CURB INLET & MANHOLE NO.2

LEGEND	DIMENSIONS
L	6'-6"
W	7'-6"
H	6'-8"

BILL OF MATERIALS

BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	#4	12	7'-0"
A1	#5	10	5'-10"
A2	#5	4	7'-0"
A3	#3	7	3'-4"
A4	#3	7	2'-0"
A5	#5	2	5'-4"
A6	#5	2	7'-0"
B	#4	12	7'-0"
C	#4	56	7'-0"
V	#4	13	5'-6"
V1	#4	35	6'-3"
TOTAL REINFORCING			698 LBS.
CONCRETE			6.4 C.Y.

LOCATIONS

STA. 00+80.10, LINE NO. 1+
℄ STA. 51+50.00, 37.00' RT.
TOP ELEV. 113.35 FLOOR ELEV. 107.35
(IN = 107.86 (N), (OUT = 107.56 (E)

CURB INLET & MANHOLE NO.3

LEGEND	DIMENSIONS
L	6'-6"
W	7'-6"
H	5'-8"

BILL OF MATERIALS

BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	#4	12	7'-0"
A1	#5	10	5'-10"
A2	#5	4	7'-0"
A3	#3	7	3'-4"
A4	#3	7	2'-0"
A5	#5	2	5'-4"
A6	#5	2	7'-0"
B	#4	12	7'-0"
C	#4	48	7'-0"
V	#4	13	4'-6"
V1	#4	35	5'-3"
TOTAL REINFORCING			628 LBS.
CONCRETE			5.8 C.Y.

LOCATIONS

STA. 1+34.10, LINE NO. 1+
℄ STA. 51+50.00, 37.00' LT.
TOP ELEV. 113.35 FLOOR ELEV. 108.35
(OUT = 108.53 (S)

CURB INLET & MANHOLE NO.6

LEGEND	DIMENSIONS
L	6'-6"
W	7'-6"
H	6'-2"

BILL OF MATERIALS

BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	#4	12	7'-0"
A1	#5	10	5'-10"
A2	#5	4	7'-0"
A3	#3	7	3'-4"
A4	#3	7	2'-0"
A5	#5	2	5'-4"
A6	#5	2	7'-0"
B	#4	12	7'-0"
C	#4	52	7'-0"
V	#4	13	5'-11"
V1	#4	35	5'-9"
TOTAL REINFORCING			664 LBS.
CONCRETE			6.1 C.Y.

LOCATIONS

STA. 2+34.80, LINE NO. 2+
℄ WESTBOUND STA. 56+35.00, 37.00' LT.
TOP ELEV. 112.35 FLOOR ELEV. 106.93
(OUT = 107.12 (S)

CURB INLET & MANHOLE NO.7

LEGEND	DIMENSIONS
L	6'-6"
W	7'-6"
H	9'-2"

BILL OF MATERIALS

BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	#4	12	7'-0"
A1	#5	10	5'-10"
A2	#5	4	7'-0"
A3	#3	7	3'-4"
A4	#3	7	2'-0"
A5	#5	2	5'-4"
A6	#5	2	7'-0"
B	#4	12	7'-0"
C	#4	76	7'-0"
V	#4	13	8'-2"
V1	#4	35	8'-9"
TOTAL REINFORCING			873 LBS.
CONCRETE			8.1 C.Y.

LOCATIONS

STA. 00+43.70, LINE NO. 3+
℄ EAST BOUND STA. 58+35.00, 37.00' RT.
TOP ELEV. 112.35 FLOOR ELEV. 103.93
(OUT = 104.12 (N)

CURB INLET & MANHOLE NO.9

LEGEND	DIMENSIONS
L	6'-6"
W	7'-6"
H	6'-2"

BILL OF MATERIALS

BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	#4	12	7'-0"
A1	#5	10	5'-10"
A2	#5	4	7'-0"
A3	#3	7	3'-4"
A4	#3	7	2'-0"
A5	#5	2	5'-4"
A6	#5	2	7'-0"
B	#4	12	7'-0"
C	#4	52	7'-0"
V	#4	13	5'-11"
V1	#4	35	5'-9"
TOTAL REINFORCING			664 LBS.
CONCRETE			6.1 C.Y.

LOCATIONS

STA. 0+75.50, LINE NO. 4+
℄ WESTBOUND STA. 61+10.00, 37.00' LT.
TOP ELEV. 112.34 FLOOR ELEV. 106.90
(OUT = 107.10 (SW)

CURB INLET & MANHOLE NO.10

LEGEND	DIMENSIONS
L	6'-6"
W	7'-6"
H	6'-8"

BILL OF MATERIALS

BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	#4	12	7'-0"
A1	#5	10	5'-10"
A2	#5	4	7'-0"
A3	#3	7	3'-4"
A4	#3	7	2'-0"
A5	#5	2	5'-4"
A6	#5	2	7'-0"
B	#4	12	7'-0"
C	#4	56	7'-0"
V	#4	13	5'-6"
V1	#4	35	6'-3"
TOTAL REINFORCING			698 LBS.
CONCRETE			6.4 C.Y.

