A1-21D

LEDYARD STREET

MAGNETIC

MATCH LINE STATION 12+00 SHEET 9 OF 12

CONSTRUCT BITUMINOUS CONCRETE LIP CURBING FROM STATION 8+00 TO STATION 12+00 EXCEPT AT DRIVEWAYS

ADJUST EXISTING C.B. FRAME & COVER

EXCAVATE EXISTING PAVEMENT 17"BELOW PROP. GRADE
CONSTRUCT 12"PROCESSED TRAPROCK BASE,3 1/2" PRE-MIXED BITUMINOUS CONCRETE AND 1 1/2" BIT. CONCRETE SURFACE COURSE

BENCH MARK C.M.S. ANGLE POINT STATION 9+49.5 ELEVATION=20.38'

INSTALL 4"DOUBLE YELLOW PAVEMENT MARKING

WEST CURB LINE
R=100'
I=16°57'46"
TAN=14.91'
ARC=29.60'

TO: CL&P #10536 TO: HELCO #8522

TO: HELCO #8521 C.M.S.

11+00 10+00 9+00 8+00

10' 30' 40'

10+15.0 9+95.0

FL=18.35'

P.C. STA.9+57.14 P.C. STA.9+31.61

8+41.0 8+17.0 8+65

TF=20.10'
FL=16.60'

INSTALL 12"P.V.C.PIPE
FL=9.0'
EXISTING 84" R.C.P. STORM LINE

INSTALL HARTFORD TYPE "C-L"C.B.

MATCH LINE STATION 8+00 SHEET 7 OF 12

CONSTRUCT BITUMINOUS CONCRETE LIP CURBING FROM STATION 8+00 TO STATION 12+00 EXCEPT AT DRIVEWAYS

EAST CURB LINE
R=140'
I=16°57'46"
TAN=20.87'
ARC=45.45'

ADJUST EXISTING C.B. FRAME & COVER

CORE DRILL EXISTING STORM LINE FOR 12" P.V.C. PIPE,CONNECT 12"P.V.C. STUB AND CONSTRUCT CONCRETE COLLAR AT JIONTS.

400 396

PLAN
SCALE 1"=20'

CONSTRUCTION NOTES

1. (A) CONSTRUCT 3" BITUMINOUS CONCRETE ON NEW FOUNDATION.
   (B) SAWCUT BETWEEN EXISTING RAMPED SECTION AND SIDEWALK, AND CONSTRUCT NEW 8" REINFORCED CONCRETE DRIVEWAY RAMP.
   (C) EXISTING DRIVEWAY RAMP TO REMAIN.
   (D) CONSTRUCT 8" REINFORCED CONC. SIDEWALK.
   (E) CONSTRUCT 2" BITUMINOUS CONC. SURFACE ON NEW FOUNDATION, EXCEPT AT DRIVEWAYS AND RAMPS.
   (F) SEEDING,FERTILIZING AND MULCHING.
   (G) CONSTRUCT 8" REINFORCED CONC. DRIVEWAY RAMP.
   (H) CONSTRUCT BITUMINOUS CONCRETE DRIVEWAY.
   (I) RELAY FLAG STONE WALK.
   (J) CUT BITUMINOUS CONC. SURFACE.
   (K) RELAY BRICK WALK.
   (L) CONSTRUCT 5" CONCRETE SIDEWALK EXCEPT AT DRIVEWAYS.
2. ELEVATIONS ARE BASED ON METROPOLITAN DISTRICT COMMISSION (MDC) DATUM.
3. RIM OR FRAME ELEVATIONS OF ALL UTILITY GATE BOXES, HANDHOLES, MANHOLES AND CATCH BASINS ARE TO BE ADJUSTED AS REQUIRED TO MATCH PROPOSED FINISHED PAVED SURFACES.
4. CALL BEFORE YOU DIG: THE CONTRACTOR IS HEREBY REMINDED THAT PURSANT TO PUBLIC ACT 87-71 REQUIRES NOTIFICATION TO UTILITY COMPANIES OF PENDING EXCAVATION AT/OR NEAR THE LOCATION OF PUBLIC UTILITIES.THE CONTRACTOR SHALL CALL THIS NUMBER 1-800-922-4455 AT LEAST 48 HOURS, EXCLUDINGSATURDAYS, SUNDAYS AND HOLIDAYS, BUT NOT MORE THAN THIRTY DAYS (ONE MONTH) PRIOR TO EXCAVATION.
5. STATIONS MEASURED ON CENTER LINE AND ON SLOPE.
6. DRIVEWAY STATIONS ARE APPROXIMATE AND ARE SUBJECT TO CHANGE IF AUTHORIZED BY ENGINEER.
7. BENCH MARK C.M.S. WEST SIDE OF LEDYARD ST. STATION 9+49.5 ELEVATION=20.38'

