FALLBROOK BASELINE GEOMETRY

ANGLE POINT	STATION	NORTHING	EASTING
A	102+53.73	314613.676	2921749.785
B	102+73.94	314600.115	2921734.797
C	102+94.55	314579.534	2921733.770
D	105+59.35	314383.179	2921911.426
E	105+74.20	314368.339	2921910.740
F	106+07.12	314346.159	2921886.409
G	106+74.88	314278.421	2921884.885

GATE POST NOTE:

SINCE TYPICAL GATE POST IMBEDMENT IS NOT POSSIBLE AT THIS LOCATION, THE CONTRACTOR SHALL FABRICATE A SUITABLE PLATE ATTACHMENT FOR THE GATE POST TO SECURELY ANCHOR THIS POST TO THE UNDERLYING BOX CULVERT.

CONTRACTOR TO INSTALL HOLDBACK POSTS TO SUPPORT SWING GATE ARM WHEN OPENED. FOUNDATION FOR POST OR CONNECTION TO BOX CULVERT SHALL BE THE SAME AS THE SWING GATE POSTS.

NOTE:

FOR LAYOUT OF ST. JOSEPH'S MANOR ACCESS ROAD SEE SHEET 19 & 20.

FOR PROPOSED DRAINAGE AND STREET WORK ON MAINE AVE. SEE SHEET 18.

FOR BOX CULVERT "C" INFORMATION SEE SHEET 16.

FOR STORM DRAIN INFORMATION FOR ST. JOSEPH'S ACCESS ROAD SEE SHEETS 19 & 20.

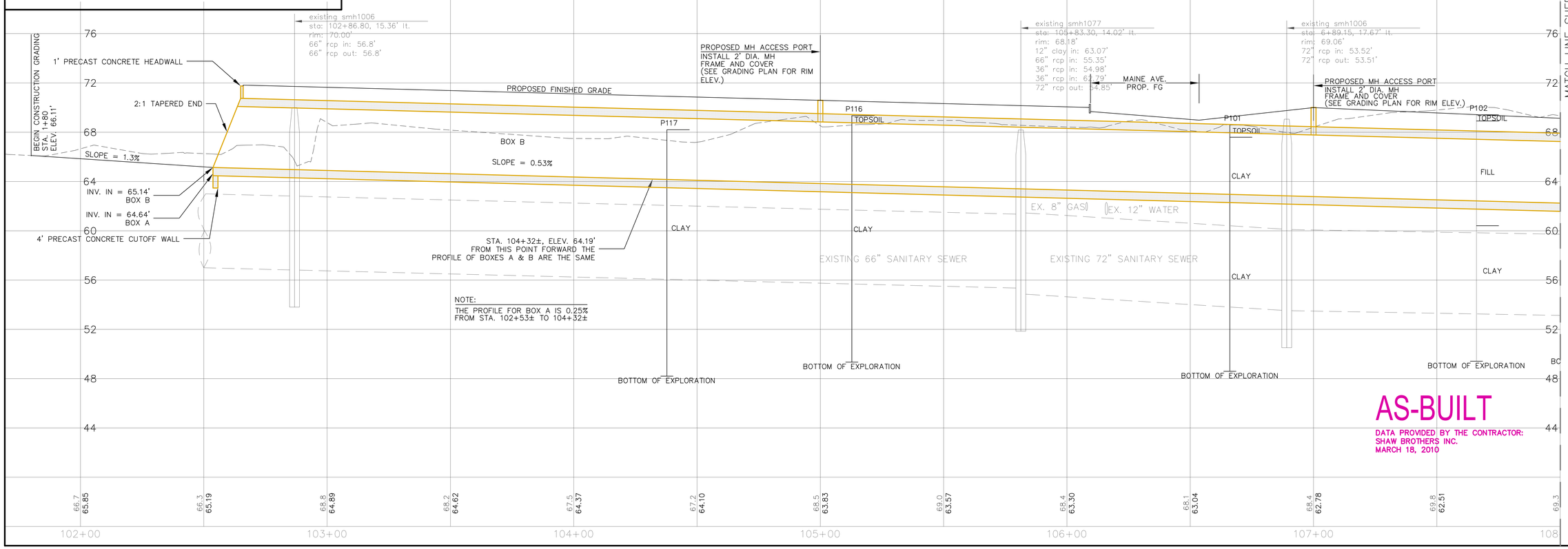
FOR PAY LIMITS OF COMMON EXCAVATION FOR THE PROPOSED ACCESS ROAD TO ST. JOSEPH'S MANOR SEE X-SECTIONS

