

April 13, 2011

**163rd Street (Old Y Highway) -
M-58 Highway to Markey Parkway
City project No. 442-5411-495-7112
Federal project No. STP-3400 (421)**

ADDENDUM NO. 3

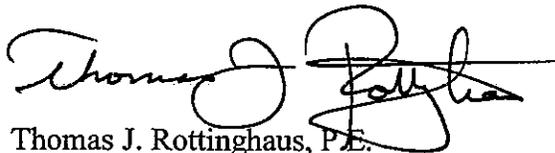
CONTRACT BIDDERS:

Enclosed is **ADDENDUM NO. 3** to the above referenced contract documents. Please attach this **ADDENDUM NO. 3** to your bid proposal inside the front cover. Note that the "Acknowledgement" form must be completed.

Bidders that do not submit a complete response will have your bid rejected. You must fill out all documents, insurance, and bid bonds. Do not leave a blank signature line, quantity, line item price, etc. Your bids, cost per line item, and totals must add up correctly. **Return the whole Project Manual.** Bids may not be withdrawn for 90 days after bids are opened. The bidder shall be responsible for actual delivery of the bid proposal during business hours. It shall not be sufficient to show that a proposal was dispatched in time to be received before scheduled closing time for receipt of proposal.

Sincerely,

HNTB CORPORATION



Thomas J. Rottinghaus, P.E.
Project Manager
Enclosures

Cc: Ed Ieans, P.E. – City of Belton

**163rd Street (Old Y Highway) -
M-58 Highway to Markey Parkway
City project No. 442-5411-495-7112
Federal project No. STP-3400 (421)**

**April 13, 2011
Addendum No. 3**

TO ALL PROSPECTIVE BIDDERS:

The Contract Documents are hereby amended by the following modifications:

1. CONTRACT DOCUMENTS:

BID FORM / UNIT PRICES

- Revised the Bid Item Name and Quantity for Bid Item #76.
- Added Bid Item #158.

2. PLANS:

- Sheet 2 Revised the Bid Item Name and Quantity for Bid Item #76.
- Sheet 2 Added Bid Item #158.
- Sheets 30 Revise General Notes #12 as follows:

12" Ductile Iron Pipe (Sanitary) shall be class 52 epoxy lined "(Super Coat)" ductile iron pipe. Ductile Iron Pipe (Sanitary) shall be wrapped with polyethylene. Polyethylene to be subsidiary to "12" Ductile Iron Pipe (Sanitary)".

The Pre-bid Meeting Minutes shall be clarified as follows:

Q: Recycled asphalt allowed?

A: Yes.

Clarification: Only allowed as per the guidelines in Specification 2205.3.C

ATTACHMENTS

- Bid Form / Unit Prices
- General Notes & Recapitulation of Quantities Sheet 2
- Manhole Details Sheet 30

ACKNOWLEDGEMENT

Each bidder shall acknowledge receipt of this **Addendum No. 3** of 163rd Street (Old Y Highway) - M-58 Highway to Markey Parkway, City project No. 442-5411-495-7112, Federal project No. STP-3400 (421) by his/her signature affixed hereto, and shall attach this Addendum to the original bid proposal.

CERTIFICATION BY BIDDER

SIGNATURE _____

TITLE _____

COMPANY _____

DATE _____

Bidder: _____



BID FORM (Addendum No.3)

Contract Number: 442-5411-495-7112

Project Title: 163rd Street (old Y Highway) – M-58 Highway to Markey Parkway

1. The undersigned Bidder, having examined the Bidding Documents, related documents and the Site of the Work, and being familiar with all the conditions affecting the construction of the proposed Work, including Laws and Regulations and the availability of labor, materials and equipment, agrees, if this Bid is selected by OWNER, to enter into an Agreement with OWNER using the form included in the Contract Documents to furnish all labor, materials, equipment and services necessary for the proper completion of the Work in accordance with the Contract Documents, at the price(s) stated below, which stated sum(s) include(s) all fees and other costs applicable thereto.

2. The Bid Price(s) shall be shown in both words and figures. In the event of discrepancy between the words and numeric figures, the words shall govern.

