

**INDEX OF SHEETS**

SHEET NO.

- 1 TITLE PAGE
- 2 GENERAL PLAN
- 3 EXCAVATION, FOUNDATION LAYOUT & DRAINAGE
- 4 EAST AND WEST ABUTMENTS
- 5 WINGWALLS
- 6 RETAINING WALLS
- 7 PIERS NO. 1 & 4
- 8 PIERS NO. 2 & 3
- 9 SUPERSTRUCTURE
- 10 SUPERSTRUCTURE-SECTION & DETAILS
- 11 BEAM DETAILS
- 12 HANDRAIL LAYOUT
- 13 HANDRAIL DETAILS
- 14 APPROACH SLAB
- 15 GENERAL PLAN-ALTERATION TO CTA STRUCTURE
- 16 GIRDER DETAILS-ALTERATION TO CTA STRUCTURE
- 17 FRAMING PLAN & DETAILS  
ALTERATION TO CTA STRUCTURE
- 18 FALSEWORK
- 19 TEST BORING LOGS & LAB DATA
- 20 FIELD OFFICE AND LABORATORY
- 21 FOUNDATION REMOVAL & PLUGGING  
EXISTING DRAINS & SEWERS
- BILL OF MATERIAL-PAVING  
STANDARD SYMBOLS
- NOSING DETAIL & MODIFIED TYPE 4 MEDIAN
- 22 BUILDING REMOVAL  
NAME PLATES
- 23 TYPICAL CROSS SECTIONS
- 24 STAGES OF CONSTRUCTION
- 25 PLAN & PROFILE
- 26-27 PAVEMENT DETAILS
- 28 PLAN & PROFILE OF PROPOSED  
EXCAVATION-GUARD FENCE LOCATION
- 29 DETAIL OF TEMPORARY BYPASS
- 30-31 ALIGNMENT AND TIES
- 32-36 CROSS SECTIONS
- 37 PAVEMENT FABRIC TYPE "A" & TYPE "B"  
LONGITUDINAL METAL JOINT  
ALLEY RETURN
- 38 P.C.C. DRIVEWAY PAVEMENT  
SECTION MARKER  
CONSTRUCTION OF PARKWAYS  
P.C.C. SIDEWALK CONSTRUCTION
- 39 CURB & GUTTERS ABUTTING EXISTING PAVEMENT
- 40 STANDARD BARRICADE  
WOOD GUARD FENCE  
CHAIN LINK FENCE TYPE III
- 41 EXISTING UTILITIES
- 42 PROPOSED DRAINAGE
- 43 TYPE A2 CATCH BASIN
- 44 CURB & GUTTER, FRAME & GRATE-TYPE 31, 32 & 34
- 45 CURB, CURB & GUTTER & PAVEMENT CONSTRUCTION  
ADJACENT TO CASTINGS  
TYPE 1 FRAME  
TYPE 5 FRAME
- 46 PRECAST TRANSITION  
UNDERDRAIN COLLECTOR  
FIELD JOINT
- 47 ELECTRICAL PLANS AND DETAILS
- 48 ELECTRICAL PLANS

