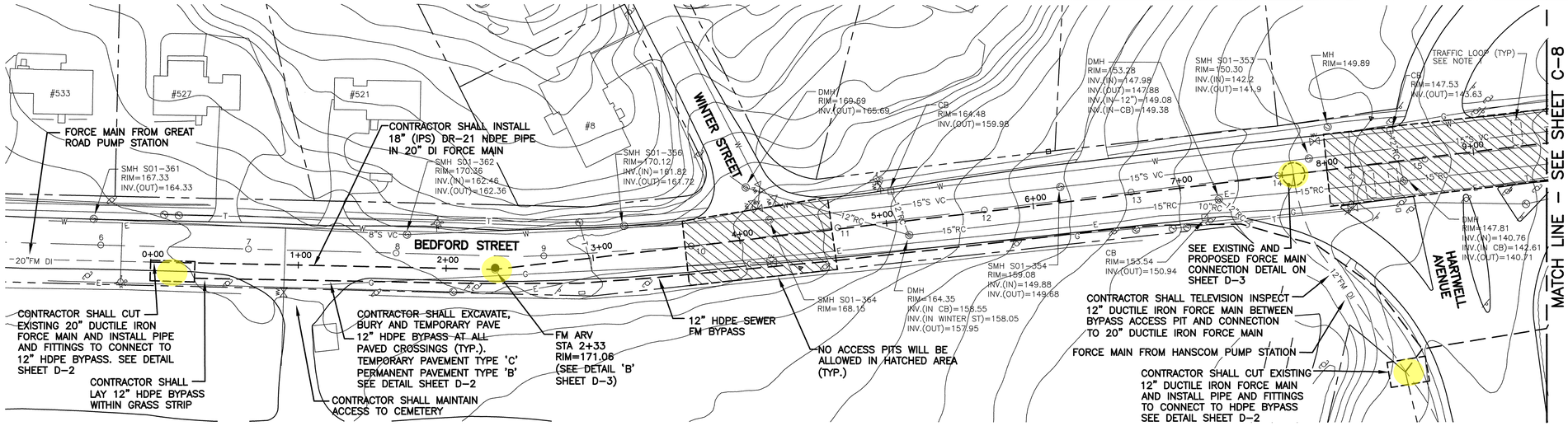
