STREET LINE DATA

C-1 = Δ=30°-18'-35"
R=1242.05'
L=71.74'

C-2 = Δ=00°-42'-44"
R=1262.05'
L=15.69'

C-3 = Δ=28°-04'-02"
R=567.98'
L=278.23'

C-4 = Δ=26°-43'-23"
R=757.77'
L=353.43'

C-5 = Δ=60°-33'-00"
R=50.00'
L=52.84'

C-6 = Δ=16°-06'-41"
R=1242.05'
L=349.26'

B/D-1 = N 04°-39'-25" E
DIST.= 20.00'

BASELINE CURVE DATA

Δ=25°-07'-00"
R=1212.05'
L= 531.32'
PC 52+26.32
PT 57+57.64

INSTALL STOP SIGN AND POST. R1-1 STA. 53+72, 53.4'R

MILL 3" X 14'± WIDE AT JOHNSON AVE. INTERSECTION. MEET EXISTING GRADE.

SAW CUT BICYCLE PATH. REMOVE AND REPLACE 10' WITH 2" OF HMA S0.375 BEFORE OVERLAY. MATCH EXIST. BIT. CONC. AT BICYCLE PATH AND LEAVE 2" LOW AT RAMP.

ADJUST WATER VALVE BOX

REPLACE DOUBLE YELLOW CENTERLINE PAVEMENT MARKINGS, ( 2 - 4" ) TYP.

INSTALL LEVELING BASE COURSE OF HMA S0.375, 8'± WIDE AND 1 1/2" IN THICKNESS OVER DISTRESSED SECTION OF BICYCLE PATH. STA. 54+50 - STA. 56+00.

REPLACE SPEED LIMIT SIGN AND POST. STA. 55+00, 20.3'R.

OVERLAY 8'± BICYCLE TRAVEL WAY WITH 2" S0.375 BIT. CONC. STA. 53+96± - STA 65+43±.

RESET ELECTRIC MH BY OTHERS RAISE TF 1 1/2" LIMIT OF CONSTRUCTION, TYP.

SAW CUT RELIEF JOINT

REPLACE ALL BICYCLE PATH PAVEMENT MARKINGS AT JOHNSON AVENUE INTERSECTION WITH 12" WIDE WHITE LINES AND 2 - 4" WHITE DIAMONDS.

SAW CUT DRIVEWAY. REMOVE AND REPLACE BIT. CONC. DR TO LIMITS SHOWN.

INSTALL STOP SIGN AND POST. R1-1 STA. 52+86, 24.8'R.

REPLACE TYPE "C" CATCH BASIN TOP, TYP.

REPLACE TYPE "C" CATCH BASIN TOP, TYP.

INSTALL 4" WHITE LINE, TYP.

REPLACE DOUBLE YELLOW CENTERLINE PAVEMENT MARKINGS, ( 2 - 4" ) TYP.

REPLACE TYPE "C" CATCH BASIN TOP, TYP. RAISE TF 1 1/2" PROP. TF = 180.98'

REMOVE EXIST. B.C.L.C. INSTALL 4" B.C.L.C.

LAWN RESTORATION, TYP. BACKFILL NEW BCLC AS REQUIRED.

REMOVE EXIST. B.C.L.C. INSTALL 4" B.C.L.C.

LAWN RESTORATION, TYP. BACKFILL NEW BCLC AS REQUIRED.

INSTALL 4" WHITE LINE, TYP.

INSTALL 2" HMA S0.5 BASE COURSE AND 2" HMA S 0.375 BIT. CONC. SURFACE COURSE OVERLAY. TOTAL PAVEMENT THICKNESS IS 4", ( STA. 54+02 - 66+25)

INSTALL STOP SIGN AND POST. R1-1 STA. 53+91, 19.5'L.

REPLACE TYPE "C" CB CATCH BASIN TOP, TYP. RAISE TF 3 1/2" PROP. TF = 183.06'

REPLACE 12" WHITE LINE STOP BAR PAVEMENT MARKINGS, TYP.

CONCRETE SIDEWALK RAMPS WITH 2'x4' DETECTABLE WARNING PANELS. REPLACE 5' X 15' OF CONC. SIDEWALK AT S. RAMP AND 14' X 10' AT NW RAMP.

INSTALL SPEED LIMIT 35 SIGN, R2-1 AND POST. STA. 52+51, 19.0' L.

REPLACE 12" WHITE LINE STOP BAR PAVEMENT MARKINGS, TYP.

REPLACE TYPE "C" CATCH BASIN TOP, TYP. RAISE TF 1 1/2" PROP. TF = 178.73'

SAW CUT DRIVEWAY. REMOVE AND REPLACE BIT. CONC. DR TO LIMITS SHOWN.

REPLACE TYPE "C" CATCH BASIN TOP, TYP. RAISE TF 1 1/2" PROP. TF = 178.97'

INSTALL 4" WHITE LINE, TYP.

REPLACE TYPE "C" CATCH BASIN TOP, TYP. RAISE TF 1 1/2" PROP. TF = 180.73'

REMOVE AND REPLACE DAMAGED CONCRETE SIDEWALK AS DIRECTED BY ENGINEER.

REMOVE EXIST. B.C.L.C. INSTALL 4" B.C.L.C.

MILL 2" DEPTH OVER 34' ROAD WIDTH PLUS 1' EACH SIDE FOR CURB PAD. TOTAL MILLING WIDTH IS 36'. INSTALL 2" HMA S0.5 BASE COURSE AND 1-1/2" HMA S 0.375 BIT. CONC. WEARING SURFACE. TOTAL PAVEMENT THICKNESS IS 3-1/2". STA. 29+35 - STA. 53+50.

B3-4X TOWN OF PLAINVILLE PRECISE CONCRETE MONUMENT AT GROUND LEVEL.

SHINGLE NAIL IN CL&P #12296 — BICYCLE PATH — SHINGLE NAIL IN CL&P #12297

49.17' — 65.41' — N — NORTHWEST — 56.66' — DRIVE — SHINGLE NAIL IN CL&P #12297S

ELEVATION = 182.87' N.G.V.D. 29

S'LY. ST. LINE CURVE DATA
Δ = 24°-19'-55"
L = 501.98'
R = 1182.05'

## PLAN

SCALE : 1' = 40'

## PROFILE

SCALE : 1" = 40' HORIZONTAL
1" = 4' VERTICAL

| REV. | DATE | DESCRIPTION |
|---|---|---|
| 4 | AUG. 25, 2017 | INCORPORATE REVIEW COMMENTS |
| 3 | JULY 13, 2017 | MINOR REVISIONS |
| 2 | JUNE 13, 2017 | REVISE TO 4" OVERLAY 54+02 - 66+25 |
| 1 | MAR. 10, 2017 | MINOR REVISIONS |

DEPARTMENT OF ENGINEERING
TOWN OF PLAINVILLE
PLAINVILLE, CONNECTICUT

**NORTHWEST DRIVE REHABILITATION**
MILL AND PAVE
PEQUABUCK RIVER BRIDGE TO PERRON ROAD

| | | |
|---|---|---|
| DRAWN BY: M.R.P. | CHECKED BY: | DWG. NO NW DR Sheet 5 1/18 |
| DATE: JAN. 20, 2017 | DATE: | |
| DESIGNED BY: | LOTCIP: 109-002 | SCALE: AS NOTED |
| DATE: | CONTRACT NO. 2018-01E | SHEET 7 OF 9 |