

DRAWING NAME: 32-52005 INLET/MH SCHED  
 LOCATION: 04 430  
 CENTER COORDINATES:  
 DATE LAST WORKED ON: 1/20/85  
 BRENT BENSENC

MANHOLE NO. 1				
LEGEND		DIMENSIONS		
L		7'-0"		
W		5'-6"		
H		12'-6"		
HT		3'-3"		
BILL OF MATERIALS				
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS	
C	#4	56	5'-2"	
C1	#4	56	6'-8"	
C2	#4	56	4'-0"	
D	#4	28	3'-0"	
F	#4	6	10'-8"	
F1	#4	8	9'-2"	
F2	#4	8	5'-2"	
F3	#4	6	6'-8"	
S	#4	12	6'-8"	
S1	#4	16	5'-2"	
S2	#4	4	5'-0"	
V	#4	56	11'-4"	
W	#4	12	6'-0"	
LOCATIONS				
NUMBER	STATION	LOCATION	SIDE	
1	52+10.00	41.00'	RT.	
TOTAL REINFORCING		1389 LBS.		
CONCRETE		9.1 C.Y.		

MANHOLE NO. 8				
LEGEND		DIMENSIONS		
L		7'-0"		
W		7'-0"		
H		10'-0"		
HT		2'-8"		
BILL OF MATERIALS				
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS	
C	#4	44	6'-8"	
C1	#4	44	6'-8"	
C2	#4	44	4'-0"	
D	#4	32	3'-0"	
F	#4	8	10'-8"	
F1	#4	8	10'-8"	
F2	#4	8	6'-8"	
F3	#4	8	6'-8"	
S	#4	16	6'-8"	
S1	#4	16	6'-8"	
S2	#4	4	5'-0"	
V	#4	64	8'-10"	
W	#4	16	6'-0"	
LOCATIONS				
NUMBER	STATION	LOCATION	SIDE	
8	60+72.00	2.00'	RT.	
TOTAL REINFORCING		1356 LBS.		
CONCRETE		8.9 C.Y.		

* MANHOLE NO. 5/4A				
LEGEND		DIMENSIONS		
L		5'-6"		
W		5'-6"		
H		8'-0"		
HT		3'-6" / 2'-0"		
BILL OF MATERIALS				
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS	
C	#4	32	5'-2"	
C1	#4	32	5'-2"	
C2	#4	32	4'-0"	
D	#4	24	3'-0"	
F	#4	6	9'-2"	
F1	#4	6	9'-2"	
F2	#4	6	5'-2"	
F3	#4	6	5'-2"	
S	#4	12	5'-2"	
S1	#4	12	5'-2"	
S2	#4	4	4'-0"	
V	#4	48	6'-10"	
W	#4	12	4'-0"	
LOCATIONS				
NUMBER	STATION	LOCATION	SIDE	
5	58+50.00	5.00'	RT.	
4A	57+83.80	12.33'	RL	
TOTAL REINFORCING		729 LBS.		
CONCRETE		5.3 C.Y.		

\* TOP ELEV. 112.80 WITH BEEHIVE GRATE IN MANHOLE RING.

** MANHOLE NO. 28				
LEGEND		DIMENSIONS		
L		4'-6"		
W		6'-0"		
H		6'-6"		
HT		4'-6"		
BILL OF MATERIALS				
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS	
C	#4	24	5'-8"	
C1	#4	24	4'-2"	
C2	#4	24	4'-0"	
D	#4	20	3'-0"	
F	#4	12	8'-2"	
F1	#4	9	9'-8"	
F2	#4	9	5'-8"	
F3	#4	12	4'-4"	
S	#4	8	4'-2"	
S1	#4	6	5'-8"	
S2	#4	4	4'-0"	
V	#4	40	5'-8"	
W	#4	12	4'-0"	
LOCATIONS				
NUMBER	STATION	LOCATION	SIDE	
28	62+48.00	61.00'	RT.	
TOTAL REINFORCING		682 LBS.		
CONCRETE		4.1 C.Y.		

\*\* EXISTING AREA INLET CONVERTED TO MANHOLE (REDUCE HT IF DESIRABLE TO BURY MANHOLE RIM.)

MANHOLE NO. 12				
LEGEND		DIMENSIONS		
L		6'-0"		
W		6'-0"		
H		6'-10"		
HT		1'-7"		
BILL OF MATERIALS				
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS	
C	#4	28	5'-8"	
C1	#4	28	5'-8"	
C2	#4	28	4'-0"	
D	#4	24	3'-0"	
F	#4	12	9'-8"	
F1	#4	12	9'-8"	
F2	#4	12	5'-8"	
F3	#4	12	5'-8"	
S	#4	16	5'-8"	
S1	#4	16	5'-8"	
S2	#4	4	4'-0"	
V	#4	48	5'-8"	
W	#4	12	4'-0"	
LOCATIONS				
NUMBER	STATION	LOCATION	SIDE	
12	66+57.50	55.50'	RT.	
TOTAL REINFORCING		926 LBS.		
CONCRETE		5.3 C.Y.		

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  
                                  17 JULY 1987  
 SCALE      SHEET  
                                  U/7