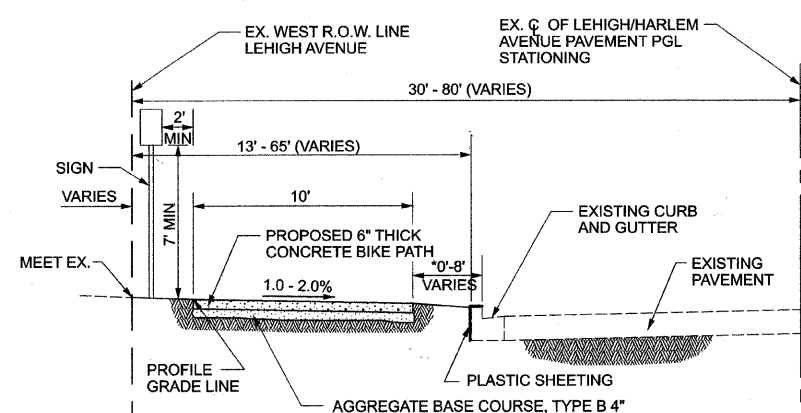


TYPICAL EXISTING CONDITIONS SECTION

FAU ROUTE 2766 - STA. 2+82 TO STA. 28+41
LEHIGH AVENUE



TYPICAL PROPOSED BIKE PATH SECTION

FAU ROUTE 2766 - STA. 2+82 TO STA. 28+41
LEHIGH AVENUE

- * ALL AREAS LESS THAN 5' WILL BE INSTALLED AS PER THE DESIGN VARIANCE.
- NOTE: 1. SLOPE ADJACENT TO BIKE PATH SHALL NOT EXCEED 1:8 MAX.
2. WHERE NO SEPERATION BETWEEN THE PROPOSED BIKE PATH AND EXISTING CURB EXIST, THE CONTRACTOR SHALL INSTALL PLASTIC SHEETING TO PREVENT CONTACT BETWEEN FRESHLY POURED CONCRETE AND EXISTING CURB.
- PLASTIC SHEETING MATERIAL, INSTALLATION AND EXISTING CURB PROTECTION IS INCLUDED IN PORTLAND CEMENT CONCRETE PAVEMENT 6", SPECIAL, PAY ITEM.

