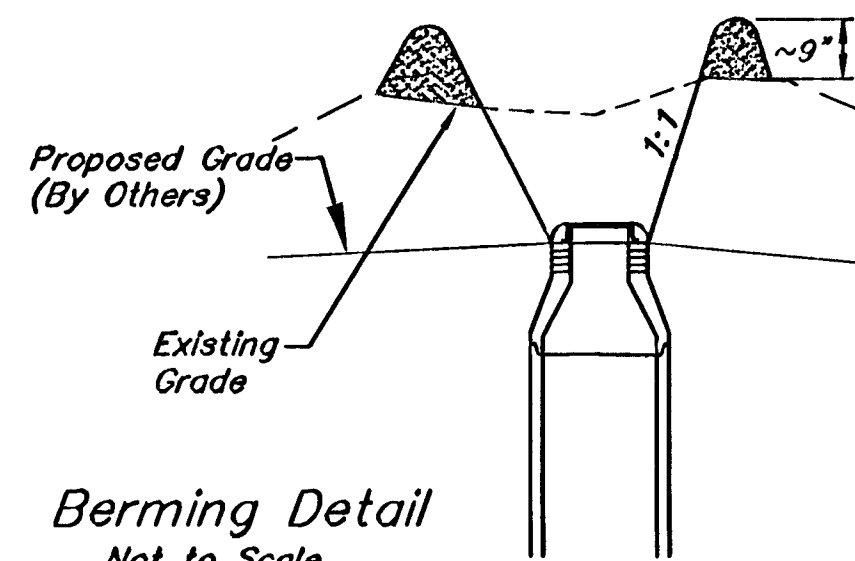


#1 City of Wichita Bench
Mark at Webb Road and 37th
Street North, Northwest corner
of intersection. 53.00 Ft.
North of center line and 38.00
Ft. West of center line.
Elev. = 1414.92 M.S.L.
Elev. = 227.52 City Datum

**#2 Railroad Spike Set In The
South Face of Power Pole,
80.60' West and 7.13 North of
Northwest Corner of Lot 6,
Comatara Industrial Park 4th
Addition, Wichita, Sedgwick
County, Kansas.
Elev. = 1424.69 M.S.L.
Elev. = 237.29 City Datum**

Contractor to grade at 1:1 slope around manholes. Cost of dirt, labor, equipment, etc. to be incidental to cost of manhole.



Sta 3+34.8, Line 4
Construct 15" Nyloplast inlet.
Top Elev. = 239.20 ✓
10" Stub (W)
Install Sediment Barrier.

Scale: 1" = 20' Horizontal
1" = 5' Vertical
• = Iron

Comotara
Industrial
Park Fourth
Addition

Lot 30

194.15'

LINE 4

Lot 31

Sta 1+98.8, Line 4
Construct std. 2'x2' drop inlet.
Top Elev. = 238.80
10" Stub (W) 8.75
Install Sediment Barrier.

Sta 2+67.0, Line 4
Construct 15" Nyloplast Inlet.
Top Elev. = 238.80
10" Stub (W)
Install Sediment Barrier.

Sta 3+98.8, Line 4
Construct 15" Nytoplast inlet.
Top Elev. = 238.80 ✓
10" Stub (W)
Install Sediment Barrier.

Sta 4+62.8, End Line 4
Construct 15" Nytoplast inlet.
Top Elev. = 238.80 ✓
10" Stub (W)
Install Sediment Barrier.

Sta 0+00, Begin Line 4
Construct std. 2'x4' drop
inlet over existing 24" RCP.
Top Elev. = 236.00-
Install Sediment Barrier.

CAUTION!
Ex. 8" SS
Crossing

Sta 0+00, Begin Line 4
Construct std. 2'x4' drop
inlet over existing 24" RC
Pipe. Top Elev. = 236.00
Install Sediment Barrier.

Sta 1+98.8, Line 4
Construct sta 2x2" drop inlet.
Top Elev = 238.80 - 8.75
10" Stub (W)
Install Sediment Barrier.

Sta 2+67.0, Line 4
Coastguard 15" Nyloplast inlet
Top Elev. = 238.89
10" Stub (W) ~~5~~ 7.5
In-Street Sediment Barrier

Sta 3+34.8, Line 4
Construct 75" Nyloplast inlet
Top Elev = 288.20
10" Stub (W) $\swarrow$
Install Sediment Barrier.

Sta 34+98.8, Line 4
Construct 75" Nyoplast inlet
Top Elev. = 238.80 —
10" Stub (W)
Install Sediment Barrier.

Sta 4+62.8, End Line 4
Construct 175" Nyloplast inlet
Top Elev. = 238.80
10" Stub (W)
Install Sediment Barrier.

CAUTION!
Ex 8" SS
Near DEPT.
NOT FIELD
VERIFIED.

198.8 L.F. 15th RCP @ 1.3532

5.06
235.19 = Flow Out (S) (15")
235.71 = Flow to PW (10")

235-55	Flow Out (S) (15")
235-97	Flow In (W) (10")
235-80	

6-23
238-12 = Flow Out (S) (12")
236-29 = Flow In (W) (10")

236-46 $\frac{1}{2}$ Flow Out (S) (12")
 236-63 $\frac{1}{2}$ Flow In (W) (10")

236.80 = Flow Out (S) (12.4%)
236.97 = Flow In (W) (10%)
7.1%

232.06	=	Flow Out (W)
232.50	=	Flow In (N)
0+00		

23378 = Flow	0+50
--------------	------

1+00	233.85 = Flow
------	---------------

1+50	234.53 = Flow
------	---------------

1+98	235.79 = Flow Out (\$)
5.04	235.79 = Flow In (\$)

NE-4

235-49 = Flow

2+

2470	5. 55	Flow Out (S)
	235.55	
	235.97	Flow In (W) (T)
	235.80	

235.96	=	Flow
3+00		

6.03	
236.72	= Flow Out (S)
236.29	= Flow In (W)

3+50	236.20 = Flow
------	---------------

	Flow Out (S)	Flow In (W)
3+98.8	236.46	236.63

236-73 = Flow

236-80	=	Flow Out (S)	(10)
236-97	=	Flow In (W)	(7.1#)

ENGINE
PROJECT
1701 P
REVISION
9-28
Extended
Comota

 Baughman	MICHAELIS WAREHOUSE LINE 4												
	STORM WATER SEWER IMPROVEMENTS												
Baughman Company, P.A. 3115 Ella St. Wilkes, NC 27171 P: 316.2627171 F: 316.2621049 ENGINEERING SURVEYING PLANNING LANDSCAPE ARCHITECTURE													
PROJECT NUMBER 1701 FFS (607861)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">DESIGN</td> <td style="width: 50%;">DRAWN</td> </tr> <tr> <td style="text-align: center;">LU</td> <td style="text-align: center;">TIMS /</td> </tr> <tr> <td style="text-align: center;">APPROVED</td> <td style="text-align: center;">DATE</td> </tr> <tr> <td style="text-align: center;">LU</td> <td style="text-align: center;">09/06</td> </tr> <tr> <td colspan="2" style="padding: 5px;"> SCALE Noted </td> </tr> <tr> <td colspan="2" style="padding: 5px;"> SHEET 5R OF 10 </td> </tr> </table>	DESIGN	DRAWN	LU	TIMS /	APPROVED	DATE	LU	09/06	SCALE Noted		SHEET 5R OF 10	
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REVISIONS 9-23-06 Extended Line 4	TJW												
Contract: Michaelis Warehouse SWS1													