

SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL	CONSTRUCTION CODE	
				X080-2A	X080-2A
20300100	CHANNEL EXCAVATION	CU YD	160	70	90
20400800	FURNISHED EXCAVATION	CU YD	584	371	213
> 20700300	POROUS GRANULAR EMBANKMENT, SPECIAL	TON	190	90	100
> 25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.88	1	0
> 28101200	DUMPED RIPRAP	TON	240	130	110
35101400	AGGREGATE BASE COURSE, TYPE B	TON	68	34	34
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	213	118	95
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	544	233	311
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	249	217	32
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	192	102	90
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	2	1	1
50300225	CONCRETE STRUCTURES	CU YD	43.8	21	22
50400305	PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH)	SQ FT	2,295	1,080	1,215
50800105	REINFORCEMENT BARS	POUND	5,060	2,500	2,560
* 50900205	STEEL RAILING, TYPE S1	FOOT	182	86	96
51200957	FURNISHING METAL SHELL PILES 12" X 0.250"	FOOT	570	260	310
51202305	DRIVING PILES	FOOT	570	260	310
51203200	TEST PILE METAL SHELLS	EACH	2	1	1
51500100	NAME PLATES	EACH	2	1	1
54200220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	1,152	576	576
58100200	WATERPROOFING MEMBRANE SYSTEM	SQ YD	255	120	135
58300100	PORTLAND CEMENT MORTAR FAIRING COURSE	FOOT	170	80	90
* 63000002	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6.75 FOOT POSTS	FOOT	450	225	225
* 63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	8	4	4
67100100	MOBILIZATION	L SUM	2	1	1
> * 78200405	GUARDRAIL MARKERS	EACH	16	8	8
> * 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	8	4	4
> * LR631020	TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	8	4	4
XX005543	STEEL PLATE BEAM GUARD RAIL REMOVAL AND SALVAGE	FOOT	742	374	368

> SEE SPECIAL PROVISIONS

* SPECIALTY ITEMS

GENERAL NOTES

ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2007," THESE PLANS AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.

ALL CLEARING, GRUBBING, REMOVAL OF EXISTING DRAINAGE STRUCTURES AND REMOVAL OF THE EXISTING BITUMINOUS SURFACE SHALL BE INCLUDED IN EARTH EXCAVATION. ALL BITUMINOUS MATERIAL SHALL BE PROPERLY DISPOSED OF BY THE CONTRACTOR IN A MANNER APPROVED BY THE ENGINEER.

THE LOCATIONS OF EXISTING GAS MAINS, 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 THE LOCATIONS ARE NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE INDIVIDUAL UTILITY COMPANIES AND BY FIELD INSPECTION.

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.

THE REVISION NUMBER INDICATED FOR THE STANDARDS LISTED IN THE INDEX OF SHEETS SHALL BE USED IN THE CONSTRUCTION OF THIS SECTIONS.

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

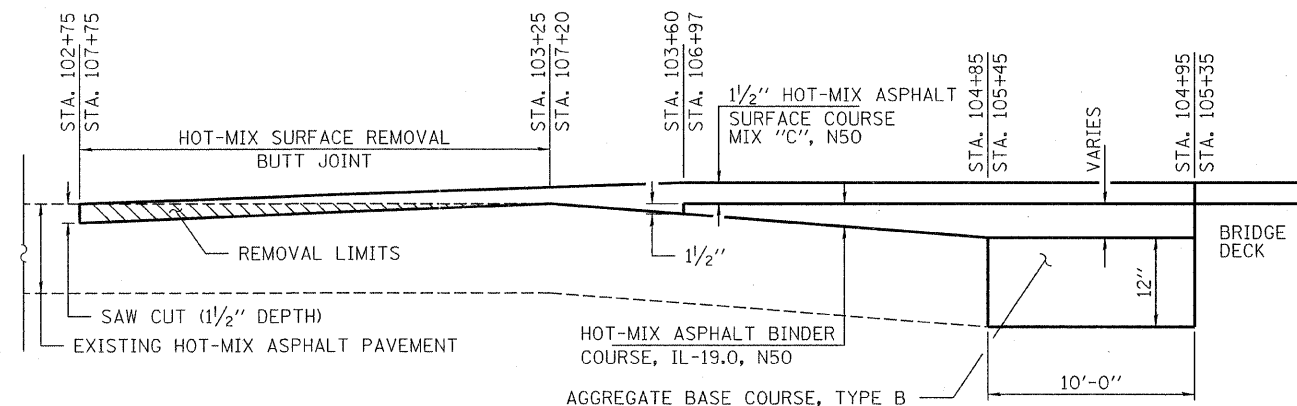
HOT-MIX ASPHALT	112 LBS/SQ YD/IN
DUMPED RIPRAP	1.75 TON/CU YD
AGGREGATE BASE COURSE	2.05 TON/CU YD

