



B.M. - Spike in S.E. Root of Large Maple at Old Cabin Site. 100' ± Left of Sta. 235+50  
Elevation 666.806

NOTE: SEE CROSS SECTIONS FOR LOCATION, GRADE, AND TYPICAL SECTION OF INTERCEPTING DRAIN

Ref. No.	Station	Side	I-4 Paved Gutter, Type #3	
	From To		Lin. Ft.	
I-P	228+65	228+75	Lt.	32
<b>TOTAL</b>				<b>32</b>

Ref. No.	Station	Side	Excavation Cu. Yds.	Deduct. Cu. Yds.	Aggregate Cu. Yds.	Apron Type #1 or #2
I-A	227+66	Rt.	88.0	16.0	30.0	#2
<b>TOTALS</b>			<b>88.0</b>	<b>16.0</b>	<b>30.0</b>	

Ref. No.	Station	Side	Item I-4 6" Pipe Lin. Ft.	Item I-4 6" Outlet Pipe Lin. Ft.	Item I-5 6" - 45° Elbow	Specials
I-L	226+00	237+25	Lt.	1122	18	2
I-L	226+25	237+25	Rt.	1098	18	1
<b>TOTALS</b>			<b>2220</b>	<b>36</b>	<b>3</b>	

Ref. No.	Station	Side	Item I-4 6" Pipe Lin. Ft.	Item I-4 6" Outlet Pipe Lin. Ft.	Item I-5 6" Tee	Item I-5 6" - 45° Elbow	
I-D	237+00	237+60	Rt.	134	12	2	1
<b>TOTALS</b>			<b>134</b>	<b>12</b>	<b>2</b>	<b>1</b>	

Ref. No.	Station	Side	I-15 Guard Rails Lin. Ft.	
I-G	226+00	227+26	Rt.	126.0
I-G	237+32	239+00	Lt.	168
I-G	237+65	239+00	Rt.	136.5
I-G	226+00	229+25	Lt.	392.5
<b>TOTAL</b>				<b>823.0</b>

Ref. No.	Station	Side	Excavation for Structures Cu. Yds.	Reinforcing Steel Cu. Yds.	Concrete for Structures Cu. Yds.
I-4	200		2.1	0.7	2.0
I-5	228+75		3.7	1.0	2.6
I-5	232+50		12.1	0.6	2.0
I-5	237+50		17.9	2.3	6.6
<b>TOTALS</b>			<b>38.2</b>	<b>4.6</b>	<b>17.2</b>

EXCAVATION	101,770	CU. YDS.
EMBANKMENT	30,702	CU. YDS.
EMBANKMENT + 15%	35,307	CU. YDS.

Ref. No.	Station	Side	From To	12" Under Pav't	15" Under Pav't	18" Under Pav't	12" Under Pav't	15" Under Pav't	18" Under Pav't	Excavation for Structures Cu. Yds.	Reinforcing Steel Cu. Yds.	Concrete for Structures Cu. Yds.	Location of Structure
I-5	226+00	Lt.	301										229+00
I-5	228+75	Lt.	64										228+75
I-5	232+50	Lt.	322										232+50
I-5	237+50	Lt.	102										237+50
I-5	239+00	Lt.	29										239+00
I-5	237+25	Lt.	33										237+25
I-5	237+60	Rt.	138										237+60
<b>TOTALS</b>			<b>638</b>	<b>29</b>	<b>378</b>	<b>51</b>	<b>46</b>	<b>7</b>	<b>1</b>	<b>10</b>	<b>17.9</b>	<b>2.3</b>	<b>66</b>

PLAN AND PROFILE STA. 226+00 TO STA. 239+00