A d d e n d u m

Iowa Department of Transportation
Office of Contracts

Date of Letting: July 17, 2012
Date of Addendum: July 16, 2012

B.O.	Proposal ID	Proposal Work Type	County	Project Number	Addendum
105	52-0806-306-A	PCC PAVEMENT - GRADE & REPLACE	JOHNSON	IM-080-6(276)244--13-52 IM-080-6(278)244--13-52 IM-080-6(306)244--13-52 IM-080-6(319)244--13-52	17JUL105.A05

Notice: Only the bid proposal holders receive this addendum and responsibility for notifying any potential subcontractors or suppliers remains with the proposal holder.

Make the following change to IM-080-6(306)244--13-52, plan sheet M.1:

Replace plan sheet M.1 with attached plan sheet M.1.

Make the following change to IM-080-6(306)244--13-52, plan sheet M.3:

Replace plan sheet M.3 with attached plan sheet M.3.

STORM SEWER

* Bid Item
** For SW-545

For bedding and backfill purposes under Primary roads, use material complying with Article 4120.04 (Class A Crushed Stone) of the Standard Specifications for all bedding and backfill. Place and compact the material according to Article 2435.03, A and Article 2552.03, E (Class I materials).

INTAKES AND UTILITY ACCESSES

No.	Location Station and Offset	*Type or Standard Road Plan	Form Grade Elev.	Bottom Well Elev.	Extension Length** FT	Notes
1	17+10.0, 14.0'LT	SW-546	755.8	751		
2	16+25.0, 14.0'LT	SW-546	754.2	749.15		
3	117+50.0, 14.5'RT	SW-508	755.5	750.71		
4	116+36.0, 24.5'RT	SW-510	753.2	748.11		
5	14+70.0, 14.0'LT	SW-508	750.3	745.56		
6	114+78.0, 24.7'RT	SW-510	749.3	744.24		
7	114+75.0, 52.0'LT	RF-3(15")	744.5	744.09		(1)
10	20+13.0, 14.0'LT	SW-508	757.4	752.55		
12	21+51.0, 36.6'LT	SW-508	755.2	750.15		
13	23+10.0, 44.1'RT	RF-3(24")	747.4			(1)
14	23+10.0, 36.6'LT	SW-508	752.7	746.2		
15	23+10.0, 119.7'LT	RF-3(24")	746.34			(1)
16	24+74.3, 35.0'LT	SW-510	749.8	746.05		
17	26+00.0, 15.6'LT	SW-508	748	743.2		
18	26+00.0, 35.0'LT	SW-401(48")	748.9	742.73		
19	26+00.0, 112.0'LT	RF-3(15")	744	742.54		
20	27+00.0, 15.6'LT	SW-508	746.2	741.43		
22	28+00.0, 15.6'LT	SW-508	744.4	739.43		
24	29+00.0, 15.6'LT	SW-508	742.6	737.42		
25	29+00.0, 84.0'LT	RF-3(15")	736.88			
34	12+99, 38.2'LT	SW-401	744	739.27		(6), 48"
36	12+65, 31.0'LT	RF-3(15")	738.82			
98	4+22.0, 21.9' LT	SW-512(24")	699.41	696.94		(2), Type 4B Casting
100	7+05.0, 24'LT	SW-512(24")	712.39	709.5		Type 4B Casting
t102	5+90.4, 23.3'LT	RF-21				(4)
102	5+90.4,23.3'LT	SW-512(24")	706.13	703.63		(5), Type 4B Casting

BID ITEMS:

Aprons, Concrete, 15 In. Dia.	**4**	**Each**
Aprons, Concrete, 24 In. Dia.	**2**	**Each**
MH, Storm Sewer, SW-401, 48 In.	**2**	**Each**
Intake, SW-508	**9**	**Each**
Intake, SW-510	**3**	**Each**
Intake, SW-512, 24 In.	**3**	**Each**
Intake, SW-546	**2**	**Each**

NOTES:
(1) Form grade of the apron shall match the invert of the pipe.
(2) Remove existing intake for detour pavement. Cap 12 inch pipe per RF-21 for duration of project. Install new intake after detour pavement is removed.
(3) Match existing flow lines at structure t102. RF-21 tee section and concrete pipe cap included in length of pipe bid for P-100
(4) Remove existing grate intake for detour pavement, replace with RF-21 15-inch tee and concrete pipe cap. 15-inch tee shall be included in length of pipe bid for P-100
(5) Remove tee section and install new intake after detour pavement is removed.
(6) See sheet M.11 for Continuous Trench Drain details.
(7) Trench drain slope shall match pavement slope.