LOCATIONS

STA. 00+57.90 LINE NO. 5+
℄ EASTBOUND STA. 60+25.00, 37.00' RT.
TOP ELEV. 111.91 FLOOR ELEV. 105.91
(IN = 106.42 (S), (OUT = 106.21 (N)

CURB INLET & MANHOLE NO.13

LEGEND	DIMENSIONS
L	6'-6"
W	7'-6"
H	7'-8"

BILL OF MATERIALS

BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	#4	12	7'-0"
A1	#5	10	5'-10"
A2	#5	4	7'-0"
A3	#3	7	3'-4"
A4	#3	7	2'-0"
A5	#5	2	5'-4"
A6	#5	2	7'-0"
B	#4	12	7'-0"
C	#4	72	7'-0"
V	#4	13	6'-7"
V1	#4	35	7'-3"
TOTAL REINFORCING			805 LBS.
CONCRETE			7.1 C.Y.

LOCATIONS

STA. 00+18.70, LINE NO. 6+
℄ STA. 66+60.00, 37.00' LT.
TOP ELEV. 113.16 FLOOR ELEV. 106.16
(IN = 106.76 (N) (IN = 108.76 (E)
(OUT = 108.41 (S)

CURB INLET & MANHOLE NO.14

LEGEND	DIMENSIONS
L	6'-6"
W	7'-6"
H	6'-11"

BILL OF MATERIALS

BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	#4	12	7'-0"
A1	#5	10	5'-10"
A2	#5	4	7'-0"
A3	#3	7	3'-4"
A4	#3	7	2'-0"
A5	#5	2	5'-4"
A6	#5	2	7'-0"
B	#4	12	7'-0"
C	#4	58	7'-0"
V	#4	13	5'-10"
V1	#4	35	6'-6"
TOTAL REINFORCING			707 LBS.
CONCRETE			6.6 C.Y.

LOCATIONS

STA. 0+92.70, LINE NO. 6+
℄ STA. 66+60.00, 37.00' LT.
TOP ELEV. 113.16 FLOOR ELEV. 106.91
(IN = 107.37 (E), (OUT = 107.12 (S)

CURB INLET & MANHOLE NO.15

LEGEND	DIMENSIONS
L	6'-6"
W	7'-10"
H	5'-11"

BILL OF MATERIALS

BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	#4	12	7'-0"
A1	#5	10	5'-10"
A2	#5	4	7'-0"
A3	#3	7	3'-4"
A4	#3	7	2'-0"
A5	#5	2	5'-4"
A6	#5	2	7'-0"
B	#4	12	7'-0"
C	#4	48	7'-0"
V	#4	13	4'-10"
V1	#4	35	5'-6"
TOTAL REINFORCING			637 LBS.
CONCRETE			6.0 C.Y.

LOCATIONS

STA. 1+87.40, LINE NO. 6+
℄ STA. 67+60.00, 37.00' LT.
TOP ELEV. 112.76 FLOOR ELEV. 107.51
(IN = 107.87 (E), (OUT = 107.72 (W)

CURB INLET & MANHOLE NO.16

LEGEND	DIMENSIONS
L	6'-6"
W	7'-6"
H	4'-8"

BILL OF MATERIALS

BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	#4	12	7'-0"
A1	#5	10	5'-10"
A2	#5	4	7'-0"
A3	#3	7	3'-4"
A4	#3	7	2'-0"
A5	#5	2	5'-4"
A6	#5	2	7'-0"
B	#4	12	7'-0"
C	#4	40	7'-0"
V	#4	13	3'-6"
V1	#4	35	4'-3"
TOTAL REINFORCING			559 LBS.
CONCRETE			5.1 C.Y.

LOCATIONS

STA. 3+29.80, LINE NO. 6+
℄ STA. 69+12.50, 37.00' LT.
TOP ELEV. 112.14 FLOOR ELEV. 108.14
OUT = 108.35 (W)

CURB INLET & MANHOLE NO.18

LEGEND	DIMENSIONS
L	6'-6"
W	7'-6"
H	3'-11"

BILL OF MATERIALS

BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	#4	12	7'-0"
A1	#5	10	5'-10"
A2	#5	4	7'-0"
A3	#3	7	3'-4"
A4	#3	7	2'-0"
A5	#5	2	5'-4"
A6	#5	2	7'-0"
B	#4	12	7'-0"
C	#4	36	7'-0"
V	#4	13	2'-9"
V1	#4	35	3'-6"
TOTAL REINFORCING			516 LBS.
CONCRETE			4.6 C.Y.

LOCATIONS

STA. 0+14.70, LINE NO. 7+
℄ EASTBOUND STA. 69+12.50, 37.00' RT.
TOP ELEV. 112.14 FLOOR ELEV. 108.89
(OUT = 109.06 (S)

CURB INLET & MANHOLE NO.20

LEGEND	DIMENSIONS
L	6'-6"
W	7'-6"
H	5'-11"

BILL OF MATERIALS

BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	#4	12	7'-0"
A1	#5	10	5'-10"
A2	#5	4	7'-0"
A3	#3	7	3'-4"
A4	#3	7	2'-0"
A5	#5	2	5'-4"
A6	#5	2	7'-0"
B	#4	12	7'-0"
C	#4	48	7'-0"
V	#4	13	4'-10"
V1	#4	35	5'-6"
TOTAL REINFORCING			637 LBS.
CONCRETE			5.6 C.Y.

