





NGPL BIKE PATH FROM RANGER PARK TO ATCHER PARK (N.G.P.L. - NATURAL GAS PIPELINE COMPANY OF AMERICA) EXISTING FENCE EXISTING 80' - 98' R.O. R.O. & varies GRAS\$ SHLDR. varies 5.5' 30" WATER 30" 36'' GAS MAIN GAS MAIN MAIN PROPOSED TYPICAL SECTION LOOKING EAST KINGSBURY LANE TO NORTHWAY DRIVE STA. 0+00 TO STA. 26+18.79 (MAINLINE) NOTE: THE BIKE SEGMENT BETWEEN STA. 16+76.44 AND STA. 23+34.82 IS OUTSIDE THE NGPL R.O.W. AND ON THE SCHOOL PROPERTY.

NOTE 1:

WHERE UNSUITABLE MATERIAL UNDERLIES THE BIKE PATH, SHOULDERS AND/OR EMBANKMENT, AS DETERMINED BY THE FYGINEER, THE SUBGRADE TREATMENT WILL CONSIST OF EXCAVATION OF UNSUITABLE MATERIAL TO A DEPTH 1'-0" BELOW AGGREGATE BASE COURSE AND PLACEMENT OF 1'-0" OF POROUS GRANULAR EMBANKMENT SUBGRADE AND A GEOTECHNICAL FABRIC FOR GROUND STABILIZATION.

NOTE 2:

WHERE THE TYPICAL SECTION INDICATES A CONSTANT CROSS-SLOPE ACROSS THE TRAIL, THE CONTRACTOR SHALL CONSTRUCT THE PATH SO THAT THE CROSS SLOPE IS IN THE DIRECTION OF THE GROUND SLOPE.

NOTE 3:

AT ALL INTERSECTIONS OF BIKE PATH AND STREETS/DRIVEWAYS DEPRESS THE CURB (IF APPLICABLE) AND KEEP EXISTING PAVEMENT ELEVATIONS.

LEGEND:

- 1 HOT-MIX ASPHALT SURF. CRSE., MIX C, N50, 3 IN.
- 2 BITUMINOUS MATERIAL, PRIME COAT
- 3 AGGREGATE BASE COURSE, TYPE B, 6"
- (4) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (5) 6" TOP SOIL AND SEEDING CLASS 2A

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

BIKE PATH SURFACE	AC TYPE	VOIDS	MAX RAP %
HOT-MIX ASPHALT SURFACE COURSE, MIX. C, N50 (IL 3.0 INCHES)	PG 64-22	4% © 50 GYR	15

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACES MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN

URS 100 S CHICA

100 S. WACKER DR., SUITE 500 TEL (312)-939-1000 CHICAGO IL, 60606 FAX (312)-939-4198

VILLAGE OF HANOVER PARK N.G.P.L. BIKE PATH

TYPICAL CROSS SECTIONS

SCALE:

DRAWN BY: VAP CHECKED BY: YOO

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