural Loc. Hwys. (2-Lane 2 Way Rural Traff.) (Rd. Closed to Thru Traff.)
- 873001 TRAFFIC SIGNAL GROUNDING

GENERAL NOTES

1. THE NOMINAL THICKNESS FOR BASE AND SURFACE COURSES ARE SHOWN ON THE TYPICAL SECTIONS, STANDARDS, SCHEDULES, OR SPECIAL DETAILS. THE CONSTRUCTED THICKNESS OF THE ABOVE ITEMS SHALL NOT BE LESS THAN 90 PERCENT OF THE NOMINAL THICKNESS AT ANY LOCATION.

THE THICKNESS OF BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
2. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER AND AN AUTHORIZED SURVEYOR OR AGENT, HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
3. ALL ELEVATIONS SHOWN REFER TO THE U.S.G.S. DATUM AT SEA LEVEL, UNLESS OTHERWISE NOTED.
4. UTILITIES ARE SHOWN IN ACCORDANCE WITH THE BEST AVAILABLE INFORMATION, AND THEIR TRUE LOCATION IS NOT GUARANTEED TO BE AS SHOWN ON THE PLANS. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION OF ALL UTILITIES AND CARRY OUT HIS OR HER OPERATIONS ACCORDINGLY.
5. THE FOLLOWING UTILITIES HAVE FACILITIES WITHIN THE LIMITS OF CONSTRUCTION:

CITY OF QUINCY	SANITARY SEWER	730 MAINE ST, QUINCY, IL	228-4555
CITY OF QUINCY	WATER	730 MAINE ST, QUINCY, IL	228-4580
AMERITECH	TELEPHONE	601 BROADWAY, QUINCY, IL	224-9961
MCLEOD USA	TELEPHONE	510 MAINE ST, QUINCY, IL	228-7900
AMEREN CIPS	ELECTRICAL	700 JERSEY, QUINCY, IL	1-800-789-2477
AMEREN CIPS	GAS	700 JERSEY, QUINCY, IL	1-800-789-2477
INSIGHT COMMUNICATIONS	CABLE	2930 STATE ST, QUINCY, IL	222-5388
6. ADJUSTMENTS OF UTILITY LOCATIONS SHALL BE MADE BY THE OWNER, UNLESS OTHERWISE NOTED.
7. ADDITIONAL DEPTH REQUIRED IN DRAINAGE STRUCTURES DUE TO CONFLICTS WITH OTHER UTILITY LINES WILL BE CONSIDERED INCIDENTAL TO THE UNIT PRICE BID FOR THE DRAINAGE STRUCTURE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
8. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION, AS INDICATED BY THE SUB-NUMBER ON THE COVER SHEET.
9. ALL DETAILS IN THESE PLANS SHALL GOVERN THE CONSTRUCTION OF THIS PROJECT, AND IN CASE OF CONFLICT WITH ANY STANDARD DRAWINGS INCLUDED, THE SAID DETAILS SHALL GOVERN.
10. THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION SHALL BE REMOVED AND RELOCATED AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPERATELY BUT SHALL BE CONSIDERED AS PART OF THE CONTRACT AND NO COMPENSATION WILL BE ALLOWED.
11. EXISTING MAILBOXES SHALL BE TEMPORARILY RELOCATED FOR CONTINUED OPERATION AS NECESSARY DURING CONSTRUCTION. MAIL BOXES SHALL BE RELOCATED TO THEIR FINAL LOCATION AFTER CONSTRUCTION AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPERATELY BUT SHALL BE CONSIDERED AS PART OF THE CONTRACT AND NO COMPENSATION WILL BE ALLOWED.

