

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 CONCRETE SURFACE / BINDER	0.056 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)

GENERAL NOTES

- 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.
- 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.
- ALL ELEVATIONS SHOWN REFER TO THE U.S.G.S. DATUM AT SEA LEVEL, UNLESS OTHERWISE NOTED.
- 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.
- THE FOLLOWING UTILITIES HAVE FACILITIES WITHIN THE LIMITS OF CONSTRUCTION:

AMERITECH	TELEPHONE	601 BROADWAY, QUINCY IL	217-224-9961
MCLEOD USA	TELEPHONE	510 MAINE ST, QUINCY, IL	217-228-7900
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	217-222-5388
MILL CREEK WATER DISTRICT	WATER	6415 HICKORY GROVE NORTH, QUINCY, IL	217-224-9343
- ADJUSTMENTS OF UTILITY LOCATIONS SHALL BE MADE BY THE OWNER, UNLESS OTHERWISE NOTED.
- SEEDING SHALL BE DONE ON ALL AREAS THAT ARE DISTURBED BY CONSTRUCTION OPERATIONS AS DIRECTED BY THE ENGINEER. SEEDING SHALL BE PAID FOR ONLY WITHIN THE EXISTING RIGHT-OF-WAY LIMITS. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDING AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE. SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. SEEDING CLASS 2 SHALL BE USED ON AREAS FLATTER THAN 3:1, SEEDING CLASS 3 SHALL BE USED ON AREAS 3:1 AND STEEPER.
- 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.
- 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.
- 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 SEPARATELY BUT SHALL BE CONSIDERED AS PART OF THE CONTRACT AND NO COMPENSATION WILL BE ALLOWED.
- 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 SEPARATELY BUT SHALL BE CONSIDERED AS PART OF THE CONTRACT AND NO COMPENSATION WILL BE ALLOWED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS.
- FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.
- ANY REFERENCE TO "BITUMINOUS" SHOULD BE INTERPRETED TO MEAN "HOT MIX" TO REFLECT THE NEW STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2007, UNLESS OTHERWISE SPECIFIED IN THE SPECIFICATIONS.
- ANY DAMAGE TO THE UNDERGROUND FACILITIES CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE, INCLUDING TEMPORARY REPAIRS WHICH MAY BE REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS.
- ACCESS TO ALL PROPERTIES AND SIDE ROADS SHALL BE MAINTAINED AT ALL TIMES.
- GUARDRAIL MARKERS SHALL BE ATTACHED TO THE RAIL OF THE PROPOSED "TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL" RAIL ELEMENTS. MARKERS IN THE AREA OF THE TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL SHALL BE MOUNTED ON THE TOP OF THE NEAREST POST.
- ALL SAW CUTS REQUIRED FOR PAVEMENT, SHOULDER, SURFACE, AND STRUCTURE REMOVALS SHALL NOT BE MEASURED FOR PAYMENT. THE COST OF SAW CUTS WILL BE INCLUDED IN THE COST OF THE RESPECTIVE PAY ITEMS.
- REMOVAL OF RAISED REFLECTIVE MARKERS SHALL NOT BE MEASURED FOR PAYMENT. THE COST OF REMOVING THE RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE INCLUDED IN THE COST OF THE PAY ITEM FOR BITUMINOUS SURFACE REMOVAL. NEW RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE FURNISHED AND INSTALLED BY OTHERS UNDER A FUTURE CONTRACT.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	54BR-1	ADAMS	28	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DISTRICT SIX	
EXAMINED <u>June 26</u> 20 <u>07</u>	<u>[Signature]</u>
OPERATIONS ENGINEER	
EXAMINED <u>June 28</u> 20 <u>07</u>	<u>[Signature]</u>
PROGRAM IMPLEMENTATION ENGINEER	
EXAMINED <u>June 28</u> 20 <u>07</u>	<u>[Signature]</u>
PROGRAM DEVELOPMENT ENGINEER	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL NOTES
 FAP 502 (IL 57)
 SECTION 54BR-1
 ADAMS COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE: 6/28/2007

DRAWN BY _____
 CHECKED BY _____
 EBB