LEGEND

- PROPOSED CONCRETE BOX CULVERT
- ST. JOSEPH'S MANOR ACCESS DRIVE 4" LOAM AND SEED 3" RECLAIM MATERIAL 15" AGGREGATE SUBBASE COURSE – TYPE "D"
- MAINTENANCE ROAD 4" LOAM AND SEED AGGREGATE BASE COURSE CRUSHED – TYPE "B"
- EXISTING CITY EASEMENT
- EXISTING R.O.W.
- CUT-FILL LIMIT
- PROBE
- BORING

AS-BUILT

DATA PROVIDED BY THE CONTRACTOR: SHAW BROTHERS INC. MARCH 18, 2010



AS-BUILT

DATA PROVIDED BY THE CONTRACTOR: SHAW BROTHERS INC. MARCH 18, 2010

REFERENCES:
"CADD" PROJECT FILE: 07042
"CADD" DRAWING NAME: 07042PLAN
PAPER SPACE VIEW NAME: FALLBROOKPP1

DESIGNED BY: E. DESTEFANO
DRAWN BY: B. MARQUIS E. DESTEFANO
CHECKED BY: S. SAWYER
PROJECT NO.: 07042
DATE: 9-4-07
SCALE: 1" = 20'

FALLBROOK IMPROVEMENTS PHASE 2

PROPOSED LAYOUT PLAN & PROFILE STA. 102+00 TO STA. 108+00

CITY OF PORTLAND, MAINE
PUBLIC SERVICES DEPARTMENT
ENGINEERING SECTION

ENGINEERING MANAGER

DATE APPROVED

SHEET# 12 OF 42

PLAN NUMBER 1015 / 1

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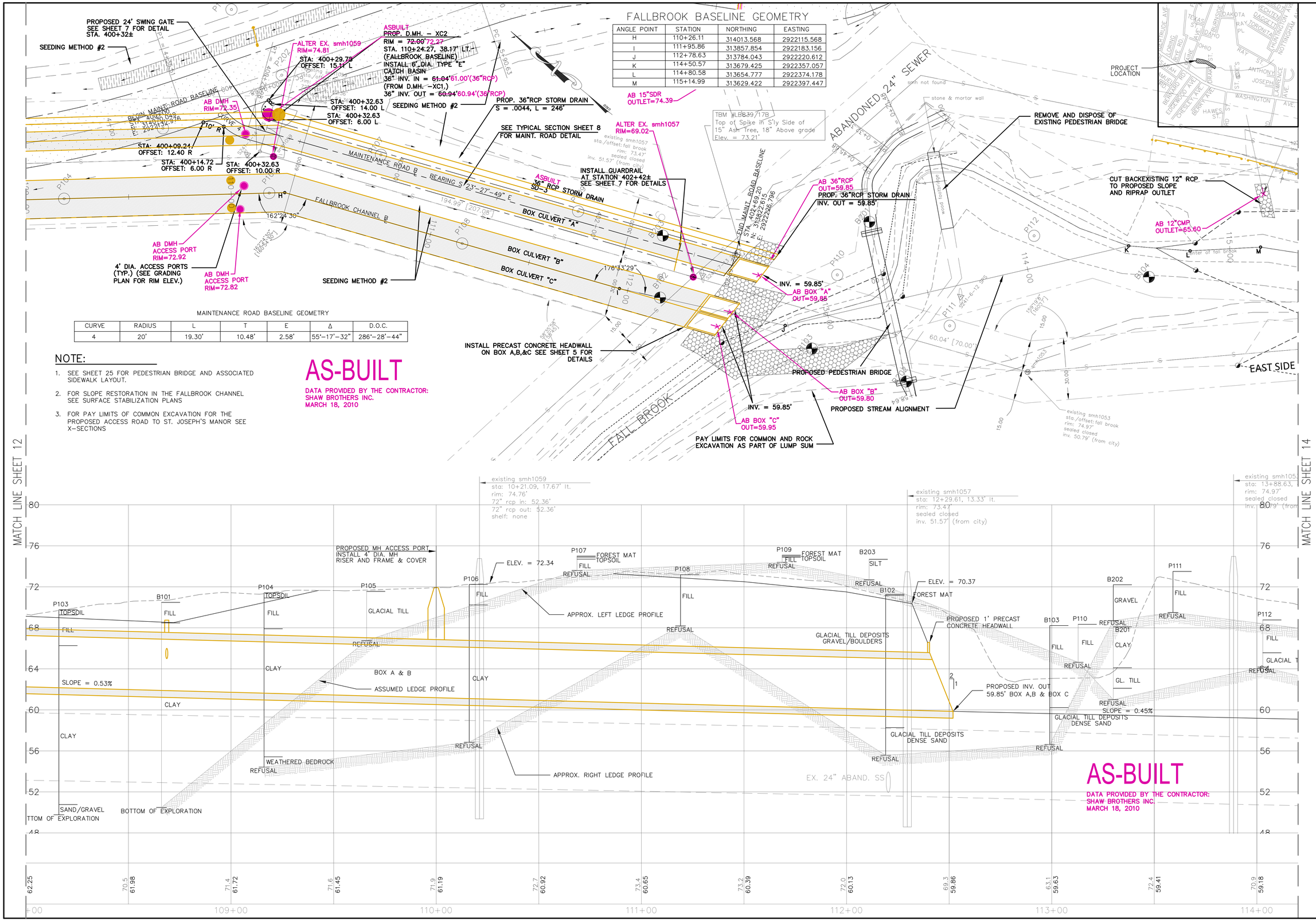

