

BILL OF MATERIAL (SLAB)

ITEM	UNIT	QUANTITY
CLASS X CONCRETE	CU. YD.	2075
REINFORCEMENT BARS	POUND	40,580

BILL OF BARS - SLAB

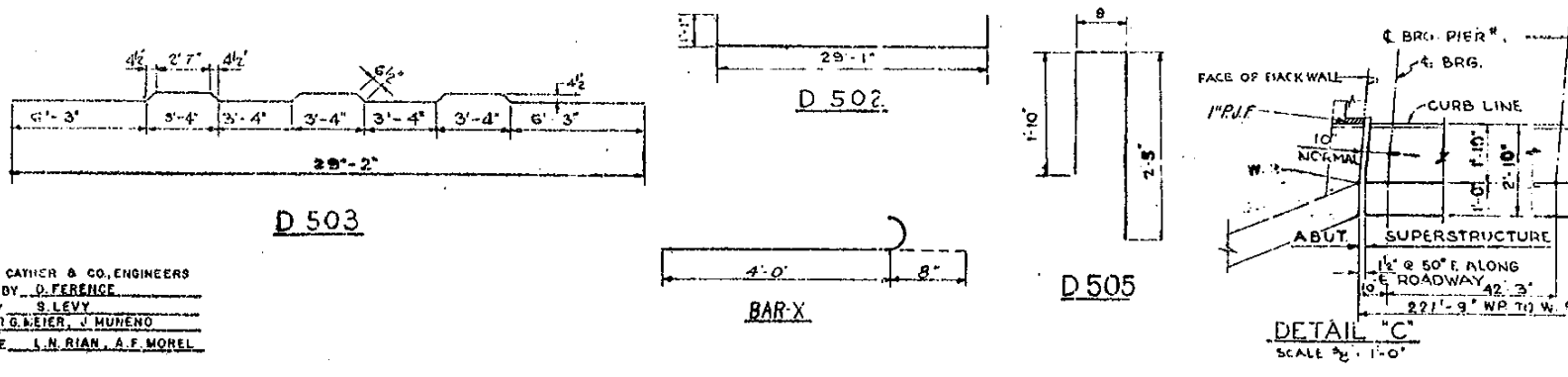
BAR	NO.	SIZE	LENGTH	SHAPE	WEIGHT
D 402	48	4	17'-9"	—	569
D 403	48	4	8'-2"	—	262
D 404	48	4	26'-3"	—	842
D 405	112	4	2'-6"	—	161
D 406	444	4	1'-0"	—	297
D 407	48	4	6'-7"	—	211
D 408	48	4	8'-9"	—	261
D 409	72	4	11'-2"	—	537
D 410	144	4	8'-4"	—	802
D 500	252	5	32'-8"	—	8600
D 501	183	5	29'-2"	—	5567
D 502	183	5	31'-3"	—	5365
D 503	174	5	30'-2"	—	5475
D 504	140	5	33'-0"	—	4819
D 505	436	5	5'-0"	—	2275
D 506	4	5	23'-3"	—	97
D 601	38	6	20'-0"	—	1142
D 602	76	6	17'-3"	—	1969
X	96	6	4'-8"	—	674

NOTE: Bar D401 not used.

REINFORCING IN PARAPET

BAY	NO. OF BAYS	NO. OF BARS PER BAY	BAR	TOTAL NO.
A	12	9	D505	108
		6	D409	72
B	4	7	D505	28
		6	D403	24
C	4	6	D505	24
		6	D407	24
D	24	6	D505	144
		6	D410	144
E	4	7	D505	28
		6	D408	24

NOTE: Add 2-D505 bars in Parapet at each rail post in addition to those shown in table above (104-D503).



DE LEUW, CATHIC & CO. ENGINEERS
 DESIGNED BY D. FERRENCE
 DRAWN BY S. LEVY
 CHECKED R. G. MEIER, J. MUHENO
 IN CHARGE L. N. RIAN, A. F. MOREL

SUPERSTRUCTURE-SLAB DETAILS
 F.A.I. 74 SECTION 57-20 H8-2
 F.A.I. 74 UNDER MORRIS AVENUE
 MCLEAN COUNTY
 STATION 679 + 59.01
 SCALE: AS NOTED DATE:

Rev. 4-15-63 IDS Changed 4-16 Flt from 10 4-12; Rev. mat'l for Parapet jt., Rev. Expan detail, Abut. & Detail C for Cont. Slab.
 Rev. 2-21-61: 33# D505 to 436 (114# 22 1/2"); add 6# 252 D500; 4 D506; 16# 1 bar; removed 252 D401;
 Rev. 1-1-61: 17# D503 to 174 (114# 22 1/2"); add 6# 252 D500; 4 D506; 16# 1 bar; removed 252 D401;

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS - INFORMATION ONLY
 SCALE: NA SHEET NO. 3 OF 3 SHEETS STA. TO STA.

S.N. 057-0116
 F.A.I. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
 74 57-20(I) & (57-4,5,6)RS-3 MCLEAN 160 99
 CONTRACT NO. 70505
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

FILE NAME	USER NAME	DESIGNED	REVISED
ce:\pwwork\p\1001\CEARLCKD\JD\dms83233\0570505-bridge.dgn	cearlockjd	-	-
		DRAWN	REVISED
		CHECKED	REVISED
		DATE	REVISED

PLOT SCALE = 100.0000' / IN.
 PLOT DATE = 1/30/2009