

**RECAPITULATION OF QUANTITIES-ENTIRE PROJECT**

LUMP SUM BID ITEM	QUANTITY	UNIT
<b>ROADWAY ITEMS</b>		
Pavement Removal	15,553	S.Y.
Common Excavation	31,107	C.Y.
Compacted Fill	2,779	C.Y.
Select Soil	1,150	C.Y.
A.C. Pavement 7" (5" Bit. Base)	30,015	S.Y.
5" Asphalt Pavement (3" Bit. Base)	60	S.Y.
Milling 2"	8,152	S.Y.
A. C. Surface Course, 2"	8,152	S.Y.
Concrete Pavement, 9" (Reinf.) (AE)	579	S.Y.
RCVG Pavement, 8"	885	S.Y.
Reinforced Crushed Rock Base (8")	35,174	S.Y.
Reinforced Crushed Rock Base (7")	928	S.Y.
Reinforced Crushed Rock Base (6")	557	S.Y.
Reinforced Crushed Rock Base (5")	105	S.Y.
Aggregate Surfacing (AS-1), 2"	5,078	S.Y.
Aggregate Base (AB-3), 3"	5,078	S.Y.
Curb and Gutter, Combined (Type I, II)(AE)	9,840	L.F.
Curb and Gutter, Combined (Type III)(AE)	4,265	L.F.
Concrete Median Nose (AE)	9	Each
Wheelchair Ramps	12	Each
Brick Paver Crosswalk	677	S.F.
Median Pavers	1,659	S.F.
Modular Block Retaining Wall	85	S.F. FACE
Fire Hydrant Assembly Adjustment	1	Each
Fire Hydrant Assembly Relocation	6	Each
Valve Box Adjustment	10	Each
Air Release Valve Relocation	1	Each
4" PVC Irrigation Sleeve	192	L.F.
Remove and Replace Mailbox	4	Each
Type I Curb Inlet, 5' Opening	1	Each
Type I Curb Inlet, 10' Opening	10	Each
Type I Curb Inlet, 15' opening	7	Each
Inlet Hook-up	18	Each
Driveway Grated Inlet, Double	2	Each
Drop Inlet, 2' x 4'	1	Each
Shallow Manhole (Type P), 5' Dia.	1	Each
Shallow Manhole (Type P), 6' Dia.	2	Each
SWS, CMP, 15"	60	L.F.
SWS, RCP, 18"	1,982	L.F.
SWS, RCP, 24"	423	L.F.
SWS, RCPHE, 30" x 19"	173	L.F.
SWS, RCPHE, 34" x 22"	81	L.F.
SWS, RCP, 30"	580	L.F.
SWS, RCPHE, 38" x 24"	533	L.F.
SWS, RCP, 36"	253	L.F.
SWS, RCP, 42"	155	L.F.
SWS, RCPHE, 53" x 34"	82	L.F.
SWS, RC End Section, 24"	1	Each
SWS, RCHE End Section, 30" x 19" (Remove & Reset)	6	Each
SWS, RCHE End Section, 34" x 22" (Remove & Reset)	4	Each
SWS, RC End Section, 53" x 34"	1	Each
Sand Backfill, Jetted and Vibrated	4,198	L.F.
Light Stone Rip-Rap, 18"	23	S.Y.
Concrete Gutter Flume (AE)	2	Each
Concrete Outlet Flume (AE)	1	Each
Concrete Ditch Lining (AE)	30	S.Y.
Transport of Salvaged Materials	1	Lump Sum
<b>MISCELLANEOUS ITEMS</b>		
Clearing and Grubbing	1	Lump Sum
Removal of Existing Structures	1	Lump Sum
Site Restoration	1	Lump Sum
Field Office and Laboratory (Type A)	1	Each
Mobilization	1	Lump Sum
<b>SEEDING AND SODDING ITEMS</b>		
Seeding	1	Lump Sum
Sodding	1	Lump Sum
<b>ROADSIDE IMPROVEMENT ITEMS</b>		
Red Ash "Urbanite" (2" cal.)	16	Each
Columnar Zelkova (2" cal.)	14	Each
Caddo Sugar Maple (2" cal.)	4	Each
Hedge Maple (2" cal.)	4	Each
Shantung Maple (1-1/2" cal.)	9	Each
Shumard Maple (2" cal.)	4	Each
Swamp White Oak (2" cal.)	1	Each
Tatarian Maple (1-1/2" cal.)	12	Each
Canaertii Juniper	18	Each
<b>TRAFFIC SIGNAL ITEMS</b>		
Traffic Signal Installation	1	Lump Sum
<b>PAVEMENT MARKING ITEMS</b>		
Pavement Marking	1	Lump Sum
<b>SIGNING ITEMS</b>		
Traffic Signing	1	Lump Sum
Street Name Signing	1	Lump Sum
<b>TRAFFIC CONTROL ITEMS</b>		
Traffic Control	1	Lump Sum

