

BENCHMARKS
(U.S.G.S. DATUM)

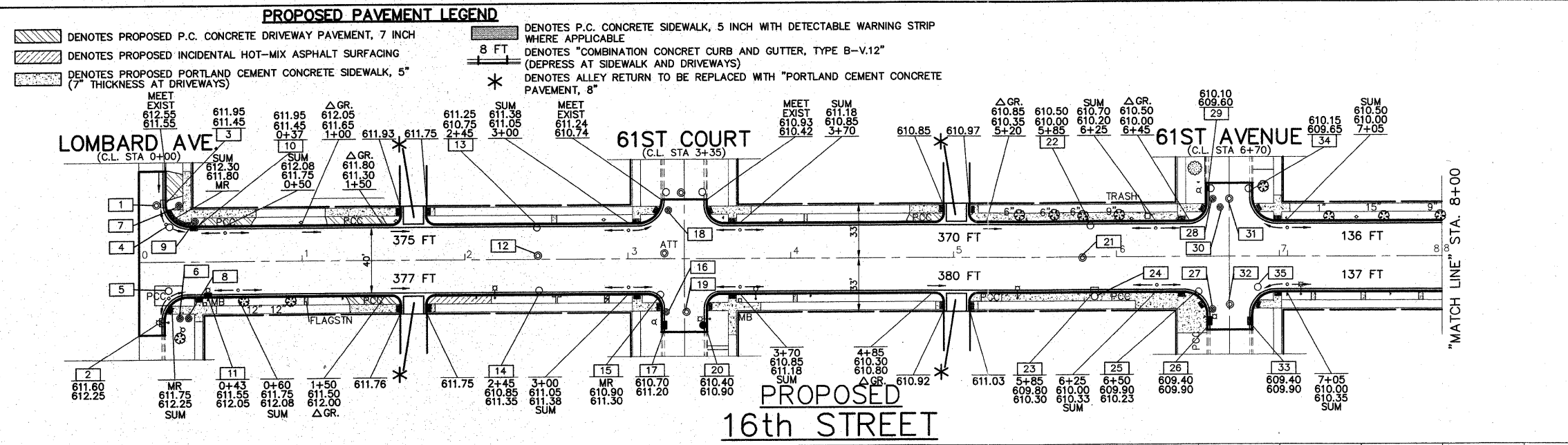
NE BOLT ON FIRE HYDRANT AT SE CORNER OF 16TH STREET AND LOMBARD AVENUE
ELEV.=613.77

NE BOLT ON FIRE HYDRANT AT SW CORNER OF 16TH STREET AND 61ST COURT
ELEV.=612.99

HORZ. 1"=40'
VERT. 1"=2'

