

PROJECT: KNEE WALLS ALONG STATE STREET FROM 86TH TO 83RD STREET, COOK COUNTY/CITY OF CHICAGO

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1717 I-6	COOK	60	3
STA. 2265+32.63		TO STA. 2287+21.27		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62973

SUMMARY OF QUANTITIES

URBAN

CODE NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY	100% STATE SFTY-4A
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	38	38
20200100	EARTH EXCAVATION	CU YD	250	250
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	320	320
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	638	638
21101645	TOPSOIL FURNISH AND PLACE, 12"	SQ YD	440	440
21101825	COMPOST FURNISH AND PLACE, 6"	SQ YD	440	440
25000210	SEEDING, CLASS 2A	ACRE	0.25	0.25
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	15	15
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	15	15
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	15	15
25001800	SEEDING, CLASS 4 (MODIFIED)	ACRE	0.25	0.25
25100630	EROSION CONTROL BLANKET	SQ YD	1078	1078
25200200	SUPPLEMENTAL WATERING	UNIT	90	90
28000510	INLET FILTERS	EACH	11	11
42001300	PROTECTIVE COAT	SQ YD	89	89
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	243	243
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	80	80
44000600	SIDEWALK REMOVAL	SQ FT	178	178
44004250	PAVED SHOULDER REMOVAL	SQ YD	106	106
48300700	PORTLAND CEMENT CONCRETE SHOULDERS 12"	SQ YD	3	3
50200100	STRUCTURE EXCAVATION	CU YD	5	5
50300255	CONCRETE SUPERSTRUCTURE	CU YD	4	4
50300300	PROTECTIVE COAT	SQ YD	13	13
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	520	520
60250200	CATCH BASINS TO BE ADJUSTED	EACH	2	2
60255500	MANHOLES TO BE ADJUSTED	EACH	16	16
63200310	GUARDRAIL REMOVAL	FOOT	100	100
66410300	CHAIN LINK FENCE REMOVAL	FOOT	365	365
66410400	CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED	FOOT	1126	1126
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12
67100100	MOBILIZATION	L SUM	1	1
70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1
X0326143	FLUTED KNEE WALL (SPECIAL)	FOOT	33	33
X0326311	RELOCATE EXISTING SIGN PANEL (SPECIAL)	EACH	7	7
X0326144	TACTILE/DETECTABLE WARNING SURFACE	SQ FT	16	16
X0321750	REMOVE TEMPORARY CONCRETE BARRIER, STATE OWNED	FOOT	240	240
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	52	52
X0323973	SEDIMENT CONTROL, SILT FENCE	FOOT	55	55

\* SPECIALTY ITEM

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CODE NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY	100% STATE SFTY-4A
X0324433	LIGHT TOWER SERVICE PAD, 6"	SQ FT	137	137
X0324640	FLUTED KNEE WALL	FOOT	2030	2030
X0325132	SHAPING AND GRADING AT HIGH MAST LIGHT TOWER	SQ YD	22	22
X2500322	SEEDING, CLASS 5A, (MODIFIED)	ACRE	0.25	0.25
X6065740	CONCRETE MEDIAN SURFACE, 5" (MODIFIED)	SQ FT	400	400
XX104800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-V.12	FOOT	68.0	68.0
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1

EARTHWORK SCHEDULE

LOCATION			EARTH EXCAVATION (CU YD)	REM. & DISP. UNSUITABLE (CU YD)
ALIGNMENT	STATION	TO STATION		
NB I-94 (DAN RYAN EXPY)	2265+36.7	2285+61.6	235.0	310.0
NB I-94 (DAN RYAN EXPY)	2286+54.0	2287+20.0	15.0	10.0
		TOTAL =	250.0	320.0

TREE REMOVAL (6 TO 15 UNITS)

LOCATION			TREE REMOV 6-15 (UNIT)
ALIGNMENT	STATION	OFFSET	
NB I-94 (DAN RYAN EXPY)	2275+50.85	121.6' RT	10
NB I-94 (DAN RYAN EXPY)	2275+50.85	121.6' RT	10
NB I-94 (DAN RYAN EXPY)	2276+81.23	121.0' RT	9
NB I-94 (DAN RYAN EXPY)	2281+32.47	121.9' RT	9
		TOTAL =	38

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94 (DAN RYAN EXPRESSWAY)  
SUMMARY OF QUANTITIES AND SCHEDULE OF QUANTITIES

SCALE: NONE  
DATE: OCTOBER 17, 2008  
DRAWN BY: AMB, MAF  
CHECKED BY: TGB, MI

11/17/2008 11:46:56 AM