**RECAPITULATION OF QUANTITIES-ENTIRE PROJECT**

MEASURED QUANTITY BID ITEMS	QUANTITY	UNIT
<b>ROADWAY ITEMS</b>		
Sidewalk, Driveway and Parking Lot Removal	25,505	S.F.
Driveway Concrete Pavement, 8" (Reinf.)(AE)	6,546	S.F.
Sidewalk Construction, 4" (AE)	48,960	S.F.
Protection Curb, 8"	30	L.F.
Permanent Pavement Patch	35	S.Y.
<b>MISCELLANEOUS ITEMS</b>		
Large Tree Removal	92	Each
Small Tree Removal	131	Each
<b>TEMPORARY PROJECT WATER POLLUTION CONTROL ITEMS</b>		
Erosion Control BMP (Back of Curb Protection)	13,090	L.F.
Erosion Control BMP (Curb Inlet Protection)	18	Each
Erosion Control BMP (Area Inlet Protection)	1	Each
Erosion Control BMP (Stabilized Entrance)	3	Each
Erosion Control BMP (Ditch Check Protection)	7	Each
<b>TRAFFIC CONTROL</b>		
Portable Changeable Electronic Message Sign	60	Days

FOR BMP SUMMARY OF QUANTITIES SEE SHEET NO. 70  
 FOR TRAFFIC SIGNAL SUMMARY OF QUANTITIES SEE SHT. NO. 81  
 FOR PAVEMENT MARKING SUMMARY OF QUANTITIES SEE SHT. NO. 88  
 FOR SIGNING SUMMARY OF QUANTITIES SEE SHT. NO. 89 & 90

**RECAPITULATION OF QUANTITIES-OCA# 766235 ONLY**

BID ITEM (LUMP SUM)	QUANTITY	UNIT
<b>ROADWAY ITEMS</b>		
Pavement Removal	40	S.Y.
Excavation	883	C.Y.
Compacted Fill	661	C.Y.
A.C. Pavment 7" (5" Bit. Base)	647	S.Y.
5" Asphalt Pavement (3" Bit. Base)	846	S.Y.
Milling 2"	4,227	S.Y.
A.C. Surface Course, 2"	4,227	S.Y.
Reinforced Crushed Rock Base (8")	713	S.Y.
Reinforced Crushed Rock Base (5")	1,015	S.Y.
Fire Hydrant Assembly Relocation	1	Each
16" Steel Casing Pipe	80	L.F.
SWS, RCPHE, 38" x 24"	268	L.F.
SWS, RCHE End Section, 38" x 24"	8	Each
Concrete Ditch Lining (AE)	808	S.Y.
<b>MISCELLANEOUS ITEMS</b>		
Removal of Existing Structures	1	Lump Sum
Site Restoration	1	Lump Sum
<b>SEEDING AND SODDING ITEMS</b>		
Seeding	1	Lump Sum
<b>PAVEMENT MARKING ITEMS</b>		
Pavement Marking	1	Lump Sum
<b>SIGNING ITEMS</b>		
Traffic Signing	1	Lump Sum
<b>TRAFFIC CONTROL ITEMS</b>		
Traffic Control	1	Lump Sum
<b>MEASURED QUANTITY BID ITEMS</b>		
<b>ROADWAY ITEMS</b>		
Sidewalk, Driveway and Parking Lot Removal	1,889	S.Y.
Driveway Concrete Pavement, 8" (Reinf.)(AE)	8,282	S.F.
Sidewalk Construction, 4" (AE)	218	S.F.
<b>TEMPORARY PROJECT WATER POLLUTION CONTROL ITEMS</b>		
Erosion Control BMP (Silt Barrier)	1,647	L.F.



**37TH STREET IMPROVEMENTS FROM MAIZE ROAD TO TYLER ROAD**

<b>RECAPITULATION OF QUANTITIES</b>
SHEET TITLE
472-84693
PROJECT NUMBER

DESIGN BY
DRAWN BY
CHECKED BY

ISSUED
March 25, 2009
REVISED

SHEET NO.
68 of 133