### GENERAL NOTES

ALL MATERIALS DEEMED SALVAGEABLE BY THE ENGINEER SHALL REMAIN THE PROPERTY OF THE ROAD DISTRICT.
ALL OTHER MATERIALS SHALL BE DISPOSED OF BY THE CONTRACTOR AT HIS OWN EXPENSE.

2. THE FOLLOWING UTILITY COMPANIES MAY HAVE FACILITIES LOCATED WITHIN THE LIMITS OF CONSTRUCTION.

TELEPHONE: AT & T ILLINOIS 203 GOETHE AVENUE COLLINSVILLE, IL 62234 (618) 346-6494

ENTRANCE STA 122+44.4 RT

TOTALS

ELECTRIC: MONROE COUNTY CO-OP 6132 STATE RTE 3 4 P.O. BOX 128 WATERLOO, ILLINOIS 62298

WATER: FSH WATER COMMISSION FREEBURG, ILLINOIS 62243 (618) 539-3100

(618) 939-7171

68

1089

68

902

3. THE FOLLOWING FACTORS WERE USED TO DETERMINE THE REQUIRED AMOUNT OF MATERIALS NEEDED.

INCIDENTAL BITUMINOUS SURFACE 110 LBS/SQ YD/IN THICK BITUMINOUS MATERIALS (PRIME COAT) 0.5 GALLON/SQ YD BITUMINOUS MATERIALS (COVER AND SEAL COATS) 0.5 GALLON/SQ YD COVER COAT AGGREGATE 25 POUNDS/SQ YD SEAL COAT AGGREGATE 25 POUNDS/SQ YD

4. THE FOLLOWING ITEMS AND ESTIMATED QUANTITIES SHALL BE USED THROUGHOUT THIS PROJECT:

<u>0.4</u> ACRE, SEEDING, CLASS 2; <u>36</u> POUND, NITROGEN FERTILIZER NUTRIENT; <u>36</u> POUND, PHOSPHORUS FERTILIZER NUTRIENT; <u>36</u> POUND, POTASSIUM FERTILIZER NUTRIENT; <u>0.4</u> ACRE, MULCH, METHOD 2; <u>11.75</u> SQ.YD., AGGREGATE BASE COURSE, TYPE A 8°; <u>648</u> GALLON., BITUMINOUS MATERIALS (PRIME COAT); <u>11.75</u> GALLON, BITUMINOUS MATERIALS (COVER AND SEAL COATS); <u>40</u> POUND, TEMPORARY EROSION CONTROL SEEDING; <u>15</u> TON, COVER COAT AGGREGATE; <u>15</u> TON, SEAL COAT AGGREGATE; <u>266</u> SQ YD, AGGREGATE SHOULDERS, TYPE B 4".

5. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION(S)	BRIDGE DECK
MIXTURE USE	SURFACE COURSE
AC/PG	PG 64-22
RAP % (MAX)	10%
DESIGN AIR VOIDS	4.0% @ N des=70
MIX COMPOSITION	
(GRADATION MIXTURE)	IL-9.5L
FRICTION AGG	MIXTURE C
MIXTURE WEIGHT	112 LBS/SQ.YD./INCH

- 6. THE CONTRACTOR SHALL NOT BE ALLOWED TO SET THE DECK BEAMS UNTIL THE STEEL RAILING HAS BEEN DELIVERED TO THE JOB SITE OR TO THE CONTRACTOR'S YARD. PROOF OF SUCH DELIVERY MUST BE PRESENTED TO THE ENGINEER, AT HIS REQUEST, PRIOR TO THE PLACEMENT OF THE BEAMS.
- 7. A QUANTITY FOR ADJUSTING WATER SERVICE LINES HAS BEEN PLACED ON THE PLANS FOR THE RELOCATION OF THE PRIVATE WATER SERVICE IF NEEDED.

### EROSION CONTROL SCHEDULE

LOCATION	PÉRIMETER EROSION BARRIER (FOOT)	TEMPORARY DITCH CHECK (EACH)	TEMPORARY EROSION CONTROL SEEDING (POUND)	MULCH METHOD 2 (ACRE)
STA 119+00 TO STA 125+00				0.4
STA 119+00 TO STA 125+00			40	
STA 120+00 - LEFT		1		
STA 120+50 TO STA 121+40 - RIGHT	90			
TOTALS	90	1	40	0.4
	EARTHWOR	K SCHE	DULE	

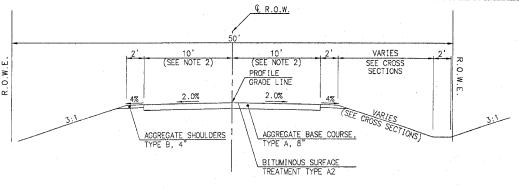
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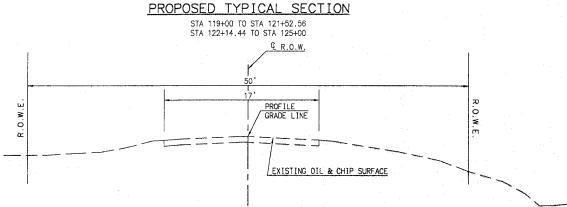
LOCATION	EARTH EXCAVATION (CU. YD.)	CHANNEL EXCAVATION (CU. YD.)	FOR SHRINKAGE (25%) (CU. YD.)	EMBANKMENT (CU. YD.)	FURNISHED EXCAVATION (CU. YD.)
STA 119+00 TO STA 121+52.56	35	0	26	452	426
STA 121+52.56 TO STA 122+14.44	0	195	146	0 .	-146
STA 122+14.44 TO STA 125+00	18	0	14	569	554

195

186

SECTION NO.	DISTRICT	COUNTY	SHEET OF		
03-18101-03-BR	SMITHTON	ST.CLAIR	2 OF 13		
FHWA REG.NO.	ILLINOIS	PROJ BROS-163(28			
FEDERAL AID PE	CONTRACT	#97306			





# EXISTING TYPICAL SECTION

STA 119+00 TO STA 121+65 STA 121+98 TO STA 125+00

- 1. INCREASE THE BASE COURSE DEPTH PER ARTICLE 351.07 OF THE STANDARD SPECIFICATIONS.
- 2. WARP FROM THE EXISTING SECTION TO THE PROPOSED TEMPLATE IN 91 ft.

STA 119+00 TO STA 119+91

WARP FROM THE PROPOSED TEMPLATE TO THE EXISTING SECTION IN 61 ft.

STA 124+39 TO STA 125+00

# FLEXIBLE PAVEMENT STRUCTURAL DESIGN INFORMATION

AVERAGE ESTIMATED ADT UPON COMPLETION (2006) = 382 ROADWAY CLASSIFICATION - LOCAL ROAD

PROPOSED MATERIALS: AGGREGATE BASE COURSE, TYPE A, 8" BITUMINOUS SURFACE TREATMENT