TOTAL BASE BID PRICE IN NUMERIC FIGURES \$ _____

TOTAL BASE BID PRICE IN WORDS _____

3. Form 00412 – Unit Prices. This form must be completed and returned with this Bid.

4. The undersigned Bidder has given OWNER’s Project Manager written notice of all conflicts, errors or discrepancies that it has discovered in the Bidding and Contract Documents and the written resolution thereof by the Project Manager or by the DESIGN PROFESSIONAL is acceptable to Bidder.

5. The undersigned Bidder agrees that this Bid shall remain subject to selection by OWNER, and may not be withdrawn for ninety (90) days after the day Bids are opened.

6. The undersigned Bidder certifies that this Bid contains no modifications, deviations, riders or qualifications.

Bidder: _____

7. The undersigned Bidder acknowledges receipt of the following addenda listed by number and date appearing on each addendum:

Addendum No.	Dated	Addendum No.	Dated	Addendum No.	Dated
()	()	()	()	()	()
()	()	()	()	()	()
()	()	()	()	()	()

(Submit Bid security with Bid.)

Business Entity Type:

- Missouri Corporation
- Foreign Corporation
- Fictitious Name Registration
- Sole Proprietor
- Limited Liability Company
- Partnership
- Joint Adventure (Joint Venture)
- Other: _____
(Specify)

Legal name and address of Bidder:

Telephone No. _____

Facsimile No: _____

E-Mail Address: _____

Federal Identification Number _____

I hereby certify that I have authority to execute this document on behalf of Bidder, person, firm, partnership, corporation or association submitting Bid.

By: _____
(Signature)

(Print Name)

Title: _____

Date: _____

(Attach corporate seal if applicable)

Bidder: _____



UNIT PRICES (Addendum No. 3)

Project Number: 442-5411-495-7112

Project Title: 163rd Street (old Y Highway) – M-58 Highway to Markey Parkway

NOTE: IN THE EVENT OF DISCREPANCY, UNIT PRICE SHALL GOVERN.

Item No.	Unit	Quantity	Item Description:	Unit Price	Extension
1	L.S.	1	Mobilization		
2	L.S.	1	Clearing and Grubbing		
3	L.S.	1	Demolition and Removal		
4	C.Y.	14,725	Unclassified Excavation		
5	C.Y.	12,732	Embankment		
6	C.Y.	1,993	Waste		
7	S.Y.	22,266	2" APWA Type III Asphalt Surface		
8	S.Y.	40	8" APWA Type I Asphalt Base (Wedge Under Curb)		
9	S.Y.	22,227	10" APWA Type I Asphalt Base		
10	S.Y.	25,901	8" Fly Ash Treated Subgrade (15%)		
11	S.Y.	164	4" Portland Cement Concrete Pavement		
12	S.Y.	128	4" MoDOT Type 5 Aggregate Base		
13	S.Y.	1,783	8" Concrete Driveway		
14	L.F.	9,798	Type CG-1 Curb and Gutter		
15	L.F.	653.1	Type C Curb and Gutter		
16	L.F.	51.1	Type DC Curb		

Bidder: _____

17	EA.	6	Concrete Median Nose		
18	S.F.	12,290	Colored Stamped Concrete		
19	EA.	15	6' x 4' Curb Inlet		
20	EA.	3	6' x 5' Curb Inlet		
21	EA.	2	8' x 4' Curb Inlet		
22	EA.	2	8' x 5' Curb Inlet		
23	EA.	1	4' x 4' Standard Junction Box		
24	L.F.	1,056	15" RCP Storm Sewer		
25	L.F.	321	18" RCP Storm Sewer		
26	L.F.	798	24" RCP Storm Sewer		
27	L.F.	118	30" RCP Storm Sewer		
28	L.F.	320	36" RCP Storm Sewer		
29	L.F.	168	2-6' x 6' RCB w/Wingwall		
30	L.F.	77	Handrail		
31	S.Y.	61	Riprap (6")		
32	S.Y.	71	Riprap (24")		
33	EA.	3	Sanitary Manhole Adjustments		
34	L.F.	27	8" Ductile Iron Pipe		
35	L.F.	27	Concrete Encasement		
36	L.F.	298	Underdrain Pipe		
37	S.Y.	1,562	Blanket Underdrain		
38	S.F.	10,405	6" Concrete Sidewalk		
39	S.F.	20,807	6" Portland Cement Concrete Bike and Hike Path		

