

TR. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
151	93-08107-00-BR	CHRISTIAN	20	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES					
PAY CODE NUMBER	DESCRIPTION	UNIT	TOTAL	ROADWAY	BRIDGE
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	24	24	
20200100	EARTH EXCAVATION	CU YD	300	300	
20300100	CHANNEL EXCAVATION	CU YD	265	265	
20400800	FURNISHED EXCAVATION	CU YD	1280	1280	
25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.9	0.9	
28000300	TEMPORARY DITCH CHECKS	EACH	4	4	
28000400	PERIMETER EROSION BARRIER	FOOT	1050	1050	
28000500	INLET AND PIPE PROTECTION	EACH	1	1	
28100107	STONE RIPRAP, CLASS A4	SQ YD	384		384
28200200	FILTER FABRIC	SQ YD	384		384
35101400	AGGREGATE BASE COURSE, TYPE B	TON	785	785	
40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	655	655	
40300300	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	GALLON	1740	1740	
40300500	COVER COAT AGGREGATE	TON	42	42	
40300600	SEAL COAT AGGREGATE	TON	21	21	
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1		1
50200100	STRUCTURE EXCAVATION	CU YD	40		40
50300225	CONCRETE STRUCTURES	CU YD	44.2		44.2
50400505	PRECAST PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH)	SQ FT	2534		2534
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	4840		4840
50900205	STEEL RAILING, TYPE S1	FOOT	214		214
51201005	FURNISHING METAL SHELL PILES 12"	FOOT	392		392
51202305	DRIVING PILES	FOOT	392		392
51203200	TEST PILE METAL SHELLS	EACH	2		2
51500100	NAME PLATES	EACH	1		1
54200220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	36	36	
67100100	MOBILIZATION	L SUM	1	1	
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1		
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4	
X5020501	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 1	EACH	1		1

*SPECIAL PROVISION

CONSTRUCTION TYPE CODE: X081-2A

EROSION CONTROL SCHEDULE			
LOCATION	28000300 TEMPORARY DITCH CHECKS (EACH)	28000400 PERIMETER EROSION BARRIER (FOOT)	28000500 INLET AND PIPE PROTECTION (EACH)
STA. 15+50 LT. TO STA. 19+50 LT.		410	
STA. 15+50 RT. TO STA. 19+50 RT.		415	
STA. 20+50 LT. TO STA. 21+04 LT.		60	
STA. 20+50 RT. TO STA. 22+00 RT.		165	
STA. 21+34, 19' LT.			1
STA. 22+00, LT. AND RT.	2		
STA. 23+00, LT. AND RT.	2		
TOTALS	4	1050	1

GENERAL NOTES

- WHEN SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENT UNTIL THE OWNER OR AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- SEE SPECIAL PROVISIONS FOR SEEDING RATES.
- ALL PLAN ELEVATIONS REPRESENT ASSUMED DATUM.
- THE LOCATIONS OF THOSE BURIED AND ABOVE GROUND UTILITIES SHOWN, ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTOR TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVE GROUND UTILITY LOCATION, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS ASSOCIATED WITH BURIED AND ABOVE GROUND UTILITIES, REMAINS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. J.U.L.I.E. MEMBERS ACTIVE IN THE VICINITY OF THE PROJECT ARE LISTED ON THE COVER SHEET.
- APPLICATION RATES:
 AGGREGATE BASE COURSE: 2.05 TONS/CU YD
 COVER & SEAL COAT AGGREGATE: 25 LBS/SQ YD
 AGGREGATE (PRIME COAT): 4 LBS/SQ YD
 BITUMINOUS MATL'S (PRIME COAT): 0.375 GAL/SQ YD
 BITUMINOUS MATL'S (C & S COATS): 0.35 GAL/SQ YD
 STONE RIPRAP, CLASS A4: 1.5 TONS/CU YD

PLOT DATE = 6/14/2006
 FILE NAME = D:\05228\DRAWINGS\05228SUM.dgn
 PLOT SCALE = 1/8" = 1'-0"
 REFERENCE = .REF.
 OPERATOR = gmgj

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**SUMMARY OF QUANTITIES,
 SCHEDULE OF QUANTITIES &
 GENERAL NOTES**
 TR 151 OVER BRUSHY BRANCH CREEK
 SECTION 93-08107-00-BR
 CHRISTIAN COUNTY

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY: BISHOP
 CHECKED BY: SUTHEARD

GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 CONSULTING ENGINEERS
 PROFESSIONAL ENGINEERS
 PROFESSIONAL SURVEYORS
 PROFESSIONAL LAND SURVEYORS
 PROFESSIONAL GEOTECHNICAL ENGINEERS
 PROFESSIONAL CIVIL ENGINEERS
 PROFESSIONAL ELECTRICAL ENGINEERS
 PROFESSIONAL MECHANICAL ENGINEERS
 PROFESSIONAL CHEMICAL ENGINEERS
 PROFESSIONAL INDUSTRIAL ENGINEERS
 PROFESSIONAL AERONAUTICAL ENGINEERS
 PROFESSIONAL NUCLEAR ENGINEERS
 PROFESSIONAL METALLURGICAL ENGINEERS
 PROFESSIONAL MARINE ENGINEERS
 PROFESSIONAL AGRICULTURAL ENGINEERS
 PROFESSIONAL FORESTRY ENGINEERS
 PROFESSIONAL MINING ENGINEERS
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 PROFESSIONAL POLYMER ENGINEERS
 PROFESSIONAL FOOD ENGINEERS
 PROFESSIONAL TEXTILE ENGINEERS
 PROFESSIONAL FIBER ENGINEERS
 PROFESSIONAL PAPER ENGINEERS
 PROFESSIONAL ENVIRONMENTAL ENGINEERS
 PROFESSIONAL SAFETY ENGINEERS
 PROFESSIONAL OCCUPATIONAL SAFETY AND HEALTH ENGINEERS
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 PROFESSIONAL FIRE ENGINEERS
 PROFESSIONAL TRANSPORTATION ENGINEERS

COMPUTER FILE NO.
 05228SUM

PROJECT 05228
 6/15/06 - MDS