FALLBROOK BASELINE GEOMETRY

ANGLE POINT	STATION	NORTHING	EASTING
H	110+26.11	314013.568	2922115.568
I	111+95.86	313857.854	2922183.156
J	112+78.63	313784.043	2922220.612
K	114+50.57	313679.425	2922357.057
L	114+80.58	313654.777	2922374.178
M	115+14.99	313629.422	2922397.447

MAINTENANCE ROAD BASELINE GEOMETRY

CURVE	RADIUS	L	T	E	Δ	D.O.C.
4	20'	19.30'	10.48'	2.58'	55°-17'-32"	286°-28'-44"

NOTE:

1. SEE SHEET 25 FOR PEDESTRIAN BRIDGE AND ASSOCIATED SIDEWALK LAYOUT.
2. FOR SLOPE RESTORATION IN THE FALLBROOK CHANNEL SEE SURFACE STABILIZATION PLANS
3. FOR PAY LIMITS OF COMMON EXCAVATION FOR THE PROPOSED ACCESS ROAD TO ST. JOSEPH'S MANOR SEE X–SECTIONS

REFERENCES:
"CADD" PROJECT FILE: 07042
"CADD" DRAWING NAME: 07042PLAN
PAPER SPACE VIEW NAME: FALLBROOKPP2

DESIGNED BY: E. DESTEFANO
DRAWN BY: B. MARQUIS, E. DESTEFANO
CHECKED BY: S. SAWYER
PROJECT NO.: 07042
DATE: 9-4-07
SCALE: 1" = 20'