Bidder: _____

40	S.F.	2,630	6" Concrete Sidewalk Ramps		
41	TONS	1,530	Temporary Surfacing (Asphalt)		
42	EA	29	Construction Signs		
43	EA	133	Channelizers		
44	EA	8	Type III Moveable Barricades		
45	LF	2,266	Temporary Traffic Barrier, Contractor Furnished/Retained		
46	LF	2,033	Relocating Temporary Traffic Barrier		
47	LF	150	Temporary 24" CMP Storm Sewer		
48	LF	2,111	Temporary Ditch		
49	EA	2	Changeable Message Sign, Contractor Furnished/Retained		
50	LF	6,840	Preformed Removable Marking Tape, 4" White		
51	LF	9,027	Preformed Removable Marking Tape, 4" Yellow		
52	LF	4,709	4" White Pavement Marking Paint		
53	LF	4,538	4" Yellow Pavement Marking Paint		
54	AC.	5	Seeding		
55	S.Y.	5,404	Sodding (Fescue)		
56	C.Y.	4,599	Topsoil		
57	S.Y.	489	Temporary Construction Entrance		
58	S.Y.	3,246	Erosion Control Blanket		
59	L.F.	3,658	Silt Fence		
60	EA.	28.8	Rock Barrier		
61	EA.	23	Inlet Protection		
62	C.Y.	423	Sediment Removal		

Bidder: _____

63	L.F.	6,600	Pavement Marking (Thermoplastic) (White) (4")		
64	L.F.	1,069	Pavement Marking (Thermoplastic) (White) (6")		
65	L.F.	351	Pavement Marking (Thermoplastic) (White) (24")		
66	EA.	29	Pavement Marking Symbol (Preformed Thermoplastic) (White) (Left)		
67	EA.	19	Pavement Marking Symbol (Preformed Thermoplastic) (White) (Right)		
68	EA.	3	Pavement Marking Symbol (Preformed Thermoplastic) (White) (Only)		
69	EA.	6	Deciduous Trees - 2" Cal		
70	EA.	156	Shrubs - 3 - 5 gal.		
71	S.Y.	862	Sodding (Buffalo Grass)		
72	C.Y.	101	Bed Preparation		
73	S.F.	121.75	Permanent Signing		
74	EA.	14	Sign Posts		
75	EA.	5	Connection to Existing Water Mains		
76	L.F.	1,498	12" Ductile Iron Pipe (Water)		
77	L.F.	193	3/4" Type K Copper Pipe		
78	EA.	2	8" Gate Valve/Valve Box		
79	EA.	8	12" Gate Valve/Valve Box		
80	L.F.	4	16" Gate Valve/Valve Box		
81	L.F.	141	3" Steel Casing		
82	L.F.	447	20" Steel Casing		
83	EA.	2	12"X12"X8" Tee		
84	EA.	2	12"X12"X12" Tee		
85	EA.	2	16"X16"X12" Tee		

