

# SUMMARY OF QUANTITIES

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4th STR	05-00014-00-BR	HANCOCK	18	2
STA. 9+50 TO		STA. 15+16.90		
FED. ROAD DIST.		ILLINOIS	FED. AID PROJECT	

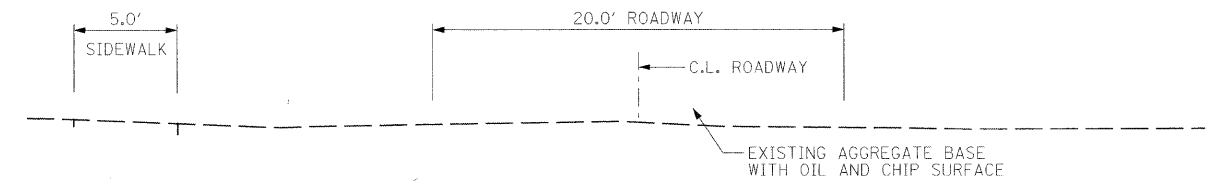
PAY ITEM		CONSTRUCTION TYPE CODE		CONSTRUCTION TYPE CODE	
ITEM	UNIT	TOTAL	1000 80% FEDERAL 20% STATE	X028-2A 80% FEDERAL 20% STATE	
20100500	TREE REMOVAL, ACRES	ACRE	0.1		0.1
20200100	EARTH EXCAVATION	CU YD	173		
20200200	ROCK EXCAVATION	CU YD	454		454
20800150	TRENCH BACKFILL	CU YD	27	27	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	5	5	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	5	5	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	5	5	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	25	25	
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	136		136
28200200	FILTER FABRIC	SQ YD	174		174
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	933	933	
35101400	AGGREGATE BASE COURSE, TYPE B	TON	386	386	
40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	206	206	
40300300	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	GALLON	990	990	
40300500	COVER COAT AGGREGATE	TON	21	21	
40300600	SEAL COAT AGGREGATE	TON	11	11	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	135	135	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	1137	1137	
42400800	DETECTABLE WARNINGS	SQ FT	16	16	
44000600	SIDEWALK REMOVAL	SQ FT	889	889	
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1		1
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1		1
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1		1
50100600	REMOVAL OF EXISTING STRUCTURES NO. 4	EACH	1		1
50105200	REMOVE EXISTING CULVERTS	EACH	5	5	
50200100	STRUCTURE EXCAVATION	CU YD	574		574
50800105	REINFORCEMENT BARS	POUND	35570		35570
50900705	HANDRAIL REMOVAL	L SUM	1		1
51500100	NAME PLATES	EACH	1		1
54003000	CONCRETE BOX CULVERTS	CU YD	286.4		286.4
55019500	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV, 12"	FOOT	56	56	
55019600	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV, 15"	FOOT	40	40	
55021700	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 15"	FOOT	19	19	
60237000	INLETS, TYPE A, TYPE 15 FRAME AND LID	EACH	3	3	
60242820	INLETS, SPECIAL, TYPE E	EACH	1	1	
60242830	INLETS, SPECIAL, TYPE F	EACH	1	1	
60500060	REMOVING INLETS	EACH	4	4	
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	432	432	
63000002	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6.75 FOOT POSTS	FOOT	25.0	25	
63200305	STEEL PLATE BEAM GUARDRAIL REMOVAL	FOOT	25.0	25	
66400305	CHAIN LINK FENCE, 6'	FOOT	32		32
66400535	CHAIN LINK FENCE, 6' ATTACHED TO STRUCTURE	FOOT	162		162
66410300	CHAIN LINK FENCE REMOVAL	FOOT	10		10
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	7		7
67100100	MOBILIZATION	L SUM	1		1
70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1		1
72000100	SIGN PANEL - TYPE 1	SQ FT	18	18	
72900200	METAL POST - TYPE B	FOOT	28	28	
X0321566	MULCH, SPECIAL	SQ YD	191	191	
X0323665	RIPRAP SLURRY	SQ YD	46		46
X0324118	GRANULAR CULVERT BACKFILL	CU YD	430		430
X0325780	WOOD SIDEWALK	SQ FT	39	39	
XX000880	SEEDING, CLASS 1, SPECIAL	SQ YD	191	191	
XX002948	TEMPORARY ACCESS WALK	EACH	1	1	