LOCATIONS

STA. 0+50.00, LINE NO. 8+
℄ E.O.P. STA. 49+75.33, 5.00' LT.
TOP ELEV. 113.75 FLOOR ELEV. 108.50
(IN = 108.81(NW) , (OUT = 109.75 (NE)

CURB INLET & MANHOLE NO.22

LEGEND	DIMENSIONS
L	7'-4"
W	7'-6"
H	4'-5"

BILL OF MATERIALS

BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	#4	12	7'-0"
A1	#5	10	5'-10"
A2	#5	4	7'-0"
A3	#3	7	3'-4"
A4	#3	7	2'-0"
A5	#5	2	5'-4"
A6	#5	2	7'-0"
B	#4	12	7'-0"
C	#4	36	7'-0"
V	#4	13	3'-3"
V1	#4	35	4'-0"
TOTAL REINFORCING			532 LBS.
CONCRETE			5.0 C.Y.

LOCATIONS

STA. 2+34.40, LINE NO. 8+
℄ WESTBOUND STA. 71+00.00, 37.00' LT.
TOP ELEV. 112.90 FLOOR ELEV. 109.32
(OUT = 109.51 (NE)

CURB INLET & MANHOLE NO.26

LEGEND	DIMENSIONS
L	6'-6"
W	7'-6"
H	5'-5"

BILL OF MATERIALS

BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	#4	12	7'-0"
A1	#5	10	5'-10"
A2	#5	4	7'-0"
A3	#3	7	3'-4"
A4	#3	7	2'-0"
A5	#5	2	5'-4"
A6	#5	2	7'-0"
B	#4	12	7'-0"
C	#4	44	7'-0"
V	#4	13	4'-4"
V1	#4	35	5'-0"
TOTAL REINFORCING			602 LBS.
CONCRETE			5.6 C.Y.

LOCATIONS

STA. 0+77.70, LINE NO. 10+
℄ STA. 77+86.50, 44.98' LT.
TOP ELEV. 112.22 FLOOR ELEV. 107.50
(IN = 107.68 (SW), (OUT = 107.67 (NE)

CURB INLET & MANHOLE NO.27

LEGEND	DIMENSIONS
L	6'-6"
W	7'-6"
H	5'-3"

BILL OF MATERIALS

BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	#4	12	7'-0"
A1	#5	10	5'-10"
A2	#5	4	7'-0"
A3	#3	7	3'-4"
A4	#3	7	2'-0"
A5	#5	2	5'-4"
A6	#5	2	7'-0"
B	#4	12	7'-0"
C	#4	44	7'-0"
V	#4	13	4'-2"
V1	#4	35	4'-10"
TOTAL REINFORCING			597 LBS.
CONCRETE			5.5 C.Y.

LOCATIONS

STA. 1+57.00, LINE NO. 10+
℄ STA. 77+88.00, 37.00' RT.
TOP ELEV. 112.35 FLOOR ELEV. 107.77

CURB INLET & MANHOLE NO.21

LEGEND	DIMENSIONS
L	11'-4"
W	7'-6"
H	5'-8"

BILL OF MATERIALS

BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	#4	12	11'-0"
A1	#5	15	5'-10"
A2	#5	4	11'-0"
A3	#3	10	3'-4"
A4	#3	10	2'-0"
A5	#5	2	8'-0"
A6	#5	2	8'-0"
B	#4	20	7'-0"
C	#4	48	11'-0"
V	#4	20	4'-6"
V1	#4	44	5'-3"
TOTAL REINFORCING			939 LBS.
CONCRETE			8.3 C.Y.

LOCATIONS

STA. 1+60.80, LINE NO. 8+
℄ STA. 49+00.00, 21.75' RT.
TOP ELEV. 113.87 FLOOR ELEV. 108.87
(IN = 109.22 (SW), (OUT = 109.16 (SE)

REV.	DATE	DESCRIPTION

HELLMUTH, OBATA & KASSEBAUM, INC.
DALLAS, TEXAS

PROFESSIONAL ENGINEERING
CONSULTANTS, P.A.
WICHITA, KANSAS

BRAD J. GOLDBERG
DALLAS, TEXAS

MUSEUM DISTRICT ROADWAY AND PEDESTRIAN IMPROVEMENTS
WICHITA, KANSAS

REINFORCING & CONCRETE FOR INLETS & MANHOLES

PROJECT NO.	ISSUE DATE	SCALE	SHEET
	11 JULY 1997		U10

DRAWING NAME: 32-92005 INLET/MH SCHED
LOCATION: D4 #30
CENTER COORDINATES:
ROTATION ANGLE:
DATE LAST MODIFIED ON: 1/20/95
BRENT REINSBERG