A-4215

BILL OF SQUARE STEEL BARS				
MARK	NO REQD	SIZE	WEIGHT	LOCATION
A	2718	⅝ SQ X 5'-6"	12707	MAIN SEWER
B	1812	⅝ SQ X 7'-0"	10781	"
C	226	1½ SQ X 21'-6"	9130	"

MARK-A
⅝ SQUARE BARS - 5'-6" LONG SPACED ABT 12" CENTERS

MARK-C
5-⅝ SQUARE BARS @ 12" CENTERS HORIZONTALLY

MARK-B
⅝ SQUARE BARS 7'-0" LONG @ 12" CENTERS

MARK-B
⅝ SQUARE BARS
7'-0" LG. ABT 12" CENTERS

4'-0" · 2'-11¾" · 18¼" · 4'-6" RAD. · 10'-7½" R · 8'-0" · 2'-6" · 9'-0" · 2'-0" · 6" · 12" · 13½" · 2'-4⅞" · 5'-8⅝" · 10'-1½" · 2'-0" · FLOW LINE · 14'-0"

MAIN SEWER SECTION

℄ MAIN SEWER · 12" · 90° · 5'-6" R · 6'-4½" · STA. 623.25' · 35'-9' · STA. 1514.0

℄ MAIN SEWER · 12½° · 3'-0" · 1¼" · STA. 547.667 · STA. 1616.5 · 125'-9'

12" · 4½" DIA. RCD · 3'-0" LONG · 12"

STEP
STEEL - MARK E
35 - REQD

℄ MAIN SEWER · ℄ OF STD GAGE TRACK · 40° 43'-30" · EL. 81.00 · EL. 78.0 · EL. 85.0 · PROPERTY LINE R.I.S.S. Co. · STA. 1904.0 · 8½" R

Part No. A1-1 · EL. 94.5 · 4'-6" DIA · 3'-9" DIA · Mark E · 11'-2½" · 4'-6" R · EL. FLOW LINE 79.078 · 9'-0" · 14'-0"

SECTION - A A

Part No. A1-1 · Elev. 94.5 · 12" STEP SPACING · 9'-11½" · 4'-6" R · EL. FLOW LINE = 80.259 · 2'-6" · 2'-0" · 12"

SECTION - C.C.C.

14'-0" · 7'-0" · 7'-0" · 18" · 12" · EL. 93.0 · EL. 85.0 · EL. 81.0

SECTION - E.E.

YARD LEVEL EL. 95.0 · 18" · 12" · EL. 85.0 · EL. 83.0 · EL. 81.0

SECTION - D.D.D.

2"x4" · 2"x6" · 2"x10" · 13½" · 4'-6" R · 2"x6" · 2"x10" · 2"x6" WEDGE · 2'-9" · 2'-0"

CENTER SECTION FOR MAIN SEWER

68 - 1" DIA HOLES · 1½" R · 1½" DIA · 8 HOLES · 16 HOLES · 2'-0" DIA. 20 HOLES · 2'-7½" DIA. 24 HOLES EQUALLY SPACED · 3'-3½" DIA.

MAN HOLE COVER
STEEL - MARK D
5 REQD.

3-10" Dia. · 8R/8S · Core 4-1½" Holes

16-1½" CORED HOLES EQUALLY SPACED BUT OMITTED OPPOSITE RIBS AS SHOWN · 3'-5½" DIA. · 3'-4 DIA. · 3'-0 DIA. · 4'-6" DIA. · 9" · 3" · 1¼" · 2½" · 4" · 1½" · 11½" · 24 SEED HOLES EQUALLY SPACED

MAN HOLE COVER F
CAST IRON - PA A1-1
5 REQD.

4" SQ BARS 18" LONG SPACED ABT 12" CTS CRS

3'-0" · 2'-4" R · 18" R · 6'-3" R · 10" · 6" R

SECTION - B B

FOR GEN PLAN OF SEWERS SEE MAP LAYOUT SHEET 3 DRWG A-4215

POWER PLANT SERVICES
OPEN HEARTH PLANT
MAIN SEWER
SECTIONS AND DETAILS
O.H. INSTALLATION

GEW · CLR
B. mill 10 · A-4215