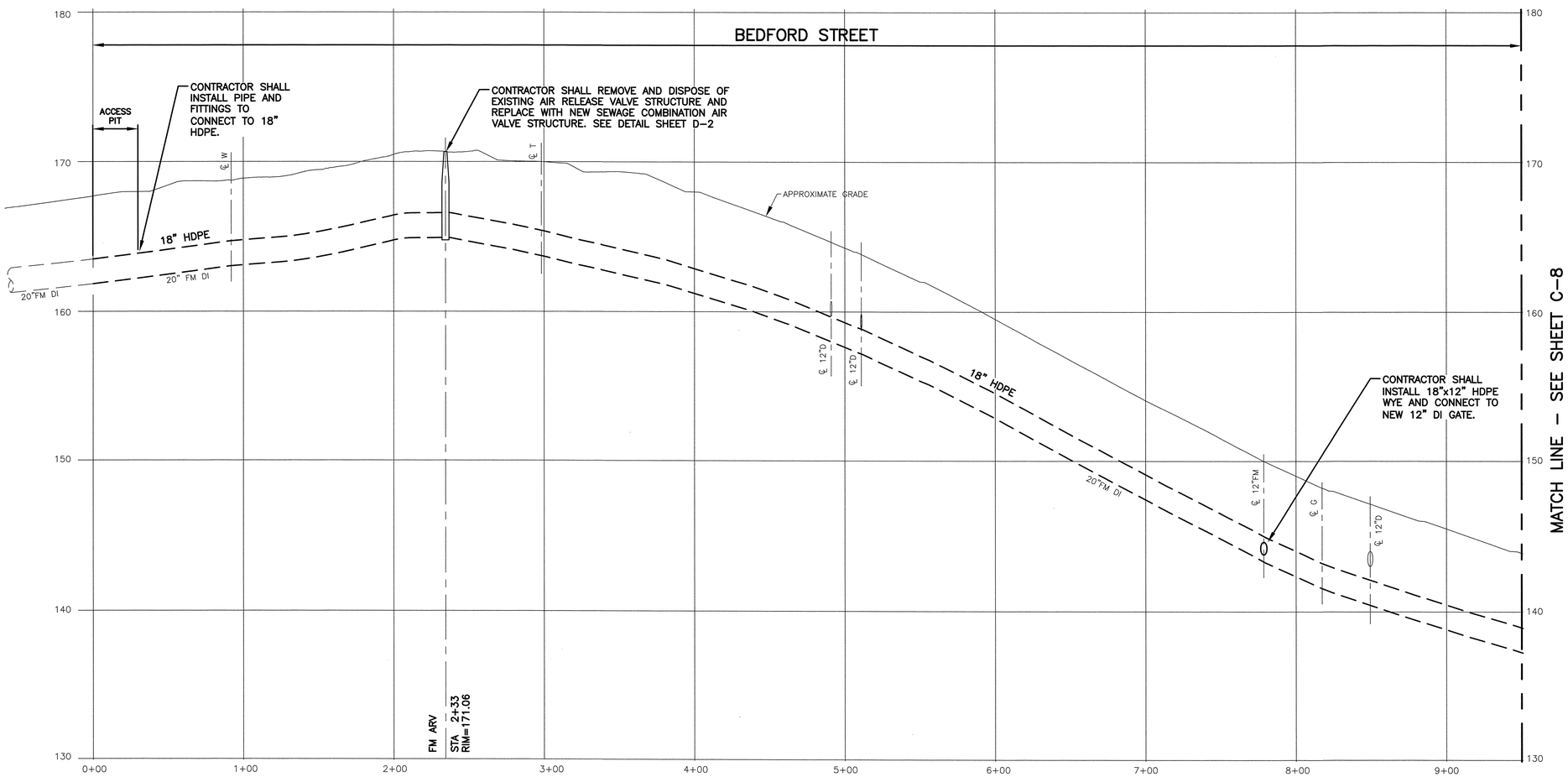