FALLBROOK IMPROVEMENTS PHASE 2

PROPOSED LAYOUT PLAN & PROFILE STA. 108+00 TO STA. 114+00

CITY OF PORTLAND, MAINE
PUBLIC SERVICES DEPARTMENT
ENGINEERING SECTION

ENGINEERING MANAGER

DATE APPROVED

SHEET# 13 OF 42

PLAN NUMBER 1015 / 1

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LEGEND

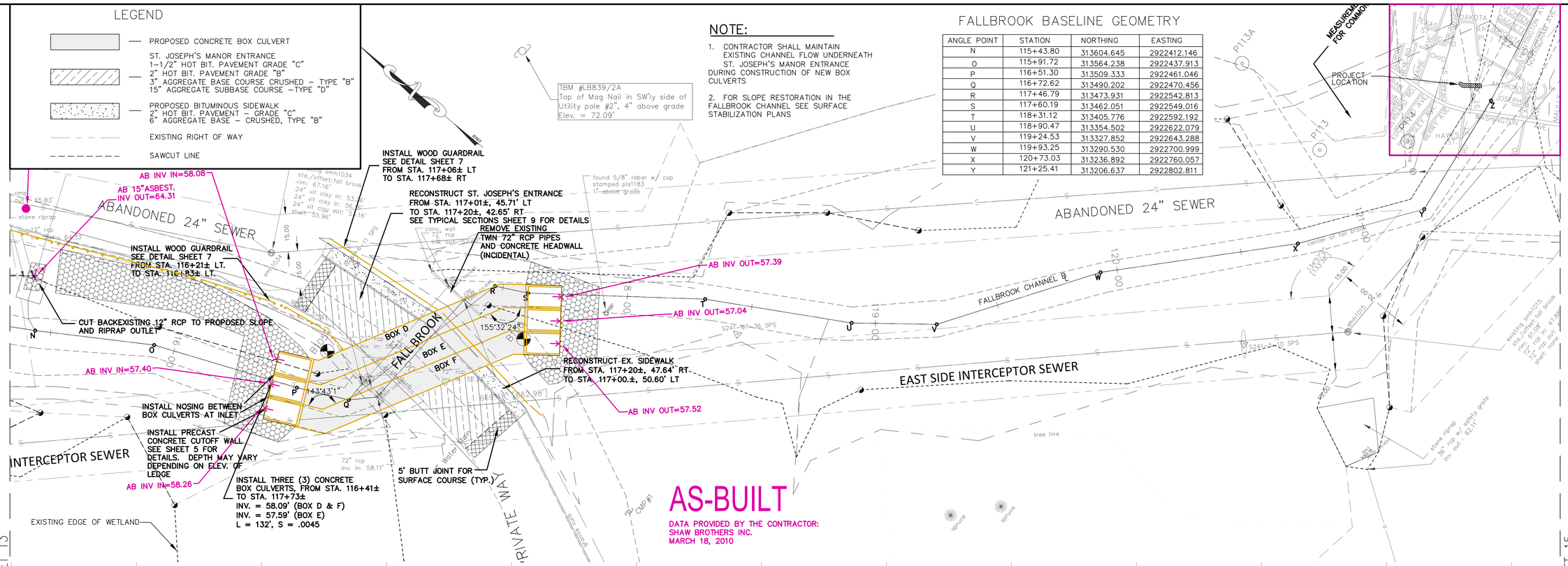
- PROPOSED CONCRETE BOX CULVERT
- ST. JOSEPH'S MANOR ENTRANCE
  1-1/2" HOT BIT. PAVEMENT GRADE "C"
  2" HOT BIT. PAVEMENT GRADE "B"
  3" AGGREGATE BASE COURSE CRUSHED – TYPE "B"
  15" AGGREGATE SUBBASE COURSE –TYPE "D"
- PROPOSED BITUMINOUS SIDEWALK
  2" HOT BIT. PAVEMENT – GRADE "C"
  6" AGGREGATE BASE – CRUSHED, TYPE "B"
- EXISTING RIGHT OF WAY
- SAWCUT LINE