STATE OF ILLINOIS  
COUNTY OF COOK  
DEPARTMENT OF HIGHWAYS

PLANS FOR PROPOSED  
FEDERAL AID HIGHWAY

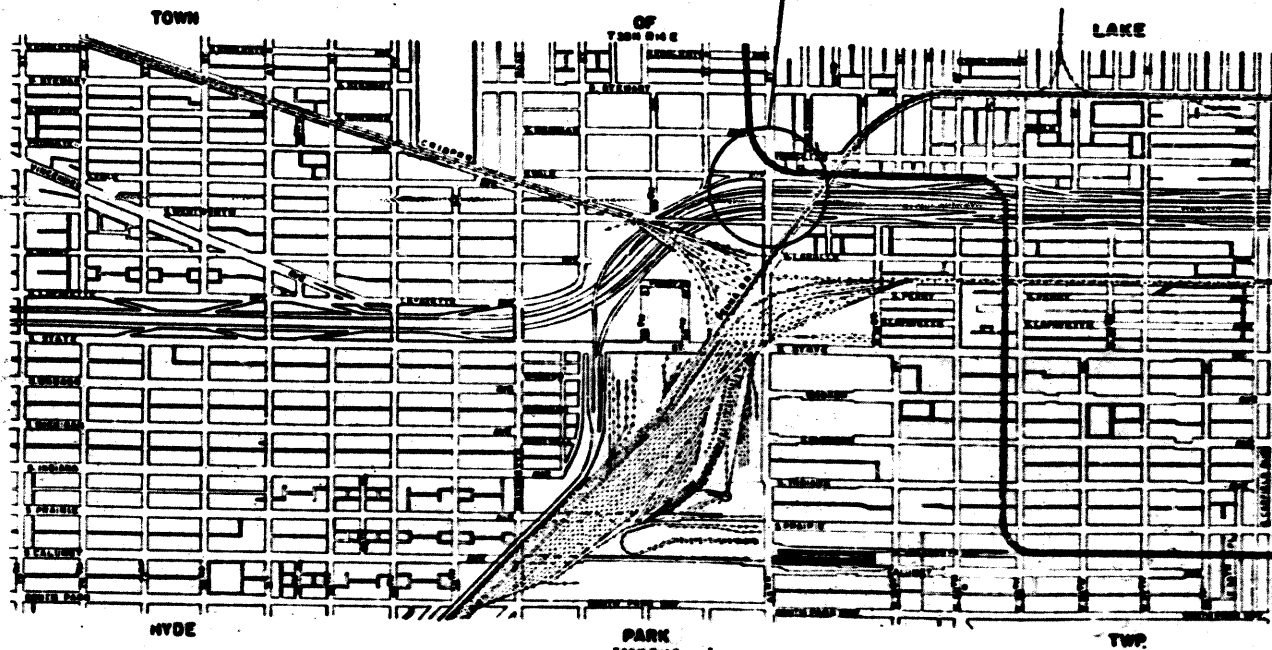
SCALES:  
PLAN 1" = 30' FT.  
PROFILE HOR. 1" = 30' FT.  
PROFILE VERT. 1" = 5' FT.  
CROSS SECTIONS 1" = 5' FT. VERT.  
CROSS SECTIONS 1" = 10' FT. HOR.

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

FOR INFORMATION ONLY

LENGTH OF STRUCTURE - 306.34 FT. (0.0500) MI.  
LENGTH OF ROADWAY - 911.08 FT. (0.1726) MI.  
LENGTH OF CONTRACT - 1212.02 FT. (0.2295) MI.  
LENGTH ALONG EXPRESSWAY - 6.00 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' 1 1/2", 58' 10", 62' 7-3/8", 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.



FRED

**SUMMARY OF QUANTITIES**

QUANTITY	UNIT	ITEM
1,922.1	CU. YDS.	CLASS "B" CONCRETE
292.300		
26		
52		
28		
20		
120,000		
800		
450		
2,825		
2		
650		
650		
2,190		
2,000		
52,963		
427		
2,850		
4		
2		
20		
2,890		
20		
590		
2,200		
192		
0,750		
130		
104		
104		
1,561		
11		
419		
700		
631		
2		
465		
390		
500		
740		
105		
15	SO. YDS.	C' SHED STONE BASE COURSE, TYPE 1
636	SO. YDS.	PAVEMENT REPLACEMENT - SURFACE COURSE
0.2	FT. B. M.	PAVEMENT REPLACEMENT - ENTIRE
2	EACH	MISCELLANEOUS TIMBER
22	IN. DIAM.	SECTION MARKERS
46	IN. DIAM.	TREE REMOVAL SPECIAL (6 IN. TO 15 IN. DIAM.)
15	CU. YDS.	TREE REMOVAL SPECIAL (OVER 15 IN. DIAM.)
0.01	ACRES	TOP SOIL
830	SO. YDS.	COMPLETE SEEDING
0.02	TONS	SODDING
8	UNITS	FERTILIZER NUTRIENTS
7	EACH	SUPPLEMENTAL WATERING
8	EACH	FILLING EXISTING INLETS
2	EACH	FILLING EXISTING CATCH BASINS
2	EACH	PLUGGING EXISTING DRAINS & SEWERS (OVER 12 IN.)
3	EACH	CATCH BASINS TO BE ADJUSTED
8	EACH	MANHOLES TO BE ADJUSTED

