

⑥ LIST OF PREFORMED CORK

14 PCS. 11" X 1" X 1.7" - RAIL DEFLECTION JOINTS

⑥ LIST OF PREFORMED BITUM. FELT

1 - PC. 5" X 1/2" X 11.9" - N.W. SIDEWALK AT TYPE J RAILING
1 - " " " " 18.4" - S.W. " " " "
1 - " " " " 22.1" - N.E. " " " "
1 - " " " " 17.7" - S.E. " " " "
1 - PC. 9" X 1/2" X 15.1" - N.W. " " ABOUT WINGWALL
1 - " " " " 15.6" - S.W. " " " "
1 - " " " " 17.0" - N.E. " " " "
1 - " " " " 15.10" - S.E. " " " "

⑧ QUANTITIES FOR 16" Ø INSULATED WATERMAIN PROVISIONS

1" CONCRETE INSERTS	22	EACH
26" Ø SLEEVES FOR (24" Ø) INSULATED WATERMAIN.	2	EACH

⑧ QUANTITIES FOR 8" Ø GAS MAIN PROVISIONS

1/2" CONCRETE INSERTS	22	EACH
12" Ø SLEEVES FOR 8" GAS MAIN.	2	EACH

⑧ QUANTITIES FOR CONDUIT SYSTEM (POWER)

ITEM	NO. RAIL	SO. RAIL	UNIT
EXPANSION DEFLECTION FITTINGS	2	4	EACH
BENDS	6	12	EACH
END CAPS	2	4	EACH
5" Ø FIBERGLASS CONDUIT	247	478	LIN. FT.

⑧ QUANTITIES FOR CONDUIT SYSTEM (TELEPHONE)

4" Ø FIBERGLASS CONDUIT	247	LIN. FT.
EXPANSION DEFLECTION FITTINGS	2	EACH
BENDS	6	EACH
END CAPS		

⑧ QUANTITIES FOR CONDUIT SYSTEM PROVISIONS (FUTURE)

5" Ø R.V.C. CONDUIT	1224	LIN. FT.
5" CONCRETE INSERTS	22	EACH
1/2" X 2" X 2' 2 1/2" PLATE	12	EACH
2" X 2" X 2' 2 1/2" SQUARE TUBING	4	EACH
5" Ø X 4' 19" I.I.N.C. THREADED STEEL HANGER RODS, NUTS, & WASHERS (PLATED)	8	EACH
5" Ø X 2' 10" I.I.N.C. THREADED STEEL INTERMEDIATE RODS, NUTS AND WASHERS (PLATED)	8	EACH
5" X 5.72 LG. R.V.C. SPACER TUBES	48	EACH
CAPS FOR 5" Ø R.V.C. CONDUIT	36	EACH
6" Ø SLEEVES FOR 5" Ø CONDUIT	18	EACH
EXPANSION DEFLECTION FITTINGS		

① SUMMARY OF QUANTITIES FOR SUPERSTRUCTURE

BRIDGE SLAB CONCRETE (3X36)	9158	SQ. FT.
STRUCTURE CONCRETE (3X43)	29	CU. YD.
TYPE J RAILING CONCRETE (3X42)	298	LIN. FT.
WEARING COURSE CONCRETE MIX NO. 3017A	7303	SQ. FT.
REINFORCEMENT BARS, EPOXY COATED	72520	POUND
EXPANSION JOINT DEVICE, TYPE 3.	208	LIN. FT.
EXPANSION CURVED PLATE BRG. ASSEMBLY, TYPE E1	18	EACH
PRESTRESSED CONCRETE BEAMS, TYPE G3	912	LIN. FT.
PRESTRESSED CONCRETE BEAMS, TYPE G3-(97 THRU 102)	9	EACH
B.M. DISK - SEE STANDARD # NO. 9300	1	UNIT
DIAPHRAGMS FOR TYPE G3 PRESTRESSED BEAMS	158	LIN. FT.
WIRE FENCE DESIGN S1	294	LIN. FT.
ORNAMENTAL METAL RAILING, DESIGN S	281	LIN. FT.
NAME PLATE (SEE DETAIL B103)	1	EACH
CONDUIT SYSTEM (POWER)	1	LUMP SUM
CONDUIT SYSTEM (TELEPHONE)	1	LUMP SUM
CONDUIT SYSTEM PROVISIONS (FUTURE)	1	LUMP SUM
GAS MAIN PROVISIONS	1	LUMP SUM
WATERMAIN PROVISIONS	1	LUMP SUM
SIDEWALK CONCRETE (3X46)	356	SQ. FT.
PREFORMED JOINT FILLER		

- ① INCLUDES RAILING QUANTITIES
- ② BRIDGE SLAB CONCRETE (3X36) VOLUME IS APPROX. 261 CU.YDS. THE VOLUME IS COMPUTED USING AN AVG STOOD HEIGHT OF 4"
- ③ END DIAPHRAGM CONCRETE
- ④ LOW SLUMP CONC. WEARING COURSE VOLUME IS APPROX. 46 CU.YD.
- ⑤ TYPE J RAILING CONC (3X46) IS APPROX. 33 CU.YDS.
- ⑥ INCLUDED IN PRICE BID FOR OTHER ITEMS.
- ⑦ COUNTY WILL FURNISH DISK. PAYMENT FOR PLACING TO BE INCLUDED IN OTHER ITEMS. SEE STD PLATE NO. 9301 FOR PLACING.
- ⑧ SEE SPECIAL PROVISIONS
- ⑨ PAYMENT FOR BEAMS INCLUDED IN ITEM PRESTRESSED CONCRETE BEAMS, TYPE G3 PER LINEAL FOOT.
- ⑩ BENDS WILL HAVE A 60" RADIUS, 30° ANGLE, & 3.4" LENGTH.
- ⑪ BENDS WILL HAVE A 42" RADIUS, 30° ANGLE, & 22" LENGTH.
- ⑫ INCLUDED IN HANGER ASSEMBLY
- ⑬ CONC. INSERTS SHALL BE AN APPROVED TYPE MALLEABLE IRON MATERIAL AS PER SPEC. 3524, GRADE 35018. TAP AFTER GALV.