

## SUMMARY OF QUANTITES

	ITEM	ITEM	UNIT	TOTAL
NU	JMBER			QUANTITY
000	2004.00	FARTH FYANATION	CU YD	263
	200100	EARTH EXCAVATION	CU YD	200
	300100 400800	CHANNEL EXCAVATION FURNISHED EXCAVATION	CU YD	1.092
				0.4
	000200	SEEDING, CLASS 2	POUND	36
	000400	NITROGEN FERTILIZER NUTRIENT PHOSPHOROUS FERTILIZER NUTRIENT	POUND	36
	000500			
	000600	POTASSIUM FERTILIZER NUTRIENT	POUND	36
	000700	AGRICULTURAL GROUND LIMESTONE	TON	1.0
	100115	MULCH, METHOD 2	ACRE	0.4
and the same of th	00205	STONE RIPRAP, CLASS A3	TON	170
	100100	AGGREGATE BASE COURSE, TYPE A	TON	935
	200800	AGGREGATE SURFACE COURSE, TYPE B	TON	38
	300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	470
	300300	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	GALLON	935
	300500	COVER COAT AGGREGATE	TON	18
	300600	SEAL COAT AGGREGATE	TON	18
	303310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	23
	00100	REMOVAL OF EXISTING STRUCTURES	EACH	11
e	300225	CONCRETE STRUCTURES	CU YD	29.2
	400405	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SQ FT	1,610
	300205	REINFORCEMENT BARS, EPOXY COATED	POUND	3,230
	900205	STEEL RAILING, TYPE S-1	FOOT	108
	200956	FURNISHING METAL SHELL PILES 12"X0.179"	FOOT	414
	202305	DRIVING PILES	FOOT	414
	203200	TEST PILE METAL SHELLS	EACH	1
	500100	NAME PLATES	EACH	1
	2D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	38
542	2D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	40
581	00200	WATERPROOFING MEMBRANE SYSTEM	SQ YD	179
Δ 630		STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	25
△ 631	00075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	2
671	00100	MOBILIZATION	L SUM	1
$\Delta$ LR6	31020	TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	2
* X28	310208	STONE RIPRAP, CLASS A4 (SPECIAL)	TON	349
* X70	010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1

## GENERAL NOTES

THE REMOVAL OF EXISTING ROADWAY WHICH MAY BE NECESSARY FOR THE CONSTRUCTION OF THE NEW BRIDGE AND APPROACHES SHALL BE REMOVED AS EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. 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.

ALL EXISTING PRIVATELY OWNED UTILITIES REQUIRING ADJUSTMENT WILL BE MADE BY THE UTILITY COMPANY INVOLVED. WHERE NO PROVISIONS HAVE BEEN MADE FOR ADJUSTMENTS ON THE PLANS, NO ADDITIONAL COMPENSATION WILL BE ALLOWED DUE TO DELAYS OR INCONVENIENCES CAUSED BY THE SAID UTILITY ADJUSTMENTS. THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS REPRESENTS THE BEST KNOWLEDGE OF

THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS REPRESENTS THE BEST KNOWLEDGE OF THE COUNTY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATIONS OF UNDERGROUND INSTALLATIONS BEFORE STARTING CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL INDEMNIFY THE COUNTY, ITS OFFICERS AND EMPLOYEES AGAINST ALL CLAIMS DUE TO DAMAGE TO CORPORATE OR PRIVATE PROPERTY RESULTING FROM HIS CONSTRUCTION OPERATIONS AS DESCRIBED IN ARTICLES 107.2 AND 107.26 OF THE STANDARD SPECIFICATIONS.

THE CONTRACTOR MAY BE REQUIRED TO CONDUCT SOME OF HIS GRADING AND TRENCHING OPERATIONS AROUND

THE CONTRACTOR MAY BE REQUIRED TO CONDUCT SOME OF HIS GRADING AND TRENCHING OPERATIONS AROUND TRANSMISSION POLES AND UNDER TRANSMISSION LINES. THE ADDED COST OF SO DOING SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND PRESERVE PROPERTY MARKERS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT, HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

ALL ELEVATIONS SHOWN REFER TO AN U.S.G.S. MEAN SEA LEVEL DATUM.
THE REMOVAL OF EXISTING ENTRANCE CULVERTS SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.



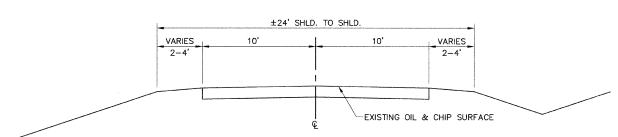
\* DENOTES SPECIAL PROVISION \$\Delta\$ SPECIALTY ITEMS

HANCOCK COUNTY
SECTION 94-00091-00-BR
SUMMARY OF QUANTITIES
TYPICAL CROSS SECTIONS
GENERAL NOTES
TRAFFIC CONTROL PLAN

CONSTRUCTION TYPE CODE 0011-(X080)

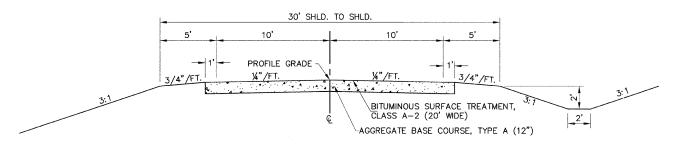
SCALE: VERT. HORIZ. DATE

DRAWN BY: GPR CHECKED BY:



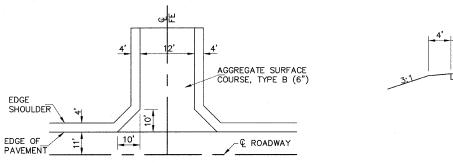
EXISTING TYPICAL SECTION

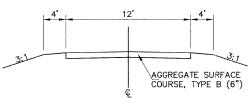
TRANSITION TO PROPOSED TYPICAL IN 50'



## PROPOSED TYPICAL SECTION STATION 7+00 TO STATION 13+00

HMA MIXTURE REQUIREMENTS					
ITEM	AGG. COMP.	ASPHALT GRADE	DESIGN AIR VOIDS		
SURFACE COURSE	IL-9.5 OR 12.5 MIX "C"	PG 64-22	4% @ N50		





FE DETAIL

FE TYPICAL SECTION