Bidder: _____

86	EA.	4	12" 45° Bend		
87	EA.	1	12" Air Relief Valve		
88	EA.	2	3/4" Waterline Tap		
89	EA.	2	3/4" Meter/Meter Pit		
90	EA.	2	3/4" Backflow Preventer		
91	EA.	2	3/4" Manual Drain Valve		
92	EA.	2	3/4" Quick Coupler/Valve Box		
93	EA.	2	Fire Hydrant Assembly		
			LIGHTING, CONDUIT, & WIRE		
94	L.F.	4,050	CONDUIT, 2 IN. RIGID, IN TRENCH		
95	L.F.	40	CONDUIT, 2 IN. RIGID, EXTERNAL ON STRUCTURE		
96	EA.	4	PULL BOX, PREFORMED CLASS 1		
97	EA.	2	PREFORMED TRANSFORMER PAD, INSTALL (KCPL)		
98	EA.	18	SCREW IN POLE FOUNDATION, INSTALL (KCPL)		
99	EA.	2	CONDUIT PEDESTAL, INSTALL (KCPL)		
			School / City / Signal INTERCONNECTS		
100	EA.	7	PULL BOX, PREFORMED CLASS 2		
101	EA.	1	PULL BOX, PREFORMED CLASS 5		
102	L.F.	2,712	CONDUIT, 2 IN., TRENCH		
103	L.F.	150	CONDUIT, 2 IN., PUSHED		
104	EA.	20	SPLICE KIT, FIBER		
105	EA.	22	6' TEL-A-MARKER BURIED CABLE WARING POST		
106	EA.	8	Set Handhole - Grass area for School dist. & City		

Bidder: _____

107	EA.	5	Set Handhole - Grass area for Traffic Interconnect		
108	L.F.	5,870	CONDUIT, 1.25 IN., HDPE, TRENCH		
109	L.F.	50	CONDUIT, 1.25 IN., HDPE, PUSHED		
110	L.F.	2,090	TRACER WIRE - 22 GAUGE, 2 PAIR, SHIELDED DB CABLE		
111	L.F.	10,000	1.25 IN. HDPE SDR11 WITH TAPE		
112	L.F.	2,904	CABLE, 14 AWG 1 CONDUCTOR, INTERCONNECT TRACER		
113	L.F.	2,830	Pull/Blow Cable 2 - 48 Strand FOC's in Separate innerducts		
114	L.F.	2,830	Pull/Blow Cable 1 - 24 Strand FOC's (MoDot)		
115	EA.	7	FIBER OPTIC ENCASUREMENT, 20 LINEAR FEET		
116	EA.	22	PLACE CABLE WARNING MARKERS		
117	EA.	192	Splice fiber (color to color) School & City Only		
118	L.F.	9,832	FIBER OPTIC CABLE, 24 - FIBER, 18 SINGLE MODE, 6 MULTIMODE		
119	L.F.	6,323	FIBER OPTIC CABLE, 48 SINGLE MODE LOOSE TUBE 0.4/.3 dB/KM		
120	EA.	60	CONNECTOR, FIBER, TYPE ST		
121	EA.	350	FIBER CABLE PREP EXISTING SPLICE		
122	EA.	250	FIBER CABLE PREP NEW SPLICE		
123	EA.	96	OTDR TESTING		
124	EA.	2	LS SPLICE CASE LARGE		
125	EA.	8	FT SPLICE TRAY		
			Signal Conduits and Pull Boxes		
126	L.F.	75	CONDUIT, 2 IN., TRENCH		
127	L.F.	82	CONDUIT, 3 IN., TRENCH		
128	L.F.	745	CONDUIT, 4 IN., TRENCH		

Bidder: _____

129	EA.	15	PULL BOX, PREFORMED CLASS 2		
130	EA.	4	PULL BOX, PREFORMED CLASS 5		
			TRAFFIC SIGNAL INTERSECTION		
131	EA.	4	BRACKET ARM, 12 FT. OR 3.65 M		
132	EA.	4	LUMINAIRE, 250 WATT HIGH PRESSURE SODIUM		
133	C.Y.	4	CLASS B CONCRETE (MISC)		
134	EA.	8	SIGNAL HEAD, TYPE 1S, PEDESTRIAN		
135	EA.	2	SIGNAL HEAD, TYPE 3S		
136	EA.	2	SIGNAL HEAD, TYPE 5S		
137	EA.	10	SIGNAL HEAD, TYPE 3B		
138	EA.	2	SIGNAL HEAD, TYPE 5B		
139	EA.	1	CONTROLLER ASSEMBLY HOUSING, NEMA TS2 CONTROLLER		
140	EA.	8	DETECTOR, PUSHBUTTON		
141	EA.	1	VIDEO DETECTION SYSTEM		
142	L.F.	440	CABLE, 10 AWG 1 CONDUCTOR, POLE AND BRACKET		
143	L.F.	183	CABLE, 2 AWG 1 CONDUCTOR, POWER		
144	L.F.	1,284	CABLE, 8 AWG 1 CONDUCTOR, POWER		
145	L.F.	72	CABLE, 16 AWG 2 CONDUCTOR		
146	L.F.	80	CABLE, 16 AWG 5 CONDUCTOR		
147	L.F.	3,850	CABLE, 16 AWG 7 CONDUCTOR		
148	L.F.	263	FIBER OPTIC CABLE, 24 - FIBER, 18 SINGLE MODE, 6 MULTIMODE		
149	L.F.	62	FIBER OPTIC CABLE, 12 - FIBER, 6 SINGLE MODE, 6 MULTIMODE		
150	EA.	1	POWER SUPPLY ASSEMBLY, TYPE-2 WITH 120V		