12+00 11+00 10+00 9+00 8+00

P.V.I.STA.11+00 P.V.I.STA.10+09 P.V.I.STA.8+00

PROPOSED CURB LINE
PROPOSED GUTTER LINE
EXISTING GUTTER LINE

WEST SIDE ELEVATION 20

S=0.42% S=0.55% S=0.55% S=0.52%

20.08 G 19.88 G | 20.01 G 19.78 G | 19.85 19.65 G | 20.01 G 19.99 G | 20.02 G 20.10 G | 20.07 G 19.95 G | 19.95 G 19.85 G | 20.02 G 19.69 G | 19.96 G C.B. 19.82 G C.B. 19.65 G C.B. | 20.11 G 19.83 G | 20.33 G 19.76 G | 20.43 G 19.90 G | 20.46 G 20.04 G | 20.37 G 20.18 G | 20.53 G 20.31 G | 20.44 G 20.45 G | 20.52 G 20.32 G | 20.65 G 20.19 G

CENTERLINE ELEVATION 20'

20.09 20.10 | 20.10 20.20 | 20.16 20.30 | 20.25 20.40 | 20.41 20.50 | 20.37 20.44 | 20.30 20.38 | 20.30 20.31 | 20.41 20.25 | 20.55 20.45 | 20.60 20.39 | 20.76 20.75 | 20.84 20.86 | 20.84 21.00 | 20.93 20.195 | 21.07 20.90

S=0.40% S=0.25% S=0.40% S=0.55% S=0.20%

PROPOSED CENTERLINE / CROWNLINE
EXISTING CENTERLINE

P.V.I.STA.11+00 P.V.I.STA.10+00 P.V.I.STA.9+50 P.V.I.STA.8+00

EAST LINE ELEVATION 20'

S=0.68% S=0.43% S=0.44% S=0.42%

19.77 G 19.90 G | 20.04 G 20.05 G | 19.83 G 20.20 G | 19.85 G 20.09 G | 19.65 G 19.38 G | 19.97 G 19.88 G | 19.90 G 19.77 G | 19.92 G 19.55 G | 19.80 G C.B. 19.81 G C.B. 19.83 G C.B. | 20.11 G 19.83 G | 20.25 G 19.74 G | 20.42 G 19.95 G | 20.35 G 19.95 G | 20.47 G 20.07 G | 20.63 G 20.18 G | 20.595 20.29 G | 20.67 G 20.40 G | 20.71 G 20.29 G

P.V.I.STA.11+50 P.V.I.STA.10+09.5 P.V.I.STA.8+25

EXISTING GUTTER LINE
PROPOSED GUTTER LINE
PROPOSED CURB LINE

PROFILE
SCALE 1"=2' VERT.
1"=20' HORZ.

CITY OF HARTFORD, CONNECTICUT
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES BUREAU

LEDYARD STREET
PLAN AND PROFILE
STATION 8+00 TO STATION 12+00

SUBMITTED	RECOMMENDED	APPROVED
Marion Washmuth		Anthony Pierson
PROJECT ENGINEER	DIVISION MANAGER	CITY ENGINEER

DRAWN MK	SCALE:	DAYBOOK NO. 01234C	SHEET 8
CHECKED	HORZ. 1"=20'	DATE JULY 1991	OF 12
	VERT. 1"= 2'	FILE NAME E91-09-3	

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