RETURN THIS PLAN  
TO MAINTENANCE  
ROOM 706  
DRAWER

9

1	EACH	MANHOLES, TYPE A, 4" DIA. WITH TYPE 1 FRAME, CLOSED LID
8	EACH	MANHOLES TYPE A, 4" DIA. WITH TYPE 5 FRAME, CLOSED LID
10	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 31 FRAME & GRATE
6	EACH	INLETS TYPE A WITH TYPE 5 FRAME, OPEN LID
5	EACH	CAST IRON FRAME, TYPE 5, INCLUDING CLOSED LID
12	EACH	PLUGGING EXISTING DRAINS & SEWERS (12" OR LESS)
800	CU. YDS.	TRENCH BACKFILL
22	LIN. FT.	STORM SEWER, TYPE 2 (R.C.P. CLASS III) 10 IN.
903	LIN. FT.	STORM SEWER, TYPE 2 (R.C.P. CLASS III) 12 IN.
6	LIN. FT.	STORM SEWER, TYPE 2 (R.C.P. CLASS III) 24 IN.
96	LIN. FT.	STORM SEWER, TYPE 1 (ASTM C200-57T) 8 IN.
201	LIN. FT.	STORM SEWER, TYPE 1 (ASTM C200-57T) 8 IN.
3	LIN. FT.	STORM SEWER, TYPE 2 (ASTM C200-57T) 12 IN.
130	LIN. FT.	STORM SEWER, TYPE 2 (ASTM C200-57T) 15 IN.
654	LIN. FT.	STORM SEWER, TYPE 2 (ASTM C200-57T) 24 IN.
20	LIN. FT.	STORM SEWER, TYPE 3 (ASTM C200-57T) 24 IN.
220	LIN. FT.	CAST IRON PIPE (B & S, CLASS 150) 6 IN.
150	LIN. FT.	2 INCH GALVANIZED STEEL CONDUIT, DIRECT BURIED
730	LIN. FT.	2 INCH GALVANIZED STEEL CONDUIT IN STRUCTURE
520	LIN. FT.	2 1/2 IN. GALVANIZED STEEL CONDUIT DIRECT BURIED
1800	LIN. FT.	3 1/2 IN. ASBESTOS CEMENT CONDUITS IN SIDEWALK SLAB
520	LIN. FT.	4-2 1/2 IN. ASBESTOS CEMENT CONDUITS, ENCASED
220	LIN. FT.	6-3 1/2 IN. ASBESTOS CEMENT CONDUITS, ENCASED
30	LIN. FT.	1-4 IN. FIBRE CONDUIT, ENCASED
8	EACH	CAST IRON JUNCTION BOX - 6" x 6" x 6"
9	EACH	FOUNDATION FOR BALLAST HOUSING BASE LIGHT STANDARD
9	EACH	FOUNDATION FOR ANCHOR BASE LIGHT STANDARD
3	EACH	FOUNDATION FOR CONTROLLER CABINET
1	EACH	MANHOLE
1	EACH	MANHOLE - STANDARD
8	EACH	MANHOLE - SPECIAL
8	EACH	8" SQUARE JUNCTION BOX - 24" x 12" x 10"
40	CU. YDS.	TRENCHING AND BACKFILLING
	LIMP. SUM	FALSE WORK

COUNTY OF COOK  
DEPARTMENT OF HIGHWAYS

APPROVED: *March 16, 1960*  
*W. J. Papp*

APPROVED: *March 17, 1960*  
*George J. Stark*  
CHIEF ENGINEER

APPROVED: *March 17, 1960*  
*William J. ...*  
SUPERVISOR

STATE OF ILLINOIS  
DEPARTMENT OF PUBLIC WORKS AND BUILDINGS  
DIVISION OF HIGHWAYS

APPROVED: \_\_\_\_\_  
DIRECTOR

APPROVED: \_\_\_\_\_  
DATE

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

APPROVED: \_\_\_\_\_  
DIVISION ENGINEER

CONTRACT NO. 60J15  
SHEET NO. 115 OF 142

DE LEUW, CATHEN & COMPANY  
CONSULTING ENGINEERS  
CHICAGO ILLINOIS

APPROVED  
JUL 12 1960 19  
Dept. of Public Works & Buildings

*E. A. Rosenstone*  
Director

PLANS APPROVED  
BY STATE DIVISION OF HIGHWAYS

Dist. # 10 Copy