

SUMMARY OF QUANTITIES			
CODE NO.	ITEM	UNITS	TOTAL
20200100	EARTH EXCAVATION	CU YD	77
20300100	CHANNEL EXCAVATION	CU YD	333
20400800	FURNISHED EXCAVATION	CU YD	1205
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	70
28000400	PERIMETER EROSION BARRIER	FOOT	1262
28200200	FILTER FABRIC	SQ YD	1766
35100100	AGGREGATE BASE COURSE, TYPE A	TON	87
40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	770
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	733
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	180
44000100	PAVEMENT REMOVAL	SQ YD	1278
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	76
48203100	HOT-MIX ASPHALT SHOULDERS	TON	263
* 50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50200100	STRUCTURE EXCAVATION	CU. YD.	98
50200300	COFFERDAM EXCAVATION	CU. YD.	240
* 50201121	COFFERDAM (TYPE 2) (LOCATION 1)	EACH	1
* 50201122	COFFERDAM (TYPE 2) (LOCATION 2)	EACH	1
50300225	CONCRETE STRUCTURES	CU. YD.	146.2
* 50400505	PRECAST PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH)	SQ FT	3840
50300280	CONCRETE ENCASEMENT	CU. YD.	4.8
50300265	SEAL COAT CONCRETE	CU. YD.	163
50500505	STUD SHEAR CONNECTORS	EACH	56
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	13970
Δ 50901050	STEEL RAILING, TYPE SM	FOOT	275
51201700	FURNISHING STEEL PILES HP12x74	FOOT	950
51202305	DRIVING PILES	FOOT	950
51203700	TEST PILE STEEL HP12x74	EACH	2
51500100	NAME PLATES	EACH	1
542A1909	PIPE CULVERTS, CLASS A, TYPE 3 24"	FOOT	75
58100200	WATERPROOFING MEMBRANE SYSTEM	SQ YD	442
58300100	PORLAND CEMENT MORTAR FAIRING COURSE	FOOT	823
Δ 63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6' POSTS	FOOT	300
Δ 63100045	TRAFFIC BARRIER TERMINAL TYPE 2	EACH	1
Δ 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	7
63200310	GUARDRAIL REMOVAL	FOOT	163
67100100	MOBILIZATION	L SUM	1
Δ † 78200410	GUARDRAIL MARKERS, TYPE A	EACH	14
Δ † 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	7
* X2501000	SEEDING CLASS 2 (SPECIAL)	ACRE	0.7
* X2810208	STONE RIPRAP CLASS A4 (SPECIAL)	TON	744
* X5420636	PIPE CULVERTS TO BE CLEANED 36"	FOOT	49
Δ * X6300130	STEEL PLATE BEAM GUARD RAIL TYPE A (SPECIAL)	FOOT	112.5
Δ * X6310088	TRAFFIC BARRIER TERMINAL, TYPE 6A (SPECIAL)	EACH	4
* X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1
* Z0001002	GUARDRAIL AGGREGATE EROSION CONTROL	TON	210

\* SEE SPECIAL PROVISIONS  
† SEE CHECK SHEET ITEM \*20  
Δ SPECIALTY ITEMS  
CONSTRUCTION TYPE CODE = 0011

### GENERAL NOTES

ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2012 AND SUPPLEMENTAL SPECIFICATIONS AND RECURRING AND RECURRING SPECIAL PROVISIONS ADOPTED JANUARY 1, "2012" THESE PLANS AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.

THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS UNTIL THE OWNER, HIS AGENT, OR PROFESSIONAL LAND SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

THE AREA TO BE SEEDED SHALL CONSIST OF ALL EARTH SURFACES DISTURBED DURING CONSTRUCTION AS DIRECTED BY THE ENGINEER.

TREES WITHIN THE RIGHT OF WAY AND EASEMENTS, WHICH INTERFERE WITH CONSTRUCTION SHALL BE REMOVED ONLY AT THE DIRECTION OF THE ENGINEER.

THE CONTRACTOR SHALL PROVIDE ACCESS TO ALL PRIVATE AND FIELD ENTRANCES AT ALL TIMES DURING CONSTRUCTION UNLESS OTHERWISE NOTED IN THE PLANS.

PAVEMENT MARKING/STRIPING SHALL BE DONE BY OTHERS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL COORDINATE WITH UTILITY, CABLE, PHONE COMPANY'S. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ANY COST OR DELAYS BY THE UTILITY.

ALL WASTE OR UNDESIRABLE MATERIAL AS IDENTIFIED BY THE ENGINEER SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY AT THE CONTRACTORS EXPENSE.

SIGNS WITHIN THE RIGHT OF WAY AND EASEMENTS, WHICH INTERFERE WITH CONSTRUCTION SHALL BE REMOVED AND REPLACED ONLY AT THE DIRECTION OF THE ENGINEER.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT.

MIXTURE USES	HOT-MIX ASHALT SURFACE COURSE MIX "C" N50	HOT-MIX ASPHALT SHOULDERS	HMA BINDER COURSE
AC/PG:	PG 64-22	PG 58-22	PG 64-22
DESIGN AIR VOIDS	4.0 @ NDESIGN = 50	2.0 @ NDESIGN = 30	4.0 @ NDESIGN = 50
FRICTION AGGREGATE	MIX "C"	N/A	N/A
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL-9.5 OR 12.5	BAM	IL-19.0

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES

HOT-MIX ASPHALT	112 LB/SQ. YD./INCH
BITUMINOUS MATERIALS (PRIME COAT)	0.5 GAL./SQ. YD.
AGGREGATE MATERIALS	2.05 TON/CU. YD.
TEMP. EROSION SEEDING	100 LBS./ACRE
RIPRAP, SPECIAL	1.5 TONS/CU. YD.

### COMMITMENTS

NONE

FILE NAME =	USER NAME = #USER#	DESIGNED - KRG	REVISED -	MID-AMERICA ENGINEERING SERVICES SPRINGFIELD ILLINOIS	GENERAL NOTES & SUMMARY OF QUANTITIES			RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - GSJ	REVISED -		CH 40	08-0085-00-BR	SANGAMON	32	2			
PLOT SCALE * #SCALE#		CHECKED - JLS	REVISED -		SCALE: NTS			SHEET NO. 2 OF 32 SHEETS	STA. 119+00.00 TO STA. 125+62.28	CONTRACT NO. 08-0085-00-BR		
PLOT DATE * #DATE#		DATE -	REVISED -		FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT							