

STATE OF ILLINOIS  
CITY OF CHICAGO  
DEPARTMENT OF PUBLIC WORKS  
BUREAU OF ENGINEERING

**SOUTH ROUTE SUPERHIGHWAY**

**PLANS FOR  
HARRISON STREET BRIDGE  
SECTION S-2626.2-1B**

F. A. I. ROUTE NO. 4 PROJECT I-04-8(91)

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**SUMMARY OF QUANTITIES**

ITEM NO.	UNIT	QUANTITY	DESCRIPTION
1	CU YD.	63,000	SPECIAL EXCAVATION
2	CU YD.	620	CLASS A EXCAVATION FOR STRUCTURES
3	TON	5,500	POROUS GRANULAR EMBANKMENT
4	CU YD.	2,700	TRENCH BACKFILL
5	CU YD.	3,250	CLASS 3 CONCRETE
6	LB.	1,000,000	REINFORCEMENT BARS
7	SO YD.	1,350	PAVEMENT FABRIC
8	LB.	675,000	STRUCTURAL STEEL
9	CU FT	56,000	SUB-PIER SHAFTS
10	CU FT	2,800	SUB-PIER BELLS
11	SO FT	4,800	PORTLAND CEMENT CONCRETE PAVEMENT, 8-INCH
12	SO YD.	700	SLOPE WALL
13	SO YD.	2,475	PORTLAND CEMENT CONCRETE BASE COURSE, 9-INCH
14	SO YD.	720	PORTLAND CEMENT CONCRETE BASE COURSE, APPROACH SLABS
15	SO FT	9,250	PORTLAND CEMENT CONCRETE SIDEWALK
16	SO FT	1,400	LONGITUDINAL CURB EXPANSION JOINTS
17	LN FT	1,225	CONCRETE CURB AND GUTTER, TYPE 3
18	LN FT	1,600	CONCRETE CURB, TYPE 4
19	LN FT	30	SPECIAL GUTTER
20	GAL.	600	BITUMINOUS MATERIALS (PRIME COAT)
21	TON	400	BITUMINOUS CONCRETE BINDER COURSE
22	TON	410	BITUMINOUS CONCRETE SURFACE COURSE, FINE DENSE-GRADED
23	LN FT	960	AGGREGATE TYPE, SUBCLASS I-II
24	LN FT	730	PIPE HANDRAIL
25	LN FT	210	PEDESTRIAN BARRIER
26	LN FT	3,200	3/2-INCH ASBESTOS-CEMENT CONDUIT, WITH HANGERS
27	LN FT	1,600	ALUMINUM RAILING
28	LN FT	1,200	2 1/2-INCH STEEL CONDUIT
29	EACH	4	INLETS
30	EACH	2	CATCH BASINS, TYPE A, 4 FT. DIA.
31	EACH	2	CATCH BASIN, Y
32	EACH	1	MANHOLES, TYPE A, 3 FT. DIA.
33	EACH	2	MANHOLES, TYPE A, 4 FT. DIA.
34	EACH	3	MANHOLES, Y
35	LUMP SUM	—	MANHOLE #2
36	LUMP SUM	—	JUNCTION MANHOLE
37	LUMP SUM	—	SPECIAL MANHOLE
38	EACH	5	MANHOLES TO BE ADJUSTED
39	EACH	6	CATCH BASINS TO BE ADJUSTED
40	EACH	3	FILLING EXISTING INLETS
41	EACH	3	FILLING EXISTING CATCH BASINS
42	LB.	4300	MISCELLANEOUS IRON CASTINGS
43	LN FT	80	STORM SEWERS, TYPE 2, 8-INCH (CAST IRON)
44	LN FT	85	STORM SEWERS, TYPE 2, 8-INCH
45	LN FT	125	STORM SEWERS, TYPE 2, 12-INCH (CAST IRON)
46	LN FT	170	STORM SEWERS, TYPE 3, 18-INCH (CAST IRON)
47	LN FT	245	THERE IS NO ITEM #7
48	LN FT	550	STORM SEWERS, TYPE 3, 24-INCH
49	M. FT. B.M.	7	60-INCH REINFORCED CONCRETE PIPE SEWER
50	LN FT	100	MISCELLANEOUS TIMBER
51	EACH	2	STEEL PLATE BEAM GUARD RAIL
52	EACH	2	NAME PLATES
53	LUMP SUM	—	LANDSCAPING
54	MONTH	12	PUMPING

LOCATION MAP  
SCALE 0 400 800 FEET

**STRUCTURES IN CONTRACT**

- LONGITUDINAL METAL JOINT FOR PAVEMENT
- CONSTRUCTION JOINT FOR PAVEMENT
- EXISTING SIDEWALK AND PAVEMENT TO BE REMOVED
- ELEVATION AT TOP OF CURB
- ELEVATION AT EDGE OF PAVEMENT
- STORM SEWER CONNECTION
- MANHOLE EXISTING
- MANHOLE TO BE ADJUSTED
- CATCH BASIN EXISTING
- CATCH BASIN TO BE ADJUSTED
- INLET TO BE FILLED
- INLET EXISTING
- INLET TO BE CONSTRUCTED
- CATCH BASIN TO BE CONSTRUCTED
- MANHOLE TO BE CONSTRUCTED
- CATCH BASIN TO BE FILLED

**STRUCTURES NOT IN CONTRACT**

- CITY ELECTRICAL MANHOLE
- COMMONWEALTH EDISON CO MANHOLE
- CITY WATER MANHOLE
- ILLINOIS BELL TELEPHONE CO. MANHOLE
- C.T.A. SURFACE LINE MANHOLE
- TRAFFIC LIGHT
- LIGHT STANDARD
- FIRE HYDRANT

**CONVENTIONAL SIGNS**

**APPROVED AS TO SEWER ALTERATIONS AND ADDITIONS**

*[Signature]*  
CHIEF ENGINEER OF SEWERS  
DEPUTY FOR SEWERS

**APPROVED**

DISTRICT ENGINEER 19 [ ] DATE

**APPROVED**

CHIEF HIGHWAY ENGINEER 19 [ ] DATE

CITY OF CHICAGO  
DEPARTMENT OF PUBLIC WORKS  
BUREAU OF ENGINEERING  
DATE JULY 29 1958

APPROVED *[Signature]*  
CHIEF ENGINEER AND HIGHWAY ENGINEER

APPROVED *[Signature]*  
ASSISTANT CHIEF ENGINEER

APPROVED *[Signature]*  
CHIEF ENGINEER

APPROVED *[Signature]*  
COMMISSENER

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

APPROVED 19 [ ] DATE

THE DEPARTMENT OF  
PUBLIC WORKS AND BUILDINGS  
DIVISION OF HIGHWAYS

APPROVED 19 [ ] DATE

APPROVED 19 [ ] DATE

SHEET NO. 6-1 OF 70 SHEETS

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