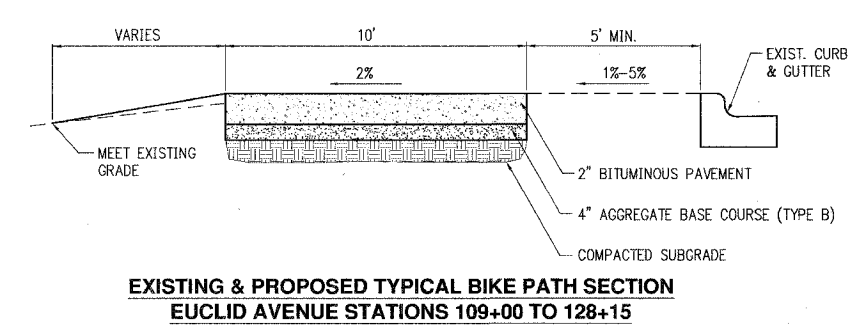
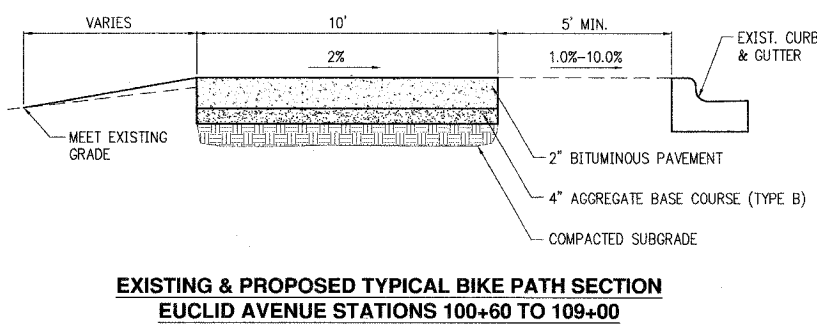
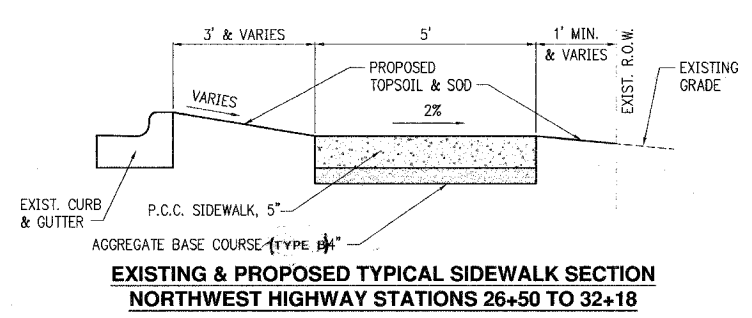
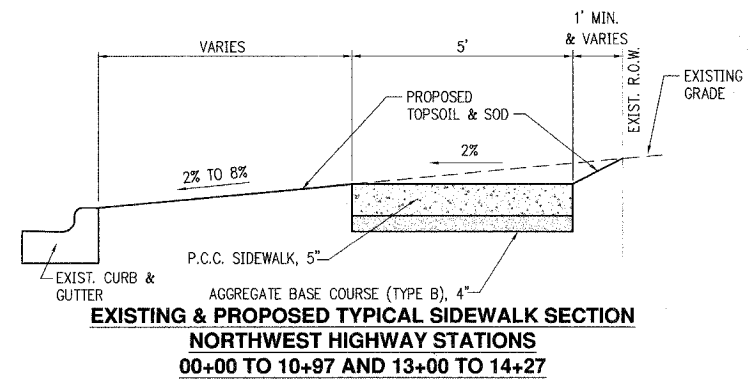


