REMOVE EXISTING CONC. CURB AND GUTTER FROM STA. 15+00 TO STA. 16+11

INSTALL 6" BIT. CONC. LIP CURBING FROM STA. 15+00 TO STA. 21+00 (EXCEPT DRIVEWAYS AND CATCH BASINS)

REMOVE EXISTING STRAIGHT GRANITE CURB (348'±) TO BE INCLUDED IN COST OF ROADWAY EXCAVATION

REMOVE EXISTING STRAIGHT GRANITE CURB (63'±) TO BE INCLUDED IN COST OF ROADWAY EXCAVATION

INSTALL HARTFORD TYPE "C" CATCH BASIN

ABANDON EXISTING CATCH BASIN

INSTALL 25' OF NEW 12" PVC DRAIN PIPE (MIN. SLOPE = 0.5%)

REMOVE EXISTING CONC. CURB AND GUTTER FROM STA. 19+59 TO STA. 19+89

REMOVE EXISTING CONC. CURB AND GUTTER FROM STA. 20+52 TO STA. 21+00

B.M.
E. BOLT HYD. IN FRONT OF 124 GILMAN. ELEV. 70.86

GILMAN STREET

SEE SHEET 1-5 — STA. 15+00 — MATCH LINE

MATCH LINE — STA. 21+00 — SEE SHEET 3-5

N. STREET LINE
N. CURB LINE
PROPOSED ℄
S. CURB LINE
S. STREET LINE

N 71°-20'-44.32"E

16+00 17+00 18+00 19+00 20+00

1" WC

5" WALK

C.B. T.F.=67.50

WATER SERVICE RENEWAL (TYP.) — NOT INSTALLED

EXCAVATE EXISTING PAVEMENT ±7" BELOW FINISHED GRADE, CONSTRUCT ±12" PROCESSED TRAPROCK SUBBASE, 3 1/2" PREMIXED BIT. CONC. BASE, AND 1 1/2" BIT. CONC. SURFACE COURSE (CLASS 1) STA. 15+00 TO STA. 21+00

ALTERNATE BID ITEM: 6" RECONSTITUTED BASE, EXCAVATE AS REQUIRED FOR FINISHED GRADE, 3 1/2" PREMIXED BIT. CONC. BASE, AND 1 1/2" BIT. CONC. SURFACE COURSE (CLASS 1) STA. 15+00 TO STA. 21+00

REMOVE EXISTING CONC. CURB AND GUTTER FROM STA. 15+00 TO STA. 21+00

INSTALL 6" BIT. CONC. LIP CURBING FROM STA. 15+00 TO STA. 21+00 (EXCEPT DRIVEWAYS AND CATCH BASINS)

1" WC = 1" WROUGHT IRON CEMENT LINED WATER PIPE

ABANDON EXISTING CATCH BASIN

INSTALL HARTFORD TYPE "C" CATCH BASIN

INSTALL 40' OF NEW 12" PVC DRAIN PIPE (MIN. SLOPE = 0.5%)

NEW CATCH BASIN

N140600 N140700 N140500

E 166000 E 166100 E 166200 E 166300 E 168000

NOTES:

INSTALL 6' OF 6"x20" GRANITE CURB ON EACH SIDE OF CATCH BASIN WHERE INSTALLING BITUMINOUS CONCRETE LIP CURBING

(B) CONSTRUCT BITUMINOUS CONCRETE DRIVEWAY RAMP

(C) CONSTRUCT 8" REINFORCED CONCRETE DRIVEWAY RAMP

(E) EXISTING DRIVEWAY RAMP TO REMAIN

CALL BEFORE YOU DIG - THE CONTRACTOR IS HEREBY REMINDED THAT TITLE 16 CHAPTER 293 OF THE CONNECTICUT GENERAL STATUTES REQUIRES NOTIFICATION TO UTILITY COMPANIES OF PENDING EXCAVATION AT OR NEAR PUBLIC UTILITIES. THE CONTRACTOR SHALL CALL 1-800-922-4455 AT LEAST 48 HOURS PRIOR TO EXCAVATION.

(S) CONSTRUCT 5" REINF. CONC. SIDEWALK

PLAN

PROFILE

0.56% 0.53% -3.46% -3.42% +0.50% +0.45% +0.53%

P.V.C. STA. 15+80 ELEV. 79.94 G
P.V.I. STA. 16+15 ELEV. 79.75
P.V.T. STA. 16+50 ELEV. 78.53 G
P.V.C. STA. 15+80 ELEV. 80.41 ℄
P.V.C. STA. 15+80 ELEV. 79.94 G
P.V.I. STA. 16+15 ELEV. 80.22
P.V.I. STA. 16+15 ELEV. 79.75
P.V.T. STA. 16+50 ELEV. 79.00 ℄
P.V.T. STA. 16+50 ELEV. 78.53 G
P.V.C. STA. 18+00 ELEV. 73.90 F.O.W.
P.V.C. STA. 19+00 ELEV. 70.55 F.O.W.
P.V.C. STA. 19+00 ELEV. 70.36 ℄
P.V.C. STA. 19+00 ELEV. 69.89 G
P.V.I. STA. 19+80 ELEV. 67.12
P.V.I. STA. 19+80 ELEV. 67.59
P.V.T. STA. 19+45 ELEV. 64.20 F.O.W.
P.V.T. STA. 20+60 ELEV. 67.52 G
P.V.T. STA. 20+60 ELEV. 67.59
C.B. STA. 20+40
C.B. STA. 20+39

LVC = 70' LVC = 160'

EXISTING BACK OF WALK
EXISTING FRONT OF WALK
EXISTING CURB
EXISTING GUTTER
PROPOSED TOP OF CURB
PROPOSED GUTTER
PROPOSED ℄
EXISTING ℄

NOTE:
TOP OF CURB SHALL FOLLOW 6" ABOVE GUTTER GRADE (TYP.)

NOTE: CHECK GRAPHIC SCALES BEFORE USING DRAWINGS

NO.	DATE	DESCRIPTION
	DEC '96	CHECKED BY MDH
	NOV '96	AS-BUILTS DONE BY EWF

REVISIONS

SUPV. ARW
DESIGN MDH/AEC
DRAWN CSL
CHECKED MC
DATE 6-96

GRAPHIC SCALES
HORIZ. 1" = 20'
VERT. 1" = 2'

ROADWAY RECONSTRUCTION
HARTFORD, CONNECTICUT

ALAN E. WRIGHT — REGISTERED PROFESSIONAL ENGINEER — STATE OF CONNECTICUT — 10606

Hayden | Wegman
Consulting Engineers
WEST HARTFORD
NEW YORK • BOSTON • BUFFALO
ATLANTA • MEMPHIS

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

DRAWN ____ CHECKED ____ SCALE ____ DAYBOOK NO. 010947 DATE ____

GILMAN STREET
GILMAN
STA. 15+00 TO STA. 21+00
PLAN AND PROFILE
Contract No. E 85-28 Job No.- 845304
SHEET OF 2-5