RATES OF APPLICATION TABLE

AGGREGATE (SURFACE, BASE, BASE, OR BACKFILL)	2.05 TON/CU YD
SUBBASE GRANULAR MATERIAL, TYPE C	1.80 TON/CU YD
STONE DUMPED RIPRAP	1.50 TON/CU YD
BITUMINOUS CONCRETE:	
BITUMINOUS MATERIALS (PRIME COAT)	0.00038 TON/SQ YD (on pavement)
BITUMINOUS MATERIALS (PRIME COAT)	0.001425 TON/SQ YD (on aggregate)
AGGREGATE PRIME COAT	0.002 TON/SQ YD
BITUMINOUS SURFACE / BINDER	0.056 TON/SQ YD-IN
BITUMINOUS SURFACE MIX D OR E	0.060 TON/SQ YD-IN
SEEDING AREAS:	
NITROGEN FERTILIZER NUTRIENT	90 LBS/ACRE
PHOSPHOROUS FERTILIZER NUTRIENT	90 LBS/ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS/ACRE
AGRICULTURAL GROUND LIMESTONE	2 TON/ACRE
MULCH	2 TON/ACRE
TEMPORARY EROSION CONTROL SEEDING	100 LBS/ACRE
SODDING AREAS:	
NITROGEN FERTILIZER NUTRIENT	0.0186 LBS/SQ YD
PHOSPHOROUS FERTILIZER NUTRIENT	0.0011 LBS/SQ YD
POTASSIUM FERTILIZER NUTRIENT	0.0074 LBS/SQ YD
AGRICULTURAL GROUND LIMESTONE	0.000046 TON/SQ YD
SUPPLEMENTAL WATERING	0.009 UNITS/SQ YD (3 appl. @ 3GAL/ SQ YD)
LIME FOR LIME MODIFIED SOILS, 12"	0.02 TON/SQ YD
WATER FOR LIME MODIFIED SOILS, 12"	0.007 UNITS/SQ YD (1 UNIT = 1000 GAL)

TRAFFIC CONTROL NOTES

1. HARRISON FROM IL ROUTE 96 TO JUST EAST OF 39TH STREET WILL BE CLOSED TO THROUGH TRAFFIC UTILIZING IDOT STANDARD B.L.R. 22.
2. THE ADAMS COUNTY HIGHWAY DEPARTMENT SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING DETOUR SIGNS FOR THE ROAD CLOSURE. THE CONTRACTOR SHALL PROVIDE THE ADAMS COUNTY HIGHWAY DEPARTMENT 2 WEEKS NOTICE PRIOR TO THE CLOSURE OF HARRISON.
3. TRAFFIC CONTROL DURING WIDENING OPERATIONS ALONG IL ROUTE 96 SHALL BE IN ACCORDANCE WITH IDOT STANDARD 701501. BARRICADE, DRUM, OR VERTICAL PANEL SPACING SHALL BE DECREASED TO 50' MINIMUM SPACING.
4. TRAFFIC CONTROL DURING MILLING AND RESURFACING OPERATIONS ON IL ROUTE 96 SHALL BE IN ACCORDANCE WITH IDOT STANDARD 701501.
5. TRAFFIC CONTROL DURING WATER MAIN CONSTRUCTION ALONG IL 96 SHALL BE IN ACCORDANCE WITH IDOT STANDARD 701501.
6. TRAFFIC CONTROL DURING CURB AND SIDEWALK CONSTRUCTION ALONG HARRISON SHALL BE IN ACCORDANCE WITH IDOT STANDARD 70101 & 701801.
7. ALL WEATHER ACCESS SHALL BE PROVIDED TO THE RESIDENCE AT 3700 HARRISON DURING THE ENTIRE PROJECT. ALL WEATHER ACCESS SHALL BE A MINIMUM OF 10' WIDE, 4" AGGREGATE BASE.
8. THE MAXIMUM CLOSURE OF ACCESS TO ANY AGRICULTURAL PRIVATE PROPERTY SHALL BE 10 CALENDAR DAYS.

ABBREVIATIONS & SYMBOLS

- TCE TEMPORARY CONSTRUCTION EASEMENT
-  INLET, SPECIAL, TYPE E
-  INLET, SPECIAL

(SEE STANDARD 000001-04 FOR OTHER ABBREVIATIONS AND SYMBOLS)

REVISIONS	
NAME	DATE
TITLE BLOCK - SEB	9/26/05
STANDARDS - SEB	1/10/06
ROW COMM. - SEB	3/6/06

STANDARDS AND
GENERAL NOTES
FAU 7814 (HARRISON STREET)
SECTION 05-00186-01-PV
ADAMS COUNTY

SCALE: NONE
DATE: 9/12/05

DRAWN BY: SEB
CHECKED BY: SRW

3/6/2006