\* SEE SPECIAL PROVISIONS  
 Δ SPECIALTY ITEMS

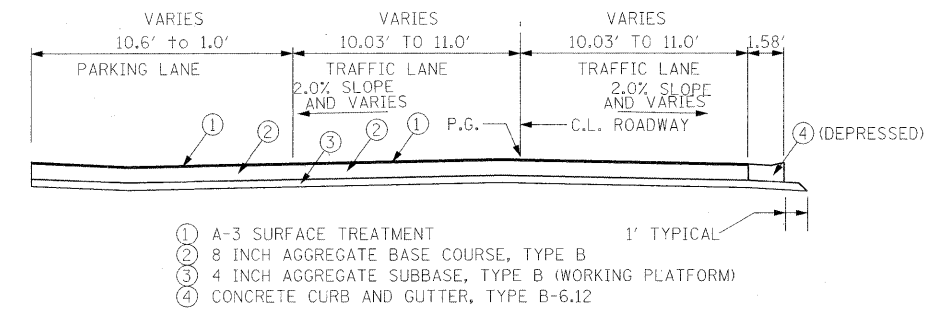
## GENERAL NOTES

THE NOTED APPLICATION RATES ARE FOR QUANTITY CALCULATIONS ONLY. THE APPLICATION RATE TO BE APPLIED WILL BE DETERMINED BY THE ENGINEER AT THE TIME OF PLACEMENT.

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, AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

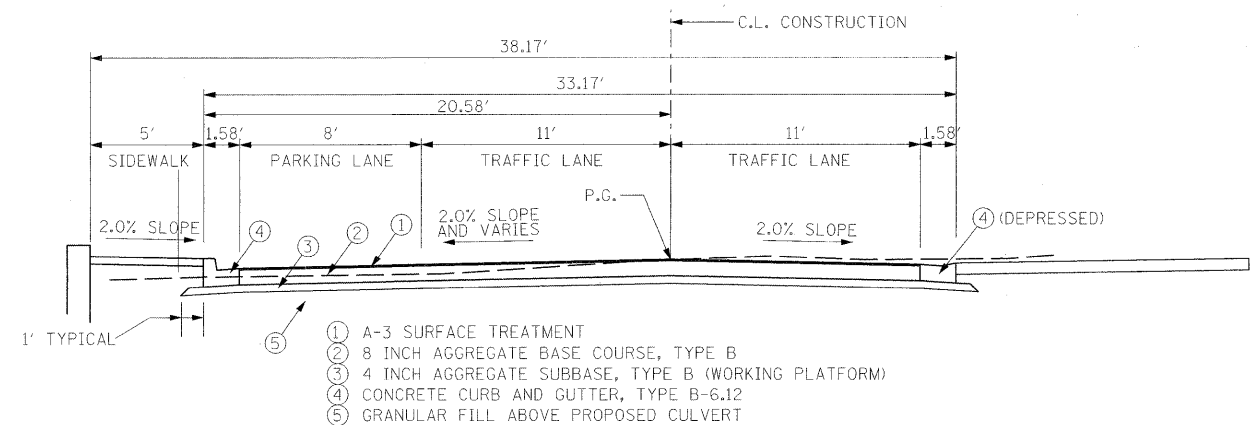


TYPICAL EXISTING CROSS SECTION



TYPICAL PROPOSED CROSS SECTION

STA. 12+50.00 TO STA. 13+21.00  
 ALSO STA. 14+92.58 TO STA. 15+12.10 ABOVE SEWER REPLACEMENT (NO CURB)



TYPICAL PROPOSED CROSS SECTION

STA. 13+21.00 TO STA. 14+92.58

## APPLICATION RATES USED IN QUANTITY CALCULATIONS

STONE RIPRAP	1.50 TON / CU. YD.
AGGREGATE BASE	2.05 TON / CU. YD.
BITUMINOUS MATERIAL (PRIME COAT)	0.40 GAL/SQ YD
SEAL COAT AGGREGATE	25 POUNDS/SQ YD
COVER COAT AGGREGATE	25 POUNDS/SQ YD
ALL FERTILIZER NUTRIENTS	1 POUND/40 SQ YDS

DESIGNED	JLS	REVISED	-
DRAWN	JLS	REVISED	-
CHECKED	DJK	REVISED	-
DATE	JUN 2008	REVISED	-

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

## SUMMARY OF QUANTITIES & TYPICAL SECTIONS

DALLAS CITY CULVERT

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4TH	05-00014-00-BR	HANCOCK	20	2
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	CONTRACT NO. 93497