

SUMMARY OF QUANTITIES

GENERAL NOTES

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 MARKS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

REMOVAL OF THE EXISTING PAVEMENT (BITUMINOUS SURFACE AND AGGREGATE BASE), WHERE NECESSARY TO CONSTRUCT THE PROPOSED PAVEMENT, SHALL BE CONSIDERED EARTH EXCAVATION. SAWCUTTING THE EXISTING PAVEMENT SHALL BE INCLUDED IN THE COST FOR EARTH EXCAVATION.

THE LOCATIONS OF THE EXISTING 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 ARE NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES AND FIELD INSPECTION. SEE STANDARD SPECIFICATIONS.

THE AREA TO BE SEEDED SHALL CONSIST OF ALL DISTURBED EARTH SURFACES WITHIN THE RIGHT-OF-WAY AS DIRECTED BY THE ENGINEER.

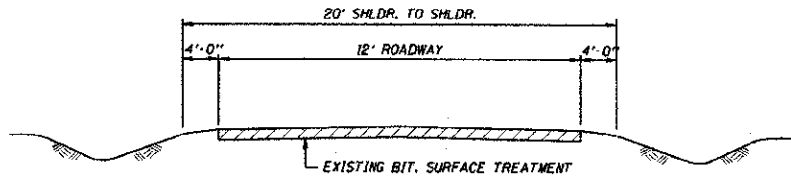
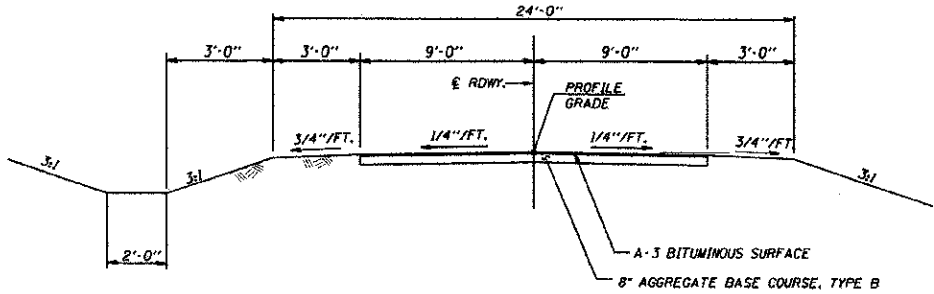
SEEDING, CLASS 2 (SPECIAL) - 0.4 ACRES

THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF PIPE CULVERTS AND PIPE DRAINS BEFORE ORDERING THESE ITEMS.

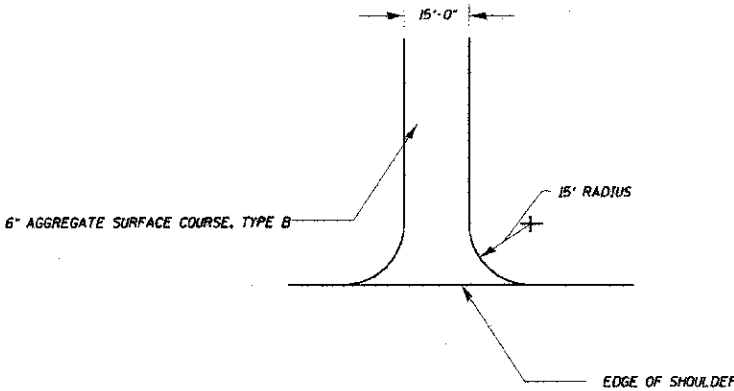
APPLICATION RATES USED IN QUANTITY CALCULATIONS

GRANULAR MATERIALS	2.05 TONS/CU. YD.
COVER AND SEAL COAT AGGREGATE	30#/SQ. YD.
BITUMINOUS COVER AND SEAL COAT	.35 GAL./SQ. YD.
BITUMINOUS PRIME COAT	.50 GAL./SQ. YD.
RIP RAP SPECIAL	1.5 TONS/CU. YD.
TEMP. EROSION CONTROL SEEDING	100 LB./ACRE

CODE NO.	ITEM	UNIT	TOTAL
20200100	EARTH EXCAVATION	CU YD	471
20300100	CHANNEL EXCAVATION	CU YD	540
20400800	FURNISHED EXCAVATION	CU YD	932
* X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.4
28000305	TEMPORARY DITCH CHECKS	FOOT	48
28100207	STONE RIPRAP, CLASS A4	TON	175
28200200	FILTER FABRIC	SO YD	265
35101400	AGGREGATE BASE COURSE, TYPE B	TON	500
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	17
40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	545
40300300	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	GALLON	1150
40300500	COVER COAT AGGREGATE	TON	35
40300600	SEAL COAT AGGREGATE	TON	20
* 50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50300225	CONCRETE STRUCTURES	CU YD	18.0
50300280	CONCRETE ENCASEMENT	CU YD	3.4
* 50400605	PRECAST PRESTRESSED CONCRETE DECK BEAMS (33" DEPTH)	SO FT	1,656
50800105	REINFORCEMENT BARS	POUND	2,350
Δ 50900205	STEEL RAILING, TYPE S1	FOOT	138
51201400	FURNISHING STEEL PILES HP10X42	FOOT	405
51202305	DRIVING PILES	FOOT	405
51203400	TEST PILE STEEL HP10X42	EACH	1
51500100	NAME PLATES	EACH	1
Δ 63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	1
Δ 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1
67100100	MOBILIZATION	L SUM	1
* 70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1
Δ * 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
* SEE SPECIAL PROVISIONS			
Δ SPECIALTY ITEMS			
CONSTRUCTION TYPE CODE: 0011			



NOTE: THE EXISTING PAVEMENT TO BE REMOVED WILL NOT TO BE MEASURED FOR PAYMENT BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR "EARTH EXCAVATION."



FILE NAME *	USER NAME * LJH	DESIGNED * LJH	REVISED *
#FILES *		DRAWN * LJH	REVISED *
		CHECKED * LJH	REVISED *
		DATE * MARCH 31, 2010	REVISED *

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES, TYPICAL SECTIONS, DETAILS			
TR 206 OVER TRIBUTARY TO LOCUST CREEK STA. 10+00			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

MEC MARTIN ENGINEERING COMPANY CONSULTING ENGINEERS AND SURVEYORS (ILLINOIS PROFESSIONAL DESIGN FIRM NO. 144-002843) 3221 S. MEADOWBROOK RD., SPRINGFIELD, ILLINOIS 62711 Phone: (217) 695-8900, Fax: (217) 695-8922, E-Mail: mecon@martinengineeringco.com		PROJECT NO.	
		DRAWING NO.	
		DATE	MAR 31, 2010
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
TR 206	08-07115-00-BR	CHRISTIAN	12
			SHEET NO.
			93596
ILLINOIS FED. AID PROJECT			