PLAN

SCALE: 1" = 40'



PROFILE

SCALE: 1"=40' HORIZ
1"=4' VERT

NOTE:

1. CONTRACTOR MAY LOCATE ACCESS PITS AT THEIR DISCRETION TO FACILITATE SLIP LINE PIPE WORK. TEMPORARY PAVEMENT TYPE 'C' PERMANENT PAVEMENT TYPE 'A' SEE DETAIL SHEET D-2.
2. NO ACCESS PITS SHALL BE LOCATED WITHIN HATCHED AREAS.
3. ACCESS PITS SHALL BE INCIDENTAL TO THE SLIP LINE COST.

Access Pits

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

COPYRIGHT 2014 WESTON & SAMPSON

Weston&Sampson
Five Centennial Drive, Peabody, MA 01960
(978) 532-1900 (800) SAMPSON
www.westonandsampson.com

No.	Date	Dr.By	Ck.By	App.By	Description
		A.P.	R.P.	J.O.V.E.	

REGISTERED PROFESSIONAL ENGINEER

6/17/14
DATE

COMMONWEALTH OF MASSACHUSETTS
DAVID M. ELMER
No. 41507
REGISTERED PROFESSIONAL ENGINEER

TOWN OF BEDFORD, MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS

BEDFORD STREET FORCE MAIN REHABILITATION

BEDFORD STREET STA 0+00 TO STA 9+50
BASE BID - SLIP LINE 18" HDPE IN 20" FORCE MAIN

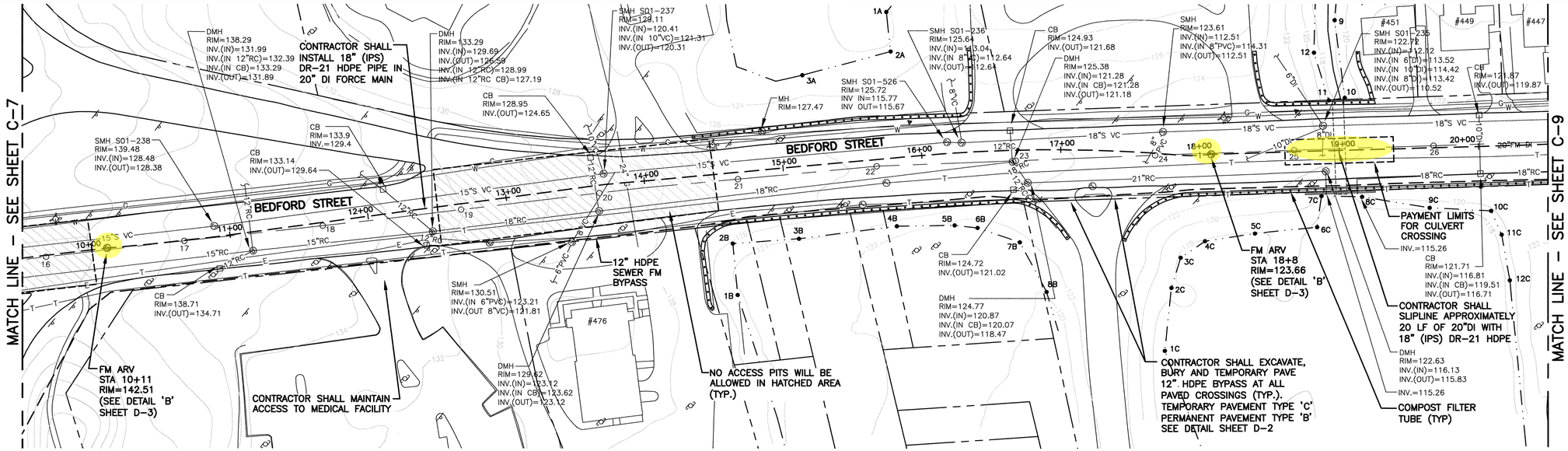
CADD NO.	SCALE:	CONTRACT:	JOB NO.	DR.BY	DSN.BY	CHK.BY	APP.BY
BEDFORD ST.	NOTED		2140119	MJM	JRH	DFB	DME