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

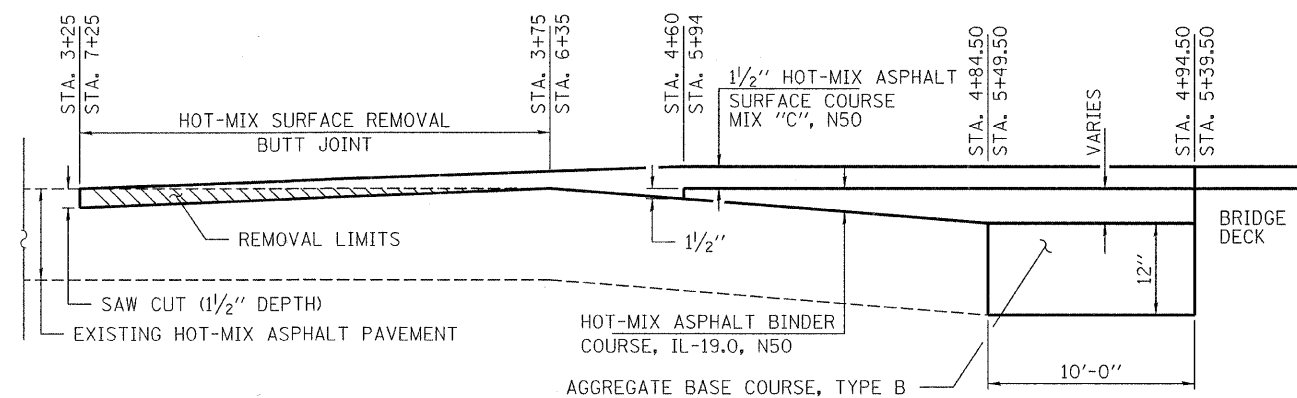
PIPE DRAINS AND PIPE CULVERTS SHALL BE PRECOATED IN ACCORDANCE WITH ARTICLE 1006.01c OF THE STANDARD SPECIFICATIONS.

THE AREA TO BE SEEDED SHALL CONSIST OF ALL EARTH SURFACES DISTURBED DURING CONSTRUCTION AS DIRECTED BY THE ENGINEER. ESTIMATED QUANTITY: SEEDING CLASS 2, SPECIAL = 0.60 ACRE.

ACCESS TO ALL ENTRANCES SHALL BE MAINTAINED DURING ALL STAGES OF WORK.



PAVEMENT TRANSITION DETAIL - SEC. 09-00106-00-BR



PAVEMENT TRANSITION DETAIL - SEC. 09-00107-00-BR

FILE NAME = 070432-sh-t-summary.dgn	USER NAME =	DESIGNED - J.W.F.	REVISED -	STATE OF ILLINOIS FORD COUNTY HIGHWAY DEPARTMENT	HLR HAMPTON, LENZINI & RENWICK, INC. CIVIL & STRUCTURAL ENGINEERS LAND SURVEYORS	SUMMARY OF QUANTITIES AND GENERAL NOTES	F.A.S.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE =	DRAWN - D.A.B.	REVISED - TWK	340				09-00106-00-BR / 09-00107-00-BR	FORD	32	2		
PLOT DATE = 5/7/2009	CHECKED - M.G.B.	REVISED - L.F.S.	SCALE:				SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 87411
	DATE - 03/31/09	REVISED - 04/22/09										