LAKE 283-(6.61-6.94)
LAKE COUNTY

LAKE ERIE

End Project Sta 125+00

Stump Area

Ditch

Stump Area

Ditch

Stump Area

New Pavement Code 6201

New Pavement Code 6201

Proposed EASTLAKE Relocation

WILLOUGHBY

CITY OF EASTLAKE

CITY OF WILLOUGHBY

Proposed Creek Relocation See Sheet No 27

Creek

See Sheet No 27

Bench Mark

House

Start Sheet

End New Pavement Code 6201

Widen & Resurface

Const. Back St. 125+99.44
Const. Ahead St. 126+00.00

Deflection L's 15' Chords
① 0°-00'-36"
② 0°-02'-24"
③ 0°-05'-24"
④ 0°-09'-36"
⑤ 0°-15'-00"
⑥ 0°-21'-36"
⑦ 0°-29'-24"
⑧ 0°-38'-24"
⑨ 0°-48'-36"
⑩ 1°-00'-00"

R/W ℄ CONSTRUCTION ℄
D. of C = 4°
R = 1432.40
Δ = 40°43'-50"
Tc = 531.717
Cc = 996.962
Lc = 1018.21
Ts = 694.11
Es = 128.71

Deflection L's 15' Chords:
① 0°-00'-36"
② 0°-02'-24"
③ 0°-05'-24"
④ 0°-09'-36"
⑤ 0°-15'-00"
⑥ 0°-21'-36"
⑦ 0°-29'-24"
⑧ 0°-38'-24"
⑨ 0°-48'-36"
⑩ 1°-00'-00"

R/W ℄ R=1909.81 Δ=3° L=100.00 C=99.99 T=50.00

Construction Spiral: Ds=3° P=0.65' K=74.99 Xc=149.96 Yc=2.62 LT=100.01 ST=50.01 Lc=149.98

R/W P.C.C. & Const S.C. Sta 111+71.67

R/W P.C.C. & Const S.C. Sta 110+71.67

Construction Spiral: Ds=3° P=0.65' K=74.99 Xc=149.96 Yc=2.62 LT=100.01 ST=50.01 Lc=149.98

R/W P.T. Sta. 122+95.94

Const S.T. Sta. 123+45.94

R/W ℄ R=1909.81 Δ=3° L=100.00 C=99.99 T=50.00

Const. T.S. Sta 110+21.67

Const. T.S. Sta 110+71.67

Gr. = 2.00%

Gr. = 1.38%

Gr. = 0.80%

F.L. 615.42 Rt. & Lt.

F.L. I-4 Lt

F.L. I-4 Rt

NOTE: F.L. of I-4 underdrains is 5.5' below edge of pavement elevation, unless otherwise shown.

NOTE:- Unsuitable material in area between Sta. 116+00 and Sta. 118+00 shall be removed and disposed of.

B.M.#2 Spike in N. Side 33" Maple @ 110+89-16' R of ℄ Elev. 612.139

B.M.#3 Nail in S.Side C.E.I. #219136 Sta 115+75-60' L of New ℄ Elev. 596.578

B.M.#4 Nail in S.Side OBT-CEI. #329849 Sta 120+60-40' L of New ℄ Elev. 619.009

B.M.#5 Nail in S.Side C.E.I. #360169 Sta 125+38-20' L of ℄ Elev. 622.444

244 Cu. Yds. Emb. for channel backfill

Excavation 2650 Cu.Yds.
Embankment 30,152 Cu.Yds.
Emb. + 22% 36,785 Cu.Yds.

Excavation 1086 Cu.Yds.
Embankment 1929 Cu.Yds.
Emb. + 22% 2353 Cu.Yds.

CODE 6201 — CODE 6201

CODE 6201 — WIDEN AND RESURFACE

GUARD RAIL

City of Eastlake	Item No.	Station From	Station To	Side L or R	I-15 Steel Beam (Deep) Lin. Ft.
	1-G	113+00	116+25	L	325
	2-G	117+25	118+00	L	75
	3-G	113+25	117+93	R	468
		Total			868
City of Willoughby	3-G	117+93	118+50	R	57
		GRAND TOTAL			925

SIDEWALK

City of Eastlake	Item No.	Station	Side Lt. or Rt.	Item E-8 Rem. & Disposal of Exist. Walk - Sq. Ft.	Item I-13 4" Portland Cement Conc. Walk - Sq. Ft.
	1-W	111+38	Lt.	75	75
	TOTAL			75	75

PIPE FOR ROADWAY DRAINAGE

Item No.	Station From	Station To	12" Pipe for Reinforced Concrete Culvert Lin. Ft.	Apron Type A Sq. Yds.	C.I. MH. 2A With Hooded Inlet Each	Structure Sta	12"x6" Special Lin. Ft.
1-S	112+00	114+55	260	1	1	114+55	1
2-S	114+55		44	17			1
			309	17	1		1

DRIVES & MAIL BOX APPROACHS

City of Eastlake / City of Willoughby	Item No.	Station	Side L or R	B-119 For Driveways Cu. Yd.	T-35 For Driveways Cu. Yd.	Excavation Cu. Yd.	12" Pipe For Driveways Lin. Ft.
City of Eastlake	1-A	110+00	R	9	4	13	32
	2-A	111+15	R	9	4	13	36
	3-A	111+50	L	6	2	8	—
	4-A	112+80	L	16	7	23	16
	5-A	116+50±117+0	L	49	20	69	98
	6-A	118+50	L	22	9	31	30
	7-A	119+50	L	14	6	20	24
City of Willoughby	8-A	120+30	L	9	4	13	22
	9-A	121+18	L	10	4	14	22
	10-A	123+13	L	9	4	13	—
	11-A	123+66	R	7	3	10	18
	12-A	125+55	R	10	4	14	—

MONUMENT BOXES

City of Eastlake / City of Willoughby	Item No.	Station	I-8 Each
City of Eastlake	1-M	110+77.67	1
	2-M	111+77.67	1
City of Willoughby	3-M	121+95.94	1
	4-M	122+95.94	1
	TOTAL		4

Plan & Profile Sta. 110+00 To Sta. 126+00