C-1

FILE NO. 205-83

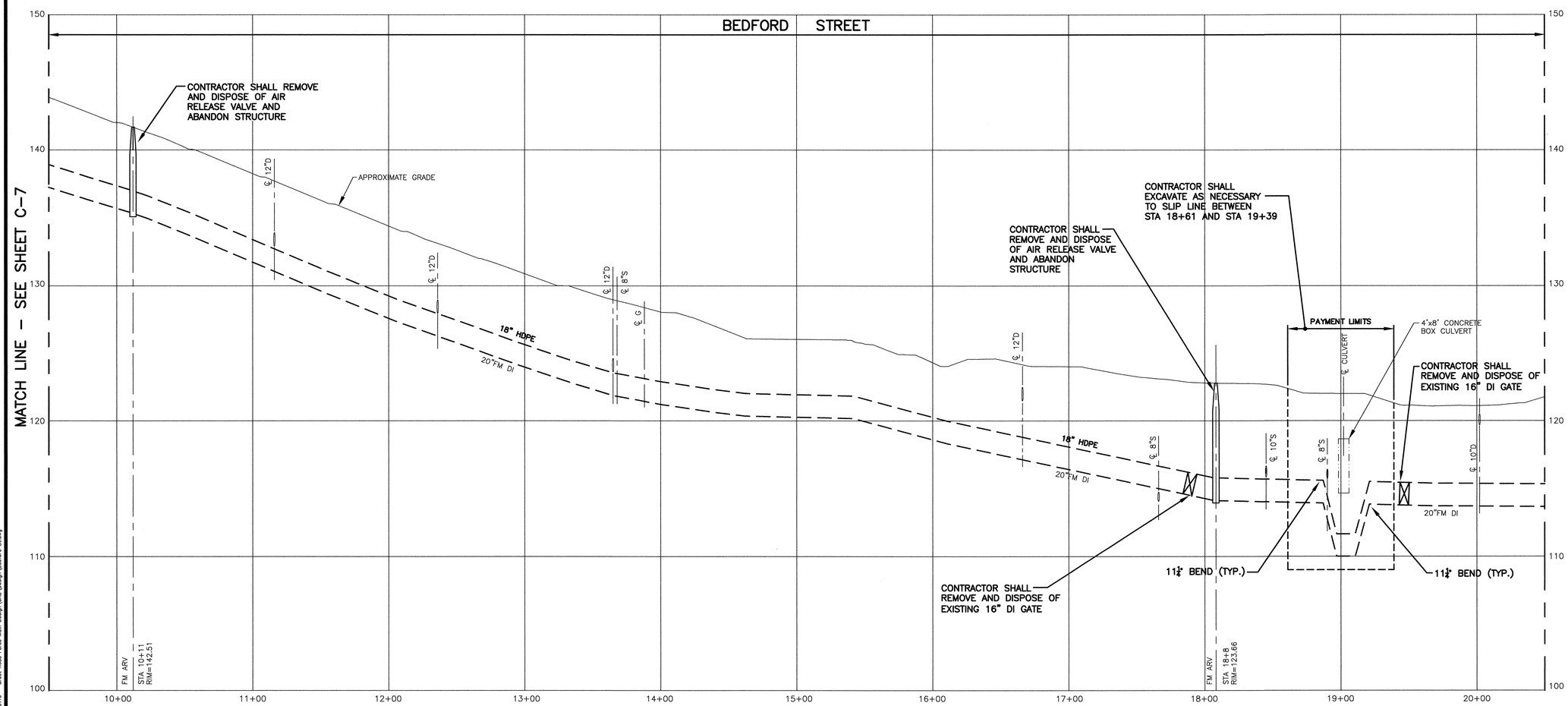
SHEET 7 OF 15

G:\Bedford MA\2140119 - Great Road Force Main Design\CAD\Design\Bedford St.dwg



PLAN

SCALE: 1" = 40'



PROFILE

SCALE: 1"=40' HORIZ
1"=4' VERT

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

COPYRIGHT 2014 WESTON & SAMPSON

NOTE:

1. CONTRACTOR MAY LOCATE ACCESS PITS AT THEIR DISCRETION TO FACILITATE SLIP LINE PIPE WORK. TEMPORARY PAVEMENT TYPE 'C' PERMANENT PAVEMENT TYPE 'A' SEE DETAIL SHEET D-2.
2. NO ACCESS PITS SHALL BE LOCATED WITHIN HATCHED AREAS.
3. ACCESS PITS SHALL BE INCIDENTAL TO THE SLIP LINE COST.

Access Pits

Weston&Sampson®
Five Centennial Drive, Peabody, MA 01960
(978) 532-1900 (800) SAMPSON
www.westonandsampson.com

No.	Date	Dr.By	Ck.By	App.By	Description
		A. P.	P. R.	O. V.	E. D.

