

SUMMARY OF QUANTITIES

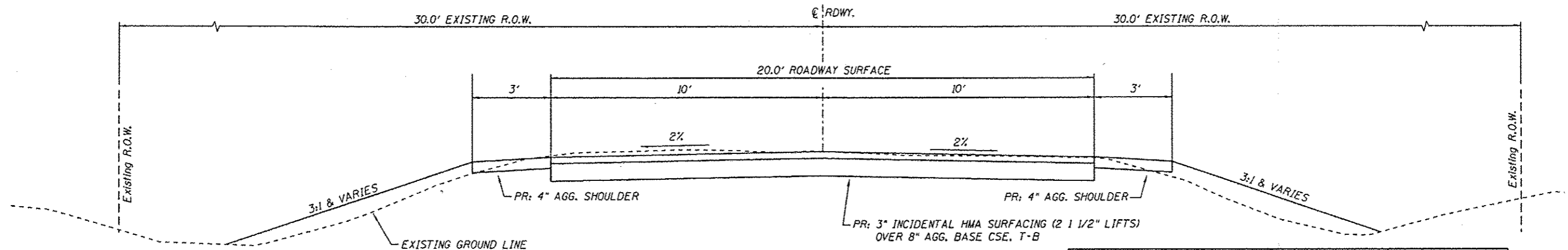
CONSTRUCTION TYPE CODE: 0011

PAY CODE	DESCRIPTION	UNIT	QUANTITY
20300100	CHANNEL EXCAVATION	CU. YD.	40.0
20400800	FURNISHED EXCAVATION	CU. YD.	10.0
20900110	POROUS GRANULAR BACKFILL	CU. YD.	40.0
25100630	EROSION CONTROL BLANKET	SQ. YD.	2,400.0
28100709	STONE DUMPED, RIP RAP, CLASS A-5	SO. YD.	200.0
28200200	FILTER FABRIC	SO. YD.	200.0
35101400	AGGREGATE BASE COURSE, TYPE B	TON	440.0
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	80.0
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	360.0
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	190.0
48101200	AGGREGATE SHOULDERS, TYPE B	TON	105.0
50100100	REMOVAL OF EXISTING STRUCTURE	EACH	1.0
50300225	CONCRETE STRUCTURES	CU. YD.	27.8
50300260	BRIDGE DECK GROOVING	SO. YD.	101.0
50300300	PROTECTIVE COAT	SO. YD.	122.0
50400305	PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH)	SQ. FT.	922.0
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	5,455.6
Δ 50901050	STEEL RAILING, TYPE SM	FOOT	70.0
51200957	FURNISHING METAL SHELL PILES, 12" X 0.250"	FOOT	360.0
51202305	DRIVING PILES	FOOT	360.0
51203200	TEST PILE METAL SHELLS	EACH	1.0
51500100	NAME PLATES	EACH	1.0
54200229	PIPE CULVERTS, CLASS C, TYPE 1 24"	FOOT	240.0
67100100	MOBILIZATION	L SUM	1.0
X2020410	EARTH EXCAVATION (SPECIAL)	CU. YD.	340.0
•X2501000	SEEDING CLASS 2 (SPECIAL)	ACRES	0.5
•X5030305	CONCRETE WEAR SURFACE, 5"	SO. YD.	109.0
•X6081000	FLAP GATE (SPECIAL)	EACH	4.0
•X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1.0

•SEE THE CONTRACT DOCUMENTS FOR SPECIAL PROVISIONS

Δ SPECIALTY ITEMS

TYPICAL SECTION



PROPOSED ROADWAY TYPICAL SECTION

Sta. 8+00.00 - 9+82.54
Sta. 10+17.46 - 12+00.00

PAVEMENT STRUCTURAL DESIGN - TAMPICO ROAD

Structural Design Traffic (S.D.T.) • Year 2023
Class IV Street
80,000# Truck Design
E_{RI} : (Assumed) 2 ksi
HCV = 7

P.V. 90
S.U. 10
M.U. 5 } 105 ADT

USE
3" - Incidental Hot-Mix Asphalt Surfacing (2 - 1/2" Lifts)
8" - Aggregate Base Course, Type B

MIXTURE USE(S):	SURFACE
	BINDER
PG:	PG 64-22
DESIGN AIR VOIDS	3.0 @ N50
MIXTURE COMPOSITION	IL 9.5 OR 9.5F6
FRICTION AGGREGATE	C
20 YEAR ESAL	0.0
MIX UNIT WEIGHT	112 LB / SY / IN

FILE NAME: I:\PROJECTS\PROJECTS\COUNTY\BRIDGE PROJECTS\TAMPICO 11-00314-00-BR\TAMPICO-SUMMARY OF QUANTITIES-TYPICAL.SDW

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
COUNTY OF LEE

**TAMPICO ROAD BRIDGE
SUMMARY OF QUANTITIES & TYPICAL SECTIONS**

SCALE: 5 SCALE SHEET 1 OF 1 SHEETS STA. 8+00.00 TO STA. 12+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
195	11-00314-00-BR	LEE	15	2
LEE COUNTY HIGHWAY DEPT.			CONTRACT NO. 85583	
ILLINOIS			FED. AID PROJECT 845-01951061	