LEGEND

- EXISTING R.O.W.
- x- PROPOSED FENCE
- - - EXISTING FENCE
- TREE LINE
- ⊙ LIGHT POLE
- ⊙ ELECTRICAL TRANSFORMER
- ⊙ ELECTRICAL TRANSFORMER W/CONC. PAD
- ⊙ TRAFFIC SIGNAL
- ⊙ POWER POLE
- ⊙ GUY WIRE
- ⊙ TELEPHONE PEDESTAL
- ⊙ HAND HOLE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- ⊙ FIRE HYDRANT
- ⊙ LANDSCAPE STONE
- ⊙ STORM SEWER INLET
- ⊙ TREE STUMP
- ⊙ TREE OR SHRUB
- ⊙ PROPERTY PIPE (FOUND)
- ⊙ SIGN
- ⊙ CONTROL POINT (PK-NAIL)
- ⊙ BENCHMARK
- ▨ COMBINATION CONCRETE CURB & GUTTER REMOVAL/CURB REMOVAL
- EXISTING GROUND LINE



SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	SFTY-1B TOTAL
20076600	TRAINEES	hour	500
20101200	TREE ROOT PRUNING	EACH	20
20101300	TREE PRUNING (1-10 INCH DIA.)	EACH	20
20200100	EARTH EXCAVATION	CU YD	118
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	414
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1822
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	30
25000500	PHOSPHOROUS FERTILIZER NUTRIENT	POUND	30
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	30
25200110	SODDING, SALT TOLERANT	SQ YD	1822
25200200	SUPPLEMENTAL WATERING	UNIT	5
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	3700
42001300	PROTECTIVE COAT	SQ YD	1330
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	7456
42400800	DETECTABLE WARNINGS	SQ FT	422
44000600	SIDEWALK REMOVAL	SQ FT	400
60255500	MANHOLE TO BE ADJUSTED	EACH	7
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	3
67100100	MOBILIZATION	L SUM	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
72000100	SIGN PANEL TYPE 1 *	SQ FOOT	39
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW *	FOOT	600
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE *	FOOT	774
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE *	FOOT	20
XX000882	WOOD FENCE *	FOOT	815
XX006394	BIKE PATH BOLLARDS *	FOOT	18
X4066414	BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE, MIX C, N50	TON	322
XX000613	MODULAR BLOCK RETAINING WALL *	SQ FT	1396

* SPECIALITY ITEM
Δ = 1080

EARTHWORK SCHEDULE

LOCATION BIKE PATH	EARTH EXCAVATION (CU. YD.)	REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL (CU. YD.)	TOPSOIL FURNISH AND PLACE, 4" (SQ. YD.)	SODDING, SALT TOLERANT (SQ. YD.)
STA. 100+60 TO STA. 128+15		320	1150	1150
STA. 106+80 TO STA. 107+90	18			
STA. 110+00 TO STA. 113+15	60			
STA. 121+25 TO STA. 123+50	40			
LOCATION SIDEWALK				
STA. 0+00 TO STA. 32+18		94	672	672