REGISTERED PROFESSIONAL ENGINEER — DATE

COMMONWEALTH OF MASSACHUSETTS — DAVID M. FLETCHER — CIVIL — No. 41607 — REGISTERED PROFESSIONAL ENGINEER

TOWN OF BEDFORD, MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS

BEDFORD STREET FORCE MAIN REHABILITATION

BEDFORD STREET STA 9+50 TO STA 20+50
BASE BID – SLIP LINE 18" HDPE IN 20" FORCE MAIN

DR.BY	DSN.BY	CHK.BY	APP.BY
MJM	JRH	DFB	DME

CADD NO.	CONTRACT:	JOB NO.
BEDFORD ST.	NOTED	2140119

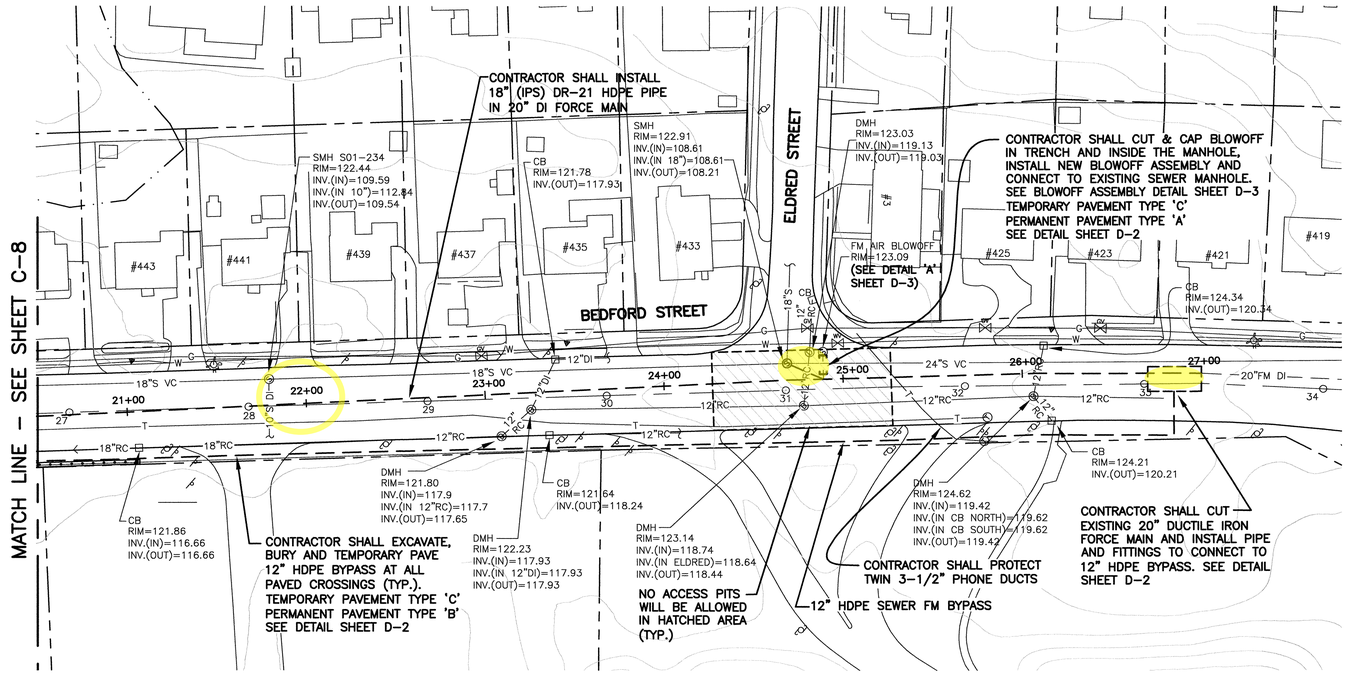
SCALE: NOTED

FILE NO. 205-82

C-2

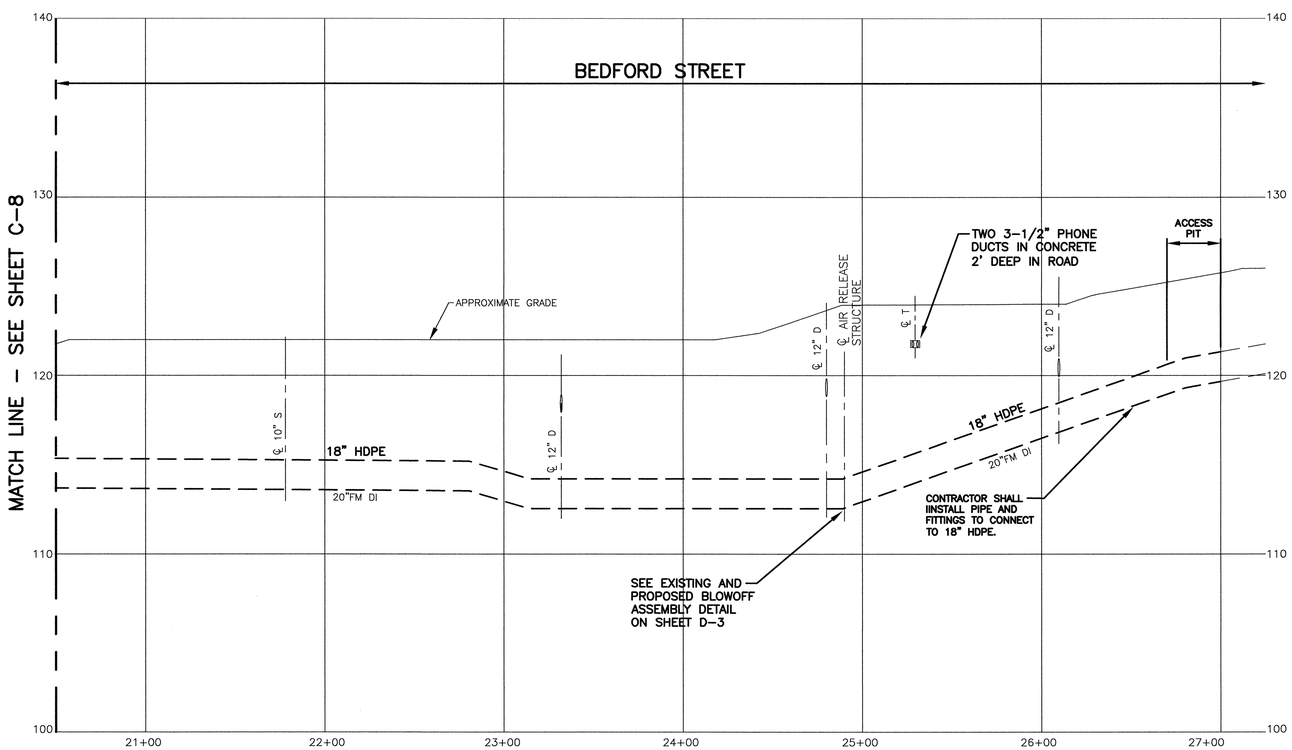
SHEET 8 OF 15

G:\Bedford MA\2140119 - Great Road Force Main Design\CAD\Design\Bedford St.dwg



PLAN

SCALE: 1" = 40'



PROFILE

SCALE: 1"=40' HORIZ
1"=4' VERT

NOTE:

1. CONTRACTOR MAY LOCATE ACCESS PITS AT THEIR DISCRETION TO FACILITATE SLIP LINE PIPE WORK. TEMPORARY PAVEMENT TYPE 'C' PERMANENT PAVEMENT TYPE 'A' SEE DETAIL SHEET D-2.
