FRED

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APPROVED
JUL 12 1960 19
Dept. of Public Works & Buildings
E. A. Bronstone
Director

PLANS APPROVED
BY STATE DIVISION OF HIGHWAYS

STATE OF ILLINOIS
COUNTY OF COOK
DEPARTMENT OF HIGHWAYS

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

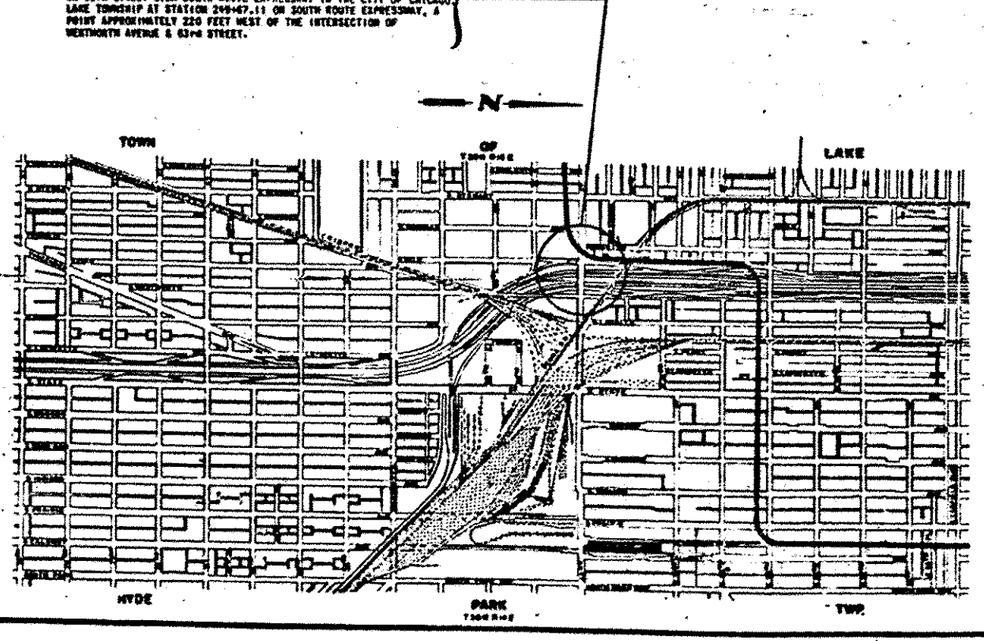
SCALES:
PLAN 1 INCH = 50 FT.
PROFILE HOR. 1 INCH = 50 FT.
PROFILE VERT. 1 INCH = 5 FT.
CROSS SECTIONS 1 INCH = 5 FT VERT
CROSS SECTIONS 1 INCH = 10 FT. HOR.

F. A. INTERSTATE ROUTE-94-PROJECT EBUI-94-3(55)56
63RD STREET GRADE SEPARATION
OVER
SOUTH ROUTE EXPRESSWAY
SECTION 066-1920-C.F.

FOR INFORMATION ONLY

LENGTH OF STRUCTURE - 332.34 FT. (0.0540) MI.
LENGTH OF ROADWAY - 941.48 FT. (0.1728) MI.
LENGTH OF CONTRACT - 1212.02 FT. (0.2295) MI.
LENGTH ALONG EXPRESSWAY - 0.00 FT. (0.00) MI.

SECTION 066-1920-C.F. INCLUDES THE CONSTRUCTION OF A PRECAST PRESTRESSED CONCRETE BOX GIRDER BRIDGE, 5 SIMPLE SPANS AT 57' 10 1/2", 58' 10", 62' 7-5/8", 58' 11", 56' 7-5/8" ON 63rd STREET OVER SOUTH ROUTE EXPRESSWAY IN THE CITY OF CHICAGO, LAKE TOWNSHIP AT STATION 249+67.11 ON SOUTH ROUTE EXPRESSWAY, A POINT APPROXIMATELY 220 FEET WEST OF THE INTERSECTION OF WENTWORTH AVENUE & 63rd STREET.



