

PROJECT: KNEE WALLS ALONG LAFAYETTE AVENUE
FROM 74TH TO 71ST STREET
COOK COUNTY/CITY OF CHICAGO

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 I-10	COOK	44	3
STA. 1346+92.86		TO STA. 1364+78.90		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62982

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	URBAN	100% STATE
			QUANTITY	SFTY-4A
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	287	287
20100210	TREE REMOVAL (^{OVER} >15 UNITS DIAMETER)	UNIT	173	173
20200100	EARTH EXCAVATION	CU YD	335	335
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	440	440
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	257	257
21101645	TOPSOIL FURNISH AND PLACE, 12"	SQ YD	1143	1143
21101825	COMPOST FURNISH AND PLACE, 6"	SQ YD	1143	1143
25000210	SEEDING, CLASS 2A	ACRE	0.50	0.50
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	27	27
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	27	27
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	27	27
25100630	EROSION CONTROL BLANKET	SQ YD	1400	1400
25200200	SUPPLEMENTAL WATERING	UNIT	25	25
28000510	INLET FILTERS	EACH	24	24
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	8	8
42001300	PROTECTIVE COAT	SQ YD	46	46
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	123	123
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	68	68
44002212	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 3"	SQ YD	48	48
44201345	CLASS C PATCHES, TYPE III, 9 INCH	SQ YD	38	38
60202505	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID (CITY OF CHICAGO)	EACH	2	2
60250200	CATCH BASINS TO BE ADJUSTED	EACH	2	2
60255500	MANHOLES TO BE ADJUSTED	EACH	1	1
60500050	REMOVING CATCH BASINS	EACH	2	2
60500060	REMOVING INLETS	EACH	2	2
63200310	GUARDRAIL REMOVAL	FOOT	105	105

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	URBAN	100% STATE
			QUANTITY	SFTY-4A
66410300	CHAIN LINK FENCE REMOVAL	FOOT	11	11
66410400	CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED	FOOT	1784	1784
67100100	MOBILIZATION	L SUM	1	1
70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1
X0326311	RELOCATE EXISTING SIGN PANEL (SPECIAL)	EACH	7	7
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	52	52
X0324640	FLUTED KNEE WALL	FOOT	1820	1820
X0324864	DRAIN CONNECTIONS	FOOT	24	24
X0325891	IMPACT ATTENUATORS (FULLY REDIRECTIVE, RESETTABLE), TEST LEVEL 2	EACH	1	1
X6065740	CONCRETE MEDIAN SURFACE, 5" (MODIFIED)	SQ FT	159	159
XX104800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-V.12	FOOT	68.0	68.0
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1

TREE REMOVAL (6 TO 15 UNITS)

ALIGNMENT	LOCATION		TREE REMOV 6-15 (UNIT)
	STATION	OFFSET	
SB I-94(DAN RYAN EXPY)	1349+01	170.9' LT	12
SB I-94(DAN RYAN EXPY)	1349+01	170.9' LT	12
SB I-94(DAN RYAN EXPY)	1349+05	171.0' LT	8
SB I-94(DAN RYAN EXPY)	1349+05	171.0' LT	10
SB I-94(DAN RYAN EXPY)	1349+66	170.6' LT	10
SB I-94(DAN RYAN EXPY)	1350+21	171.3' LT	9
SB I-94(DAN RYAN EXPY)	1350+31	168.7' LT	12
SB I-94(DAN RYAN EXPY)	1352+39	169.4' LT	12
SB I-94(DAN RYAN EXPY)	1352+47	166.1' LT	15
SB I-94(DAN RYAN EXPY)	1352+53	172.7' LT	10
SB I-94(DAN RYAN EXPY)	1352+53	172.7' LT	10
SB I-94(DAN RYAN EXPY)	1352+83	170.8' LT	8
SB I-94(DAN RYAN EXPY)	1353+12	170.8' LT	14
SB I-94(DAN RYAN EXPY)	1353+33	170.8' LT	12
SB I-94(DAN RYAN EXPY)	1353+92	171.4' LT	8
SB I-94(DAN RYAN EXPY)	1353+92	171.4' LT	10
SB I-94(DAN RYAN EXPY)	1355+35	170.9' LT	10
SB I-94(DAN RYAN EXPY)	1355+75	169.6' LT	6
SB I-94(DAN RYAN EXPY)	1355+75	169.6' LT	6
SB I-94(DAN RYAN EXPY)	1355+90	171.5' LT	10
SB I-94(DAN RYAN EXPY)	1358+47	169.1' LT	14
SB I-94(DAN RYAN EXPY)	1358+47	169.1' LT	8
SB I-94(DAN RYAN EXPY)	1358+47	169.1' LT	8
SB I-94(DAN RYAN EXPY)	1358+70	169.9' LT	10
SB I-94(DAN RYAN EXPY)	1358+96	169.6' LT	10
SB I-94(DAN RYAN EXPY)	1358+96	169.6' LT	8
SB I-94(DAN RYAN EXPY)	1359+50	170.4' LT	15
SB I-94(DAN RYAN EXPY)	1360+11	169.5' LT	10
TOTAL			287

EARTHWORK SCHEDULE

ALIGNMENT	LOCATION		EARTH EXCAVATION (CU YD)	REM. & DISP. UNSUITABLE (CU YD)
	STATION	TO STATION		
SB I-94 (DAN RYAN EXPY)	1346+92.9	1364+78.9	335.0	440.0
TOTAL			335.0	440.0

TREE REMOVAL (>15 UNITS DIAMETER)

ALIGNMENT	LOCATION		TREE REMOV >15 (UNIT)
	STATION	OFFSET	
SB I-94(DAN RYAN EXPY)	1352+39	169.4' LT	18
SB I-94(DAN RYAN EXPY)	1352+63	171.4' LT	18
SB I-94(DAN RYAN EXPY)	1355+14	171.0' LT	18
SB I-94(DAN RYAN EXPY)	1355+23	170.9' LT	24
SB I-94(DAN RYAN EXPY)	1355+55	170.0' LT	34
SB I-94(DAN RYAN EXPY)	1357+31	170.5' LT	16
SB I-94(DAN RYAN EXPY)	1360+05	169.5' LT	21
SB I-94(DAN RYAN EXPY)	1360+08	169.5' LT	24
TOTAL			173

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

SUMMARY OF QUANTITIES, AND
SCHEDULE OF QUANTITIES

SCALE: NONE DRAWN BY: AMB, MAF
DATE: FEBRUARY 13, 2009 CHECKED BY: TGB, MI

TYLIN INTERNATIONAL