2. NO ACCESS PITS SHALL BE LOCATED WITHIN HATCHED AREAS.
3. ACCESS PITS SHALL BE INCIDENTAL TO THE SLIP LINE COST.

Access Pits

40 20 0 40 80
4 2 0 4 8
HORIZONTAL SCALE: 1"=40'
VERTICAL SCALE: 1"=4'

COPYRIGHT 2014 WESTON & SAMPSON

Weston&Sampson®
Five Centennial Drive, Peabody, MA 01960
(978) 532-1900 (800) SAMPSON
www.westonandsampson.com

No.	Date	Dr.By	Ck.By	App.By	Description
		A	P	P	R O V E D

REGISTERED PROFESSIONAL ENGINEER — DATE 6/12/14

COMMONWEALTH OF MASSACHUSETTS — DAVID A. ELLIOTT — CIVIL — No. 41459 — PROFESSIONAL ENGINEER

TOWN OF BEDFORD, MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS
BEDFORD STREET FORCE MAIN REHABILITATION
BEDFORD STREET STA 20+50 TO STA 27+00
BASE BID – SLIP LINE 18" HDPE IN 20" FORCE MAIN

CADD NO.	SCALE:	CONTRACT:	JOB NO.	DR.BY	DSN.BY	CHK.BY	APP.BY
BEDFORD ST.	NOTED		2140119	MJM	JRH	DFB	DME

FILE NO. 205-81

C-3

G:\Bedford MA\2140119 - Great Road Force Main Design\CAD\Design\Bedford St.dwg