



Item No	Station	Removal		Type	Size	Excav. Cu. Yds.	Cast I.P. Lin. Ft.	Conc. 1.5% Cu. Yds.	Reinf. Steel Lbs.	Inlets (6-6) (8-8)	Work Required
		Type	Size								
1-C	281+89	Corr. I.P.	12"x60"	60							
2-C	284+92	Corr. I.P.	12"x90"	90							
3-C	289+40	Corr. I.P.	24"x50"	50	Cast I.P.	24"x50"	6	2.8	64		Remove existing 24" Pipe. Build 51d. 24"x50" C.I.P. Culv. with 51d. Headwalls Rt. & Lt.
4-C	295+00	Cast I.P.	12"x46"		Cast I.P.	12"x46"	8	4.6	4.0		Build 51d. 12"x46" Cast I.P. Culv. Hw. R.F.L.
5-C	306+29	Cast I.P.	12"x66"		Cast I.P.	12"x66"	11	5.9	2		Build 51d. 12"x66" Cast I.P. Culv. I.B. R.F.L. Leave 12" V.P. outlet to sewer to L.
TOTALS				150	50		25	96	4.1	104	

No	Station	Kind
1	289+28	10" elm 17'R
2	289+86	14" M. 19'L
3	289+62	12" M. 18'R
4	289+85	28" elm 18'R
5	290+56	14" beech 20'R
6	290+02	16" W. cherry 21'L
7	290+81	15" elm 23'L
8	291+36	24" M. 16'L
9	291+01	14" M. 18'R
10	291+36	28" beech 22'R
11	293+35	30" basswood 16.5'R
12	293+80	24" M. 13'R
13	294+13	14" pepperage 15'R
14	294+43	18" elm 12'R
15	294+78	14" ironwood 17'R
TOTAL = 15		

Item No	Station	Pipe Lin. Ft.	Remarks
1-D	306+29-324	306+29-220-L	135' Connect out to existing I.B.
TOTAL		135'	

Note - All pipe shall have cemented joints where same are within 25' of trees or be otherwise directed by the engineer.

- B.M. #31 Sta. 281+12 Spike in side of 10" M. 50' to right of & Elev. = 714.59
- B.M. #32 Sta. 289+63 Spike in root 24" elm 30' to left of & Elev. = 710.84
- B.M. #33 Sta. 294+21 Spike in root 28" basswood 54' to left of & Elev. = 710.51
- B.M. #34 Sta. 298+38 north cap bolt to hydrant 21' to right of & Elev. = 709.06
- B.M. #35 Sta. 305+86 X on N.E. pier to Mid. Moor Sign 60' to left of & Elev. = 703.38