Bidder: _____

151	EA.	3	POST, TYPE CL, 52 FT. ARM		
152	EA.	1	POST, TYPE CL, LONGEST ARM 58 FT.		
153	EA.	4	DETECTOR, OPTICOM		
154	L.F.	855	OPTICOM CABLE		
155	L.F.	251	CABLE, 14 AWG 1 CONDUCTOR, INTERCONNECT TRACER		
156	S.F.	63	TYPE SHR2L-1 SIGN		
157	L.S.	1	Construction Staking		
158	L.F.	539	12" Ductile Iron Pipe (Sanitary)		
Total Unit Prices: (LAST PAGE ONLY)				TOTAL	

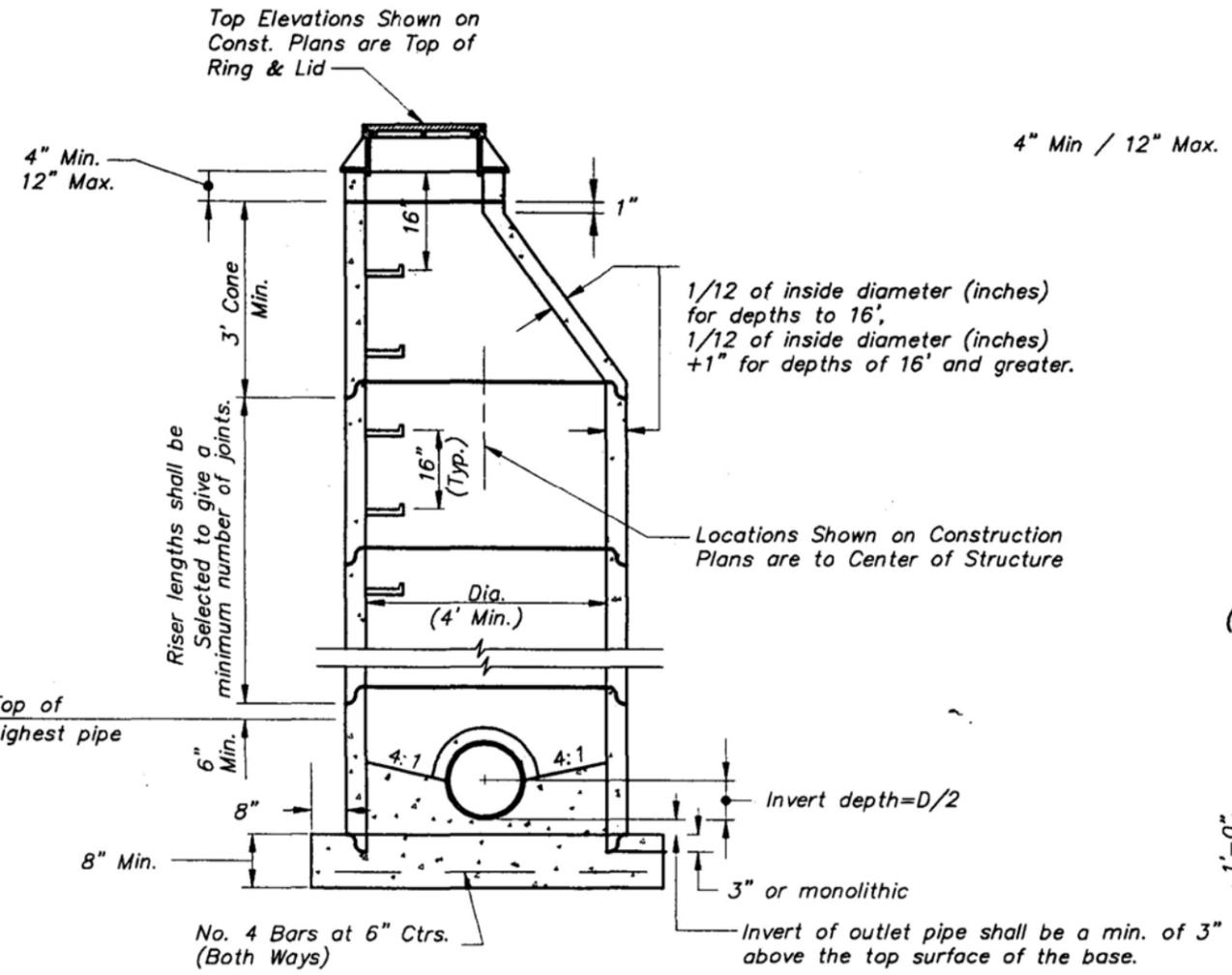
Note: May be printed, for manual fill-in, or filled in on electronic excel spreadsheet