GENERAL NOTES/SPECIFICATIONS

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL J.U.L.I.E. (1-800-892-0123) FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED).
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, MUNICIPALITIES AND ADJACENT CONTRACTORS.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I OR TYPE II BARRICADE USED - ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.
- SAW CUTTING WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ITEM BEING REMOVED, UNLESS OTHERWISE SPECIFIED.
- ANY REFERENCE TO "STANDARD" THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE CONSIDERED TO BE THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2007 BY THE STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION, AND "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" DATED JANUARY 1, 2010.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING VILLAGE OF GLENVIEW MAINTAINING SANITARY SEWERS, WATERMANS, AND STREET LIGHTS TO VERIFY THE MATERIALS AND METHODS ALLOWED FOR ADJUSTMENT, RELOCATION, OR EXTENSION OF THE UTILITY INVOLVED.
- THE LOCATION AND ELEVATION OF EXISTING UTILITIES ARE APPROXIMATE AND ARE PROVIDED BY THE OWNERS. THE EXACT LOCATIONS AND ELEVATIONS ARE TO BE VERIFIED BY THE CONTRACTOR THROUGH THE OWNER OF THE UTILITY.
- THE COST OF MAKING STORM SEWER CONNECTIONS TO EXISTING OR PROPOSED SEWER SHALL BE INCLUDED IN THE COST OF STORM SEWER BEING CONNECTED.
- ALL EXISTING TOPOGRAPHY, UNDERGROUND UTILITIES, STRUCTURES AND ASSOCIATED FACILITIES SHOWN ON THESE DRAWINGS HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS. THEREFORE, THEIR LOCATIONS AND ELEVATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHER FACILITIES, THE EXISTENCE OF WHICH IS NOT PREVIOUSLY KNOWN. THE CONTRACTOR SHALL FIELD VERIFY LOCATIONS, ELEVATIONS AND SIZES OF ALL UTILITIES AND STRUCTURES TO BE REPLACED PRIOR TO ORDERING THE APPROPRIATE STRUCTURES AND MATERIALS. THE CONTRACTOR IS TO NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO STARTING THE WORK.
- VEHICULAR AND PEDESTRIAN TRAFFIC SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN THE ENTRANCES FROM ADJACENT SIDE ROADS AND ACCESS TO EXISTING PROPERTIES ALONG THE PROPOSED INFRASTRUCTURE IMPROVEMENTS. INTERFERENCE AND INCONVENIENCE OF ACCESS TO ABUTTING OWNERS SHALL BE KEPT TO A MINIMUM.
- THE EXACT LOCATION OF THE SIDEWALK SAW CUTTING (FOR UTILITY INSTALLATION, PROJECT STAGING, PROJECT LIMITS, ETC.) SHALL BE DETERMINED BY THE CONTRACTOR AND APPROVED IN THE FIELD BY THE ENGINEER. SIDEWALK SAW-CUTTING, REQUIRED FOR SIDEWALK REMOVAL, SHALL BE INCLUDED IN THE COST OF SIDEWALK REMOVAL.
- THE EXACT LOCATION AND LENGTH OF SECTION OF THE CURB TO BE REMOVED SHALL BE DETERMINED BY THE CONTRACTOR AND APPROVED IN THE FIELD BY THE ENGINEER. FULL DEPTH CURB SAW CUTTING REQUIRED FOR CURB REMOVAL SHALL BE INCLUDED IN THE COST OF CONCRETE CURB REMOVAL.
- THE MINIMUM OF SIX SACKS OF CEMENT IS REQUIRED FOR EACH CUBIC YARD OF CONCRETE FOR CURB AND GUTTER AND SIDEWALK/PATH CONSTRUCTION.
- TEN (10) FEET WIDE CONCRETE RAMPS SHALL BE INSTALLED AT ALL STREET INTERSECTIONS WITH THE PROPOSED BIKE PATH AND AS DIRECTED BY THE ENGINEER AT OTHER LOCATIONS. ALL CONCRETE RAMPS SHALL CONSIST OF A SURFACE OF TRUNCATED DOMES TEXTURED PER IDOT STANDARD 424001-05 AND IN COMPLIANCE WITH SECTION 424.09 OF STANDARD SPECIFICATIONS REQUIREMENTS. THE MINIMUM WIDTH OF TRUNCATED DOME FOR TEN (10) FEET WIDE CONCRETE RAMP SHALL BE EIGHT (8) FEET. THE MINIMUM LENGTH OF TRUNCATED DOME FOR CONCRETE RAMP SHALL BE THREE (3) FEET.
- THE REPLACED OR NEW CONCRETE PATH CURB RAMP SHALL BE DOWELED WITH THE MINIMUM OF THREE (12" O.C.) NO. 4 (18" LONG) REINFORCEMENT BARS TO THE EXISTING CURB AND GUTTER. REINFORCING SHALL BE INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE SIDEWALK ITEM CONSTRUCTION.
- IN PAVED AREAS PLASTIC ADJUSTMENT RINGS SHALL BE USED, IF REQUIRED. PLASTIC ADJUSTMENT RING SUPPLY AND INSTALLATION SHALL BE INCLUDED IN THE COST OF MANHOLE/INLET CONSTRUCTION.
- WHEN CONSTRUCTION OCCURS IN THE VICINITY OF EXISTING TREES OR WITHIN THE ROOT ZONE OF EXISTING PLANT MATERIAL, SPECIAL PLANT CARE AND TREE PROTECTION WILL BE REQUIRED BY THE ENGINEER.
- TEMPORARY FENCING SHALL BE MAINTAINED, REPAIRED AND/OR REPLACED (IF REQUIRED BY THE ENGINEER) WITHOUT ADDITIONAL COST TO THE VILLAGE DURING THE ENTIRE CONSTRUCTION PERIOD. THE ENGINEER'S APPROVAL FOR TEMPORARY FENCE REMOVAL MUST BE OBTAINED BY THE CONTRACTOR.
- THE CONTRACTOR AND ENGINEER SHALL MEET WITH THE LIBRARY CONTRACTOR AS NECESSARY AND COORDINATE SIDEWALK REMOVAL, BIKE PATH AND CURB CONSTRUCTION WORK AND PROJECT LIMIT AND/OR MATCHING LOCATIONS.
- ALL UTILITY TRENCHES UNDER CONCRETE SIDEWALK SHALL BE BACKFILLED AS PER TRENCH BACKFILL SECTION 208 OF THE STANDARD SPECIFICATIONS.

LEGEND	
EXISTING	PROPOSED
	STORM SEWER
	SANITARY SEWER
	WATER MAIN
	MANHOLE
	CATCHBASIN
	INLET
	FIRE HYDRANT
	VALVE VAULT
	LIGHT POLE
	POWER POLE
	HANDHOLE

HOT MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ Ndes
CLASS D PATCHES (HMA BINDER IL-19 mm), 6"	4% @ 70 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD IN. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA, THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

HIGHWAY STANDARDS

- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 280001-05 TEMPORARY EROSION CONTROL SYSTEMS
- 353001-04 PCC BASE COURSE WITH HMA BINDER AND SURFACE COURSES
- 424001-05 CURB RAMPS FOR SIDEWALKS
- 442201-03 CLASS C AND D PATCHES
- 602401-02 MANHOLE TYPE A
- 606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 701801-04 4 LANE CLOSURE MULTILANE, 1W OR 2W CROSSWALK OR SIDEWALK
- 701901-01 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-02 SIGN PANEL ERECTION DETAILS
- 720011-01 METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
- 729001-01 APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
- 814001-02 HANDHOLES
- 836001 LIGHT POLE FOUNDATION

FILE NAME =	USER NAME = #USER#	DESIGNED RM, MT	REVISED -
#FILEL#		DRAWN JP, JJ	REVISED -
	PLOT SCALE = 1" = 20'	CHECKED DAC	REVISED -
	PLOT DATE = 6/28/2010	DATE	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EX AND PROPOSED SECTIONS, GENERAL NOTES, HWY STANDARDS
TECHNY TRAIL - SEGMENT 3 BIKE PATH
SCALE: SHEET NO. 2 OF 18 SHEETS STA. TO STA.

F.A. RTE. 2766	SECTION 08-00168-00-BT	COUNTY COOK	TOTAL SHEETS 18	SHEET NO. 2
GLENVIEW, ILLINOIS		CONTRACT NO. 63492		
ILLINOIS FED. AID PROJECT				