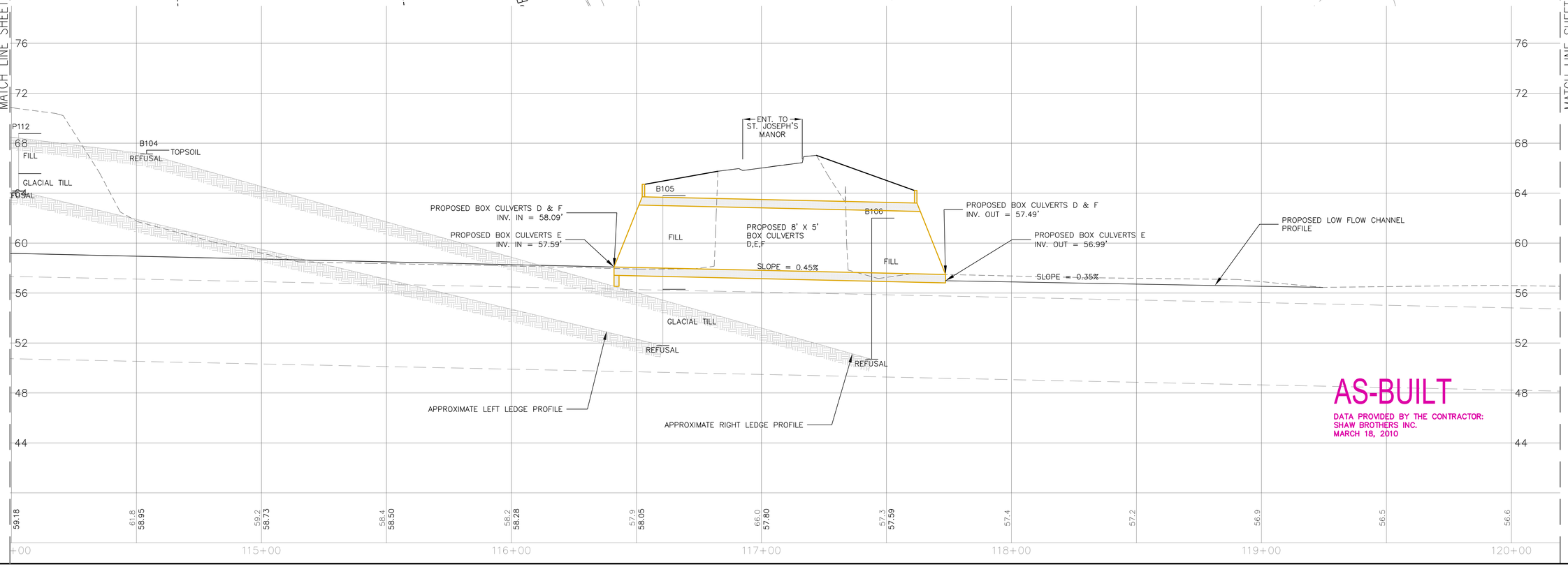
NOTE:

1. CONTRACTOR SHALL MAINTAIN EXISTING CHANNEL FLOW UNDERNEATH ST. JOSEPH'S MANOR ENTRANCE DURING CONSTRUCTION OF NEW BOX CULVERTS
2. FOR SLOPE RESTORATION IN THE FALLBROOK CHANNEL SEE SURFACE STABILIZATION PLANS

FALLBROOK BASELINE GEOMETRY

ANGLE POINT	STATION	NORTHING	EASTING
N	115+43.80	313604.645	2922412.146
O	115+91.72	313564.238	2922437.913
P	116+51.30	313509.333	2922461.046
Q	116+72.62	313490.202	2922470.456
R	117+46.79	313473.931	2922542.813
S	117+60.19	313462.051	2922549.016
T	118+31.12	313405.776	2922592.192
U	118+90.47	313354.502	2922622.079
V	119+24.53	313327.852	2922643.288
W	119+93.25	313290.530	2922700.999
X	120+73.03	313236.892	2922760.057
Y	121+25.41	313206.637	2922802.811





REFERENCES:
"CADD" PROJECT FILE: 07042
"CADD" DRAWING NAME: 07042PLAN
PAPER SPACE VIEW NAME: FALLBROOKPP3

DESIGNED BY: E. DESTEFANO
DRAWN BY: B. MARQUIS, E. DESTEFANO
CHECKED BY: S. SAWYER
PROJECT NO.: 07042
DATE: 9-4-07
SCALE: 1" = 20'