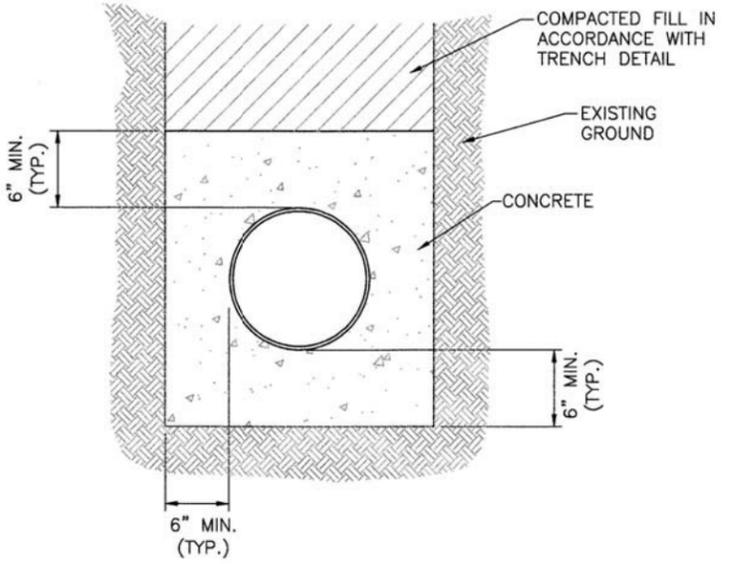
NO.	DATE	REVISIONS	APPD.
1	4/13/91	Addendum #3 - Revise Note 12	
2			
3			
4			

APPROVED	DESIGNED	QUANTITIES
DETAILED	DESIGN CK.	QUANTITIES
TRACED	DESIGN CK.	QUANTITIES
QUANTITIES	DESIGN CK.	QUANTITIES

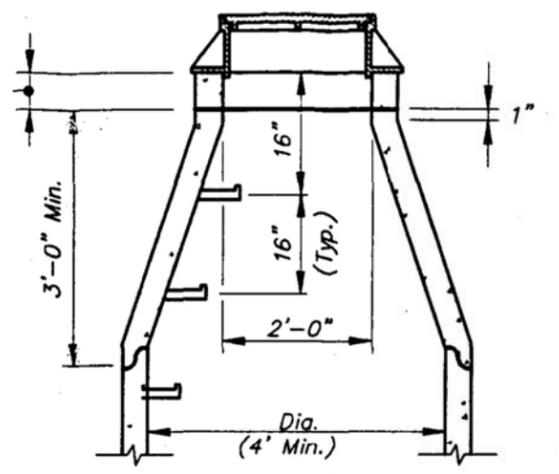
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By: borntreger Plot Scale: 2,000,000,000,000 Pen Tables: \\vpw00\Jobs\46005\Highway\Library\plotpen\pLhp.en
Design: \\vpw00\Jobs\46005\CD\Details\y_manhole.dgn