STRUCTURE SCHEDULE

1 MANHOLE, FRAME AND LID TO BE ADJUSTED SPECIAL RIM=612.05	20 PROPOSED CATCH BASIN, TYPE A, 4' DIA., TYPE 1 FR. & C.L., SPECIAL RIM=610.40 INV(N)=606.40
2 INLET TO BE ADJUSTED RIM=611.60	21 MANHOLE, FRAME AND LID TO BE ADJUSTED SPECIAL RIM=610.70
3 INLET TO BE ADJUSTED RIM=611.45	22 CATCH BASIN TO BE ADJUSTED RIM=610.00
4 CATCH BASIN TO BE RECONSTRUCTED RIM=611.90 INV(NE)=608.89 INV(W)=607.75	23 INLET TO BE ADJUSTED RIM=609.80
5 CATCH BASIN TO BE ADJUSTED RIM=612.05	24 CATCH BASIN TO BE ADJUSTED RIM=610.40
6 VALVE VAULT, NO WORK	25 CATCH BASIN TO BE RECONSTRUCTED NEW TYPE 1 FR. & O.L. RIM=609.70 INV(S)=606.90 INV(SE)=606.20
7 VALVE VAULT TO BE ADJUSTED, NEW TYPE 1 FR. & C.L. RIM=612.30	26 PROPOSED INLET, TYPE A, TYPE 1 FR. & O.L., SPECIAL RIM=609.40 INV(N)=607.00
8 VALVE VAULT, NO WORK	27 VALVE VAULT TO BE ADJUSTED RIM=609.55
9 VALVE VAULT TO BE ADJUSTED, NEW TYPE 1 FR. & C.L. RIM=612.10	28 VALVE VAULT TO BE RECONSTRUCTED RIM=609.65
10 PROPOSED INLET, TYPE A, TYPE 1 FR. & O.L., SPECIAL RIM=611.45 INV(W)=609.00	29 CATCH BASIN TO BE ADJUSTED RIM=609.60
11 PROPOSED INLET, TYPE A, TYPE 1 FR. & O.L., SPECIAL RIM=611.55 INV(W)=609.10	30 VALVE VAULT TO BE RECONSTRUCTED RIM=609.60
12 MANHOLE TO BE RECONSTRUCTED, NEW TYPE 1 FR. & C.L. RIM=611.65 INV(N/S)=607.14 INV(E/W)=606.90	31 PROPOSED MANHOLE, TYPE A, 4' DIA., TYPE 1 FR. & C.L., SPECIAL RIM=610.00 INV(NW)=604.85 INV(NE)=604.90 INV(N)=603.01
13 CATCH BASIN TO BE ADJUSTED RIM=610.75	32 MANHOLE, FRAME AND LID TO BE ADJUSTED SPECIAL NEW TYPE 1 FR. & C.L. RIM=610.15
14 CATCH BASIN TO BE ADJUSTED RIM=610.85	33 PROPOSED INLET, TYPE A, TYPE 1 FR. & O.L., SPECIAL RIM=609.40 INV(SE)=607.13 INV(N)=607.20
15 CATCH BASIN TO BE RECONSTRUCTED NEW TYPE 1 FR. & O.L. RIM=610.90 INV(S)=608.15 INV(SE)=607.13	34 CATCH BASIN TO BE RECONSTRUCTED NEW TYPE 1 FR. & O.L. RIM=609.65 INV(SW)=605.15
16 VALVE VAULT TO BE RECONSTRUCTED RIM=610.80	35 CATCH BASIN TO BE RECONSTRUCTED NEW TYPE 1 FR. & O.L. RIM=610.70 INV(S)=606.90 INV(SW)=606.30
17 PROPOSED INLET, TYPE A, TYPE 1 FR. & O.L., SPECIAL RIM=610.70 INV(N)=608.50	
18 VALVE VAULT TO BE ADJUSTED RIM=611.00	
19 MANHOLE, FRAME AND LID TO BE ADJUSTED SPECIAL NEW TYPE 1 FR. & O.L. RIM=611.06	



PROPOSED 16th STREET

EXISTING ELEVATION	PROPOSED ELEVATION	EXISTING Q. PROFILE	PROPOSED Q. PROFILE	STATION
612	612.47			0
610	612.43			1
608	612.27			2
	612.10			3
	611.91			4
	611.75			5
	611.63			6
	611.36			7
	611.29			8
	611.02			9
	610.84			10
	610.70			11
	610.73			12
	610.50			13
	610.41			14
	610.41			15

IMPORTANT!
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK.

FOR TYPICAL CROSS SECTION OF NEW PAVEMENT WORK SEE SHEET 4



Frank Novotny & Associates, Inc.
Civil Engineers
838 Midway Drive • Willowbrook, IL • 60527 • Telephone: (630) 857-8640 • Fax: (630) 857-0130
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-00028

FILE NAME = FAU 1447 (16TH STREET)	USER NAME =
LOMBARD AVE. TO FAU 2798 (CENTRAL AVE.)	
10080 HPP RESURFACING	

DESIGNED -- AMS	REVISED -- AMS 4-7-11
DRAWN -- JFP-JEP	REVISED -- AMS 4-22-11
CHECKED -- TPC	REVISED --
DATE -- 3/11	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE:
16th STREET - (EXISTING AND PROPOSED ROADWAY PAVING AND REMOVAL PLAN)
SCALE: AS NOTED SHEET NO. OF SHEETS STA. 0+00 TO STA. 8+00

F.A.U. RTE. 1447	SECTION 11-00213-00-RS	COUNTY COOK	TOTAL SHEETS 25	SHEET NO. 7
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 63607	
			HPP-3045(003)	