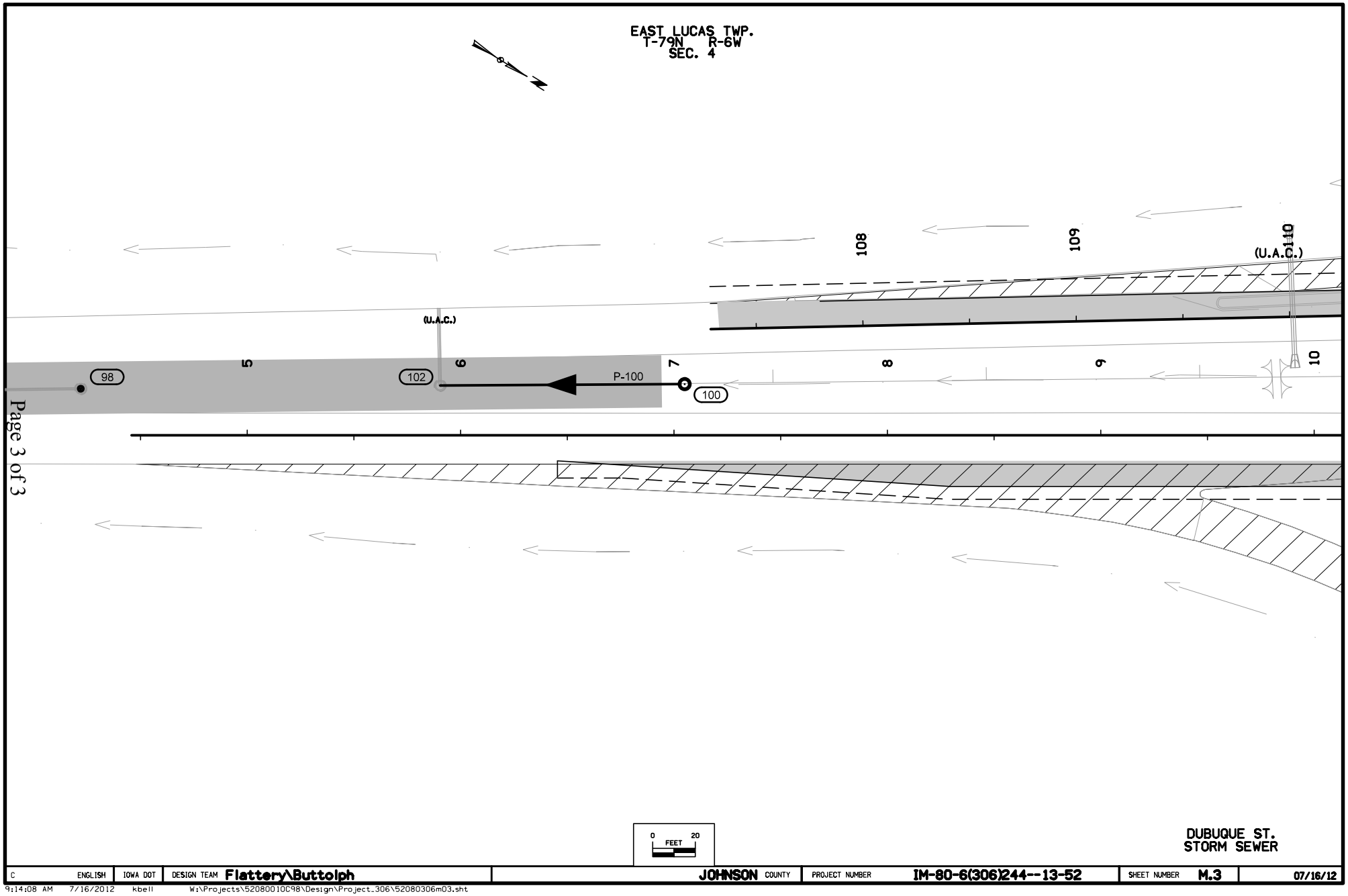
PIPES

Design Length, Slope, and Flowlines are calculated from inside wall to inside wall along CL of pipe. An additional 6 ft length is added to Design Length to account for estimated length to center of structures.

Line Number	Intake/Utility Access No. From	To	Class 'D'	Pipe Diameter IN	Bid* Length FT	Design Length FT	Slope %	Flow Lines: Inlet Elevation	Flow Lines: Outlet Elevation	Flow Lines: Other Elevation	Pipe Profile Sheet No.	Notes
P-1	1	2	2000	15	82	78	2.01	751.52	749.95		M.8	
P-2	2	4	2000	15	27	22.69	4.57	749.95	748.91		M.8	
P-3	3	4	2000	15	113	108.46	2.12	751.21	748.91		M.9	
P-4	4	6	2000	15	154	149.95	2.58	748.91	748.04		M.9	
P-5	5	6	2000	15	24	19.13	5.33	746.06	745.04		M.8	
P-6	6	7	2000	15	67	64.74	1	744.74	744.09		M.9	Trenchless
P-10	10	11	2000	15	138	134	1.57	753.05	750.95		M.9	
P-12	12	14	2000	15	154	150	1.47	750.65	748.45		M.9	
P-13	13	14	2000	24	83	81	0.5	747.4	747		M.9	
P-14	14	15	2000	24	75	73	0.5	746.7	746.34		M.9	
Trench2	---	16	(6)		100	100	(7)					
P-16	16	18	2000	15	120	115.53	1.67	746.55	744.62		M.10	
P-17	17	18	2000	15	18	13.37	1	743.7	743.53		M.10	
P-18	18	19	2000	15	71	68.92	1	743.23	742.54		M.10	
P-20	20	22	2000	15	100	96	1.78	741.93	740.23		M.10	
P-22	22	24	2000	15	100	96	1.78	739.93	738.22		M.10	
P-24	24	25	2000	15	61	58.3	1.78	737.92	736.88		M.10	
Trench1	---	34	(6)		100	100	(7)					
eP-100	e100	Out		15				704.127	UAC			For Information Only
P-100	100	102t	2000	15	115	113	5.22	710	704.13		M.8	(3),(4)

BID ITEMS:

SS Gravity Main, Trenched, 15 In.	**1277**	**LF**
SS Gravity Main, Trenched, 24 In.	**158**	**LF**
SS Gravity Main, Trenchless, 15 In.	**67**	**LF**
Continuous Trench Drain	**200**	**LF**



C	ENGLISH	IOWA DOT	DESIGN TEAM Flattery\Buttolph	JOHNSON COUNTY	PROJECT NUMBER IM-80-6(306)244--13-52	SHEET NUMBER M.3	07/16/12

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