4" TOPSOIL REMOVAL ASSUMED

GENERAL NOTES

- THE CONTRACTOR SHALL NOTIFY J.U.L.I.E. (800-892-0123) AT LEAST 48 HOURS PRIOR TO CONSTRUCTION FOR LOCATIONS OF UTILITIES, AND SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE SAME.
- THE CONTRACTOR SHALL NOTIFY BURNS & McDONNELL (THE ENGINEER) AT LEAST 48 HOURS IN ADVANCE OF CONSTRUCTION. NO UNDERGROUND WORK SHALL BE COVERED UNTIL IT HAS BEEN INSPECTED. APPROVAL TO PROCEED MUST BE OBTAINED FROM THE ENGINEER PRIOR TO INSTALLING ANY ROADWAY BASE, BINDER, AND SURFACE, AND PRIOR TO POURING ANY CONCRETE AFTER FORMS HAVE BEEN SET.
- CONTRACTORS ARE CAUTIONED AGAINST INSTITUTING ANY CHANGES AND/OR SUBSTITUTIONS TO THE PROJECT REPRESENTED BY THESE DRAWINGS WITHOUT PRIOR WRITTEN APPROVAL BY THE ENGINEER. VISUAL CONTACT WITH THESE DRAWINGS SHALL CONSTITUTE CONCLUSIVE EVIDENCE OF ACCEPTANCE OF THESE RESTRICTIONS.
- WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL ELEVATIONS, DIMENSIONS, AND CONDITIONS ON THE JOB. THE ENGINEER SHALL BE NOTIFIED AS SOON AS POSSIBLE OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN ON THESE DRAWINGS.
- ALL WORK FOR WHICH THERE IS NO SPECIFIC PAY ITEM SHALL BE REIMBURSED PER ARTICLE 109.04.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL PUBLIC AND PRIVATE UTILITIES, EVEN THOUGH THEY MAY NOT BE SHOWN ON THE DRAWINGS. ANY UTILITY DAMAGES DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING IMMEDIATELY ANY MUD, DIRT, OR DEBRIS DEPOSITED ON ROADWAYS FROM ANY VEHICLES EXITING OR ENTERING THE SITE.
- THE CONTRACTOR IS ESPECIALLY ALERTED TO THE FACT THAT IT IS HIS RESPONSIBILITY TO GUARD AND PROTECT NEWLY POURED CONCRETE AGAINST ANY FOREIGN MARKINGS, GRAFFITI OR OTHER DAMAGE, AND AT HIS EXPENSE, REPLACE ANY SIDEWALK NOT ACCEPTABLE TO THE ENGINEER.
- ALL LANE CLOSURES WITHIN OR ALONG NORTHWEST HIGHWAY SHALL BE RESTRICTED TO THE HOURS OF 9:00 A.M. TO 3:00 P.M. ALL FOUR LANES SHALL BE KEPT OPEN FOR THE REMAINING PART OF EVERY DAY.
- BEFORE ACCEPTANCE BY THE VILLAGE, ALL WORK SHALL BE INSPECTED AND APPROVED BY THE ENGINEER AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION. FINAL PAYMENT WILL BE MADE ONLY AFTER ALL OF THE CONTRACTOR'S WORK HAS BEEN APPROVED AND ACCEPTED.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE OF PALATINE.
- ALL SHRUB REMOVAL LESS THAN 6 INCHES IN DIAMETER SHALL BE INCLUDED IN EARTH EXCAVATION.
- NO PLANT MATERIAL IS TO BE INSTALLED ON SITE WITHOUT APPROPRIATE IDOT ORANGE SEAL.
- THE ENGINEER IS TO VERIFY IN FIELD ALL PLANTING LAYOUTS PRIOR TO INSTALLATION.
- APPROVED WATERING EQUIPMENT SHALL BE AT THE SITE OF THE WORK AND IN OPERATING CONDITION PRIOR TO STARTING THE PLANTING OPERATION AND DURING ALL PLANTING OPERATIONS OR PLANTING WILL NOT BE ALLOWED.
- CONTRACTOR SHALL INSTALL TOPSOIL, COARSE SAND AND MULCH AROUND ALL NEW TREES. NO AGGREGATE AND GEOTECHNICAL FABRIC SHALL BE USED IN THE PLANTING HOLE.

MIX SCHEDULE

CODE NO.	AC TYPE	VOIDS	RAP%
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N50	PG 64-22	4% @ 50GYR	15

THE UNIT WEIGHT USED TO CALCULATE ALL BITUMINOUS SURFACE MIXTURES IS: 112LBS/SQ YD/1N

RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 3512 FAP 364	02-00077-00-SW	COOK	8	2
FEDERAL RD. DIST. NO.	ILLINOIS	FEDERAL AID PROJECT		

CONTRACT NO.: 83812

no.	date	by	ckd	description
Δ	07/20/05	AJB	AJB	INCORPORATE IDOT COMMENTS



date 06-28-05 detailed J. HOLZINGER
designed A. BRYANT checked J. STEENKEN



VILLAGE of PALATINE
SIDEWALK AND BIKE PATH IMPROVEMENTS
LEGEND, GENERAL NOTES, TYPICAL SECTIONS
EARTHWORK SUMMARY & SUMMARY OF QUANTITIES
project 33973 contract
drawing rev. 0
sheet 2 of 8 sheets
file I:\PALATINE\33973\CAD\BID\LGND_NOTES

COPYRIGHT © 2004 BURNS AND McDONNELL ENGINEERING COMPANY, INC.