SUMMARY OF QUANTITIES

QUANTITY	UNIT	ITEM
1,928.1	CU. YDS.	CLASS "A" CONCRETE
230,308		
20		
52		
28		
28		
130,000		
800		
956		
7,825		
2		
856		
856		
2,139		
2,990		
52,963		
427		
2,858		
9		
2		
20		
2,888		
28		
589		
3,208		
193		
9,750		
138		
104		
104		
1,561		
11		
619		
799		
831		
9		
446		
289		
509		
799		
189	TONS	C.A. 7 CRUSHED STONE BASE COURSE, TYPE B
14	SQ. YDS.	PAVEMENT REPLACEMENT - SURFACE COURSE
830	SQ. YDS.	PAVEMENT REPLACEMENT - ENTIRE
0.2	FT. B. M.	MISCELLANEOUS TIMBER
2	EACH	SECTION MARKERS
22	IN. DIAM.	TREE REMOVAL SPECIAL (6 IN. TO 15 IN. DIAM.)
98	IN. DIAM.	TREE REMOVAL SPECIAL (OVER 15 IN. DIAM.)
15	CU. YDS.	TOP SOIL
0.01	ACRES	COMPLETE SEEDING
828	SQ. YDS.	SODDING
0.02	TONS	FERTILIZER MATERIALS
8	UNITS	SUPPLEMENTAL WATERING
7	EACH	FILLING EXISTING INLETS
8	EACH	FILLING EXISTING CATCH BASINS
2	EACH	PLUGGING EXISTING DRAINS & SEWERS (OVER 12 IN.)
3	EACH	CATCH BASINS TO BE ADJUSTED
9	EACH	MANHOLES TO BE ADJUSTED
1	EACH	MANHOLES, TYPE A, 4' DIA. WITH TYPE 1 FRAME, CLOSED LID
9	EACH	MANHOLES TYPE A, 4' DIA. WITH TYPE 5 FRAME, CLOSED LID
11	EACH	CATCH BASINS TYPE A-2, 4' DIA. WITH TYPE 5 FRAME, OPEN LID
10	EACH	CATCH BASINS, TYPE A-2, 4' DIA. WITH TYPE 31 FRAME & GRATE
5	EACH	CATCH BASINS, TYPE A-2, 4' DIA. WITH TYPE 32 FRAME & GRATE
6	EACH	INLETS TYPE A WITH TYPE 5 FRAME, OPEN LID
3	EACH	CAST IRON FRAME, TYPE 5, INCLUDING CLOSED LID
12	EACH	PLUGGING EXISTING DRAINS & SEWERS (12" OR LESS)
800	CU. YDS.	TRENCH BACKFILL
22	L.IN.FT.	STORM SEWER, TYPE 2 (R.C.P. CLASS III) 10 IN.
583	L.IN. FT.	STORM SEWER, TYPE 2 (R.C.P. CLASS III) 12 IN.
6	L.IN. FT.	STORM SEWER, TYPE 2 (R.C.P. CLASS III) 24 IN.
96	L.IN. FT.	STORM SEWER, TYPE 1 (ASTM C200-57T) 8 IN.
201	L.IN. FT.	STORM SEWER, TYPE 2 (ASTM C200-57T) 8 IN.
3	L.IN. FT.	STORM SEWER, TYPE 2 (ASTM C200-57T) 12 IN.
128	L.IN. FT.	STORM SEWER, TYPE 2 (ASTM C200-57T) 15 IN.
654	L.IN. FT.	STORM SEWER, TYPE 2 (ASTM C200-57T) 24 IN.
28	L.IN.FT.	STORM SEWER, TYPE 3 (ASTM C200-57T) 24 IN.
228	L.IN.FT.	CAST IRON PIPE (B & S, CLASS 150) 6 IN.
950	L.IN. FT.	2 INCH GALVANIZED STEEL CONDUIT DIRECT BURIED
750	L.IN. FT.	2 INCH GALVANIZED STEEL CONDUIT IN STRUCTURE
420	L.IN. FT.	2 1/2 IN. GALVANIZED STEEL CONDUIT DIRECT BURIED
1860	L.IN. FT.	3 1/2 IN. ASBESTOS CEMENT CONDUITS IN SIDEWALK SLAB
528	L.IN. FT.	4-21" IN. ASBESTOS CEMENT CONDUITS, ENCASED
220	L.IN. FT.	6-21" IN. ASBESTOS CEMENT CONDUITS, ENCASED
30	L.IN. FT.	1-6 IN. FIBRE CONDUIT, ENCASED
8	EACH	CAST IRON JUNCTION BOX - 6"x6"x6"
9	EACH	FOUNDATION FOR BALLAST HOUSING BASE LIGHT STANDARD
4	EACH	FOUNDATION FOR ANCHOR BASE LIGHT STANDARD
3	EACH	FOUNDATION FOR CONTROLLER CABINET
1	EACH	HANDHOLE
1	EACH	MANHOLE - STANDARD
8	EACH	MANHOLE - SPECIAL
4	EACH	SIDEWALK JUNCTION BOX - 24" x 12" x 10"
40	CU. YDS.	TRENCHING AND BACKFILLING
	LUMP SUM	FALSE WORK
1	EACH	BUILDING REMOVAL, PARCEL SH 486
1	EACH	BUILDING REMOVAL, PARCEL SH 482
1	EACH	BUILDING REMOVAL, PARCEL SH 483

RETURN THIS PLAN TO MAINTENANCE ROOM 706 DRAWER 9

COUNTY OF COOK
DEPARTMENT OF HIGHWAYS
APPROVED ... March 16 ... 1960
APPROVED ... March 17 ... 1960
APPROVED ... March 17 ... 1960

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS AND BUILDINGS
DIVISION OF HIGHWAYS
APPROVED
APPROVED
DIRECTOR DATE

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
APPROVED
DIVISION ENGINEER DATE

CONTRACT NO. 60J15
SHEET NO. 110 OF 137

DE LEUW, CATHER & COMPANY
CONSULTING ENGINEERS
CHICAGO ILLINOIS

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