

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
601	(*)	PIKE	51	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

(*) 02-00077-00-RS

GENERAL NOTES

- ALL ELEVATIONS SHOWN ON THE PLANS REPRESENT ASSUMED DATUM.
- 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. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.
- 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, AN AUTHORIZED SURVEYOR, OR AGENT, HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- EXISTING ROAD SIGNS THAT CONFLICT WITH STAGE CONSTRUCTION TRAFFIC PATTERNS SHALL BE COVERED OR REMOVED UNTIL NORMAL TRAFFIC PATTERNS ARE RE-ESTABLISHED.
- ACCESS TO ALL ENTRANCES AND SIDE ROADS SHALL BE MAINTAINED AT ALL TIMES.
- ANY MAILBOX SUPPORTS DEEMED "HAZARDOUS" BY THE ENGINEER SHALL BE REPLACED OR MODIFIED PRIOR TO RELOCATION.
- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB-NUMBERS LISTED ON THE COVER SHEET, OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
- IN ADDITION TO FIELD SURVEYS AND AERIAL SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
- ALL SAW CUTS NECESSARY TO COMPLETE THE WORK AS DETAILED IN THESE PLANS SHALL BE INCLUDED IN THE COST FOR THE VARIOUS PAY ITEMS INVOLVED.
- ALL EXISTING ROADWAY SIGNING SHALL BE REMOVED UNLESS OTHERWISE NOTED. NEW SIGNS AND POSTS SHALL PLACED IN EXISTING LOCATIONS OR AS DETAILED IN THE PLANS TO THE SATISFACTION OF THE ENGINEER. SIGN PANELS AND POSTS DEEMED SALVAGEABLE BY THE ENGINEER SHALL REMAIN THE PROPERTY OF PIKE COUNTY AND SHALL BE DELIVERED TO THE PIKE CO. HWY DEPT. ALL OTHER SIGN PANELS AND POSTS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR. REMOVAL AND PROPER DISPOSAL OF EXISTING SIGNING SHALL BE INCLUDED IN THE COST FOR "SIGN PANEL - TYPE 1" AND "TELESCOPING STEEL SIGN SUPPORT" PAY ITEMS.
- SEE STANDARDS 780001 AND 781001 FOR LOCATION AND SPACING OF STRIPING AND RAISED REFLECTIVE PAVEMENT MARKERS.
- ALL GUARDRAIL MARKED FOR REMOVAL AND DEEMED SALVAGEABLE BY THE ENGINEER MAY BE USED AS REPLACEMENT PARTS FOR DAMAGED GUARDRAIL LOCATIONS INVOLVING THE PAY ITEM "VERTICAL ADJUSTMENT OR GUARDRAIL, TYPE A". ALL UNUSED SALVAGEABLE GUARDRAIL SHALL BECOME THE PROPERTY OF THE PIKE COUNTY HIGHWAY DEPARTMENT UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY AND, IF NECESSARY, ADJUST VERTICAL HEIGHT OF GUARDRAIL AT S.N. 075-3298.

APPLICATION RATES

SEEDING FERTILIZER RATIO (NIT:PHOS:POT)	90: 90: 90: LBS/ACRE
MULCH RATE	2.0 TONS/ACRE
AGRICULTURAL GROUND LIMESTONE	2.0 TONS/ACRE
ALL AGGREGATE ITEMS	2.05 TONS/CU YD
BITUMINOUS MATERIALS (PRIME COAT) ON BIT	0.00038 TONS/SQ YD
AGGREGATE (PRIME COAT)	0.002 TONS/SQ YD
BITUMINOUS CONC BINDER & SURFACE COURSE	112 LBS/SQ YD INCH
LEVELING BINDER (MACHINE METHOD) SUPERPAVE	112 LBS/SQ YD INCH
INCIDENTAL BITUMINOUS SURFACING, SUPERPAVE	112 LBS/SQ YD INCH
BITUMINOUS SHOULDERS, SUPERPAVE	112 LBS/SQ YD INCH

MIXTURE REQUIREMENTS

MIXTURE USE(S):	BIT CONC SURF CSE, SUPERPAVE	BIT CONC BINDER CSE, SUPERPAVE	LEVELING BINDER	BIT SHLD SUPER	INCID BIT SURF
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 58-22	PG 64-22
RAP % (MAX)	15	20	20	15	15
DESIGN AIR VOIDS	4.0 @ N DESIGN = 50	4.0 @ N DESIGN = 50	4.0 @ N DESIGN = 50	2.0 @ N DESIGN = 30	4.0 @ N DESIGN = 50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5 or IL 12.5	(**)	(**)	BAM MIX	IL 9.5 OR 12.5
VOLUMETRIC REQ'S	—	—	—	—	—
FRICTION AGGREGATE	MIXTURE "C"	N/A	N/A	N/A	MIXTURE "C"
FIELD DENSITY	93% to 97%	93% to 97%			

(**) GOVERNED BY LIFT THICKNESS. (SEE SPECIAL PROVISIONS)

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GENERAL NOTES

DRAWN BY:	CHECKED BY:	DATE:	PROJECT:
RG	CMS	8-23-04	S03012