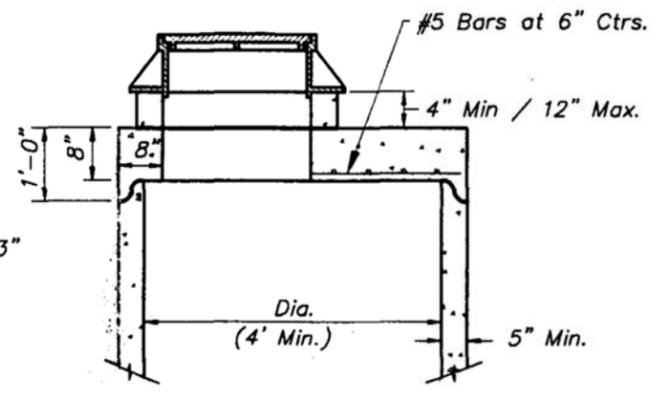
STANDARD PRECAST MANHOLE (ECCENTRIC CONE)



CONCRETE ENCASEMENT DETAIL
NOT TO SCALE



STANDARD PRECAST MANHOLE (CONCENTRIC CONE)
(See Eccentric Cone For Other Details)



STANDARD PRECAST MANHOLE (SHALLOW TYPE)
(See Eccentric Cone For Other Details)

GENERAL NOTES:

- All manholes are to be precast concrete and of Eccentric Cone type unless otherwise specified.
- Manhole top adjustments shall be accomplished by the use of concrete adjustment rings.
- Top of manhole casting shall be set flush and on same slope as finished surface or as directed by the Engineer.
- Reinforcement in all sections shall equal or exceed A.S.T.M. C-478 specifications.
- The engineer shall designate modifications for manholes with special designs.
- The inside diameter of the manhole shall be 4'-0" for pipe diameters from 12" thru 24", 5'-0" for pipe diameters from 27" thru 36", and 6'-0" for pipe diameters 42" thru 48".
- Clearance Tolerance of Pipe Openings: The Maximum Allowable Pipe Opening on a Horizontal Axis Shall be the Outside Diameter of the Pipe Plus 12". The Maximum Allowable Pipe Opening on Vertical Axis Shall be the Outside Diameter Plus 8". The Minimum Clearance Between the Outside Surface of an Installed pipe and the Concrete of the Manhole Shall be 2".
- Installation of Pipe Openings: All required pipe openings shall be plant cast in manhole units. Field alterations of openings will be permitted provided walls are scored with a masonry saw to a depth sufficient to sever reinforcing steel. A chipping hammer may then be used to remove the concrete. Minimum distance between any two adjacent pipes shall be 4".
- No direct payment for shaping floor or connecting pipes as shown on plans.
- Ring & Cover to be Heavy Duty ring & cover as shown on Page 29.
- 12" Ductile Iron Pipe (Sanitary) shall be class 52 epoxy lined "Super Coat" ductile iron pipe. Ductile Iron Pipe (Sanitary) shall be wrapped with polyethylene. Polyethylene to be Subsidiary to "12" Ductile Iron Pipe (Sanitary)".
- All concrete encased sanitary sewers will be replaced with class 52 epoxy lined "Super Coat" ductile iron pipe. DIP shall be wrapped with polyethylene - See water line detail. Polyethylene to be Subsidiary to "Concrete Encasement".
- Connection to existing sewers at DIP shall be made with Fernco Brand fittings or approved equal.
- Storm Sewer lids shall say "City of Belton Storm". Sanitary Sewer manholes shall say "City of Belton Sewer".
- Two beads of 1" engineer approved mastic should be used between concrete manhole sections.



AMERICAN PUBLIC WORKS ASSOCIATION	
APWA	KANSAS CITY METROPOLITAN CHAPTER
MANHOLE DETAILS	STANDARD DRAWING NUMBER MH - 1
	ADOPTED: APRIL 17, 1996