FALLBROOK IMPROVEMENTS PHASE 2

PROPOSED LAYOUT PLAN & PROFILE
STA. 114+00 TO STA. 120+00

CITY OF PORTLAND, MAINE
PUBLIC SERVICES DEPARTMENT
ENGINEERING SECTION

ENGINEERING MANAGER

DATE APPROVED

SHEET# 14 OF 42

PLAN NUMBER 1015 / 1

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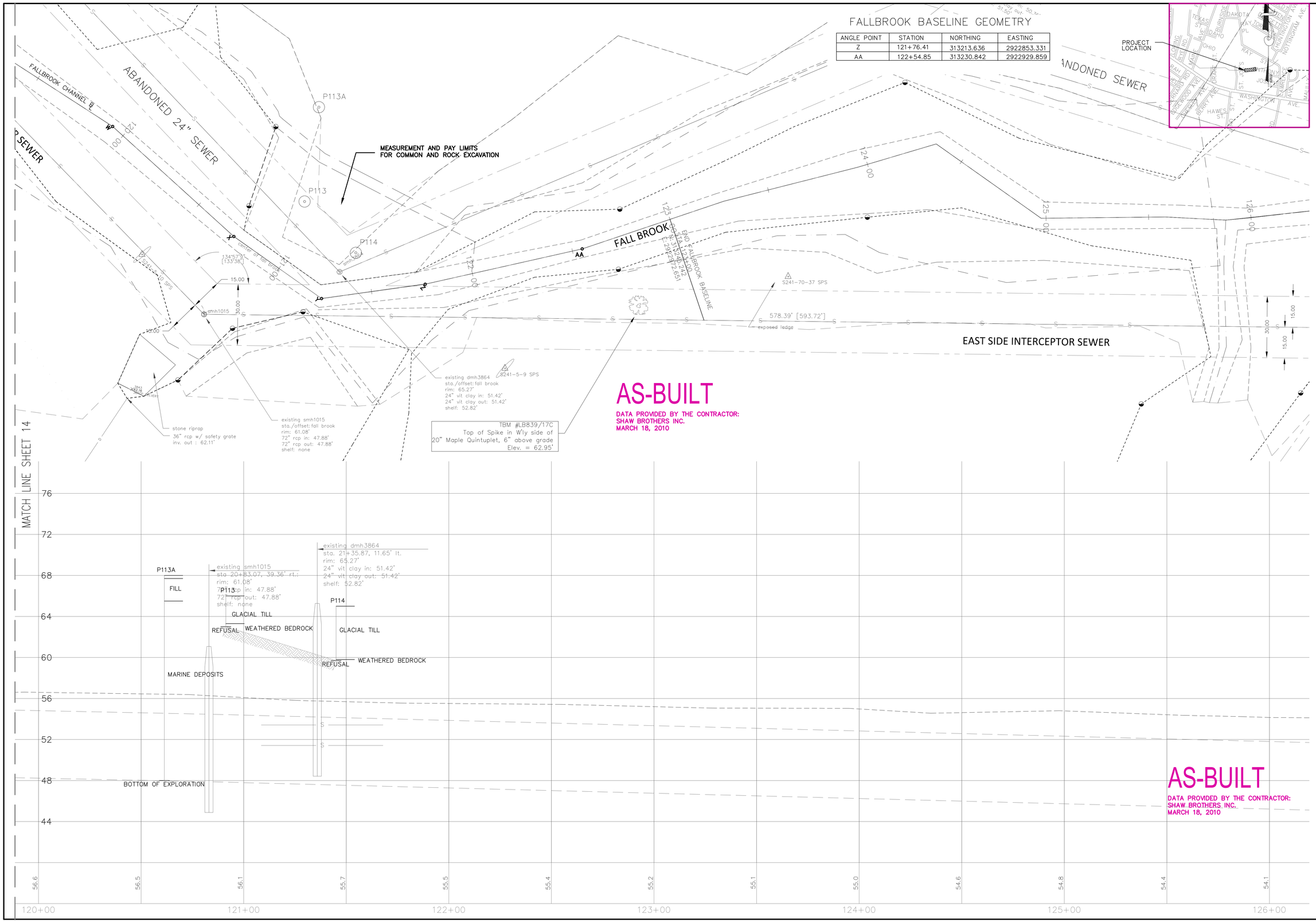
FALLBROOK BASELINE GEOMETRY

ANGLE POINT	STATION	NORTHING	EASTING
Z	121+76.41	313213.636	2922853.331
AA	122+54.85	313230.842	2922929.859



REFERENCES:
"CADD" PROJECT FILE: 07042
"CADD" DRAWING NAME: 07042PLAN
PAPER SPACE VIEW NAME: FALLBROOKPP4

DESIGNED BY: E. DESTEFANO
DRAWN BY: B. MARQUIS, E. DESTEFANO
CHECKED BY: S. SAWYER
PROJECT NO.: 07042
DATE: 9-4-07
SCALE: 1" = 20'

FALLBROOK IMPROVEMENTS PHASE 2

PROPOSED LAYOUT
PLAN & PROFILE
STA. 120+00 TO STA. 123+00

CITY OF PORTLAND, MAINE
PUBLIC SERVICES DEPARTMENT
ENGINEERING SECTION

ENGINEERING MANAGER

DATE APPROVED

SHEET# 15 OF 42

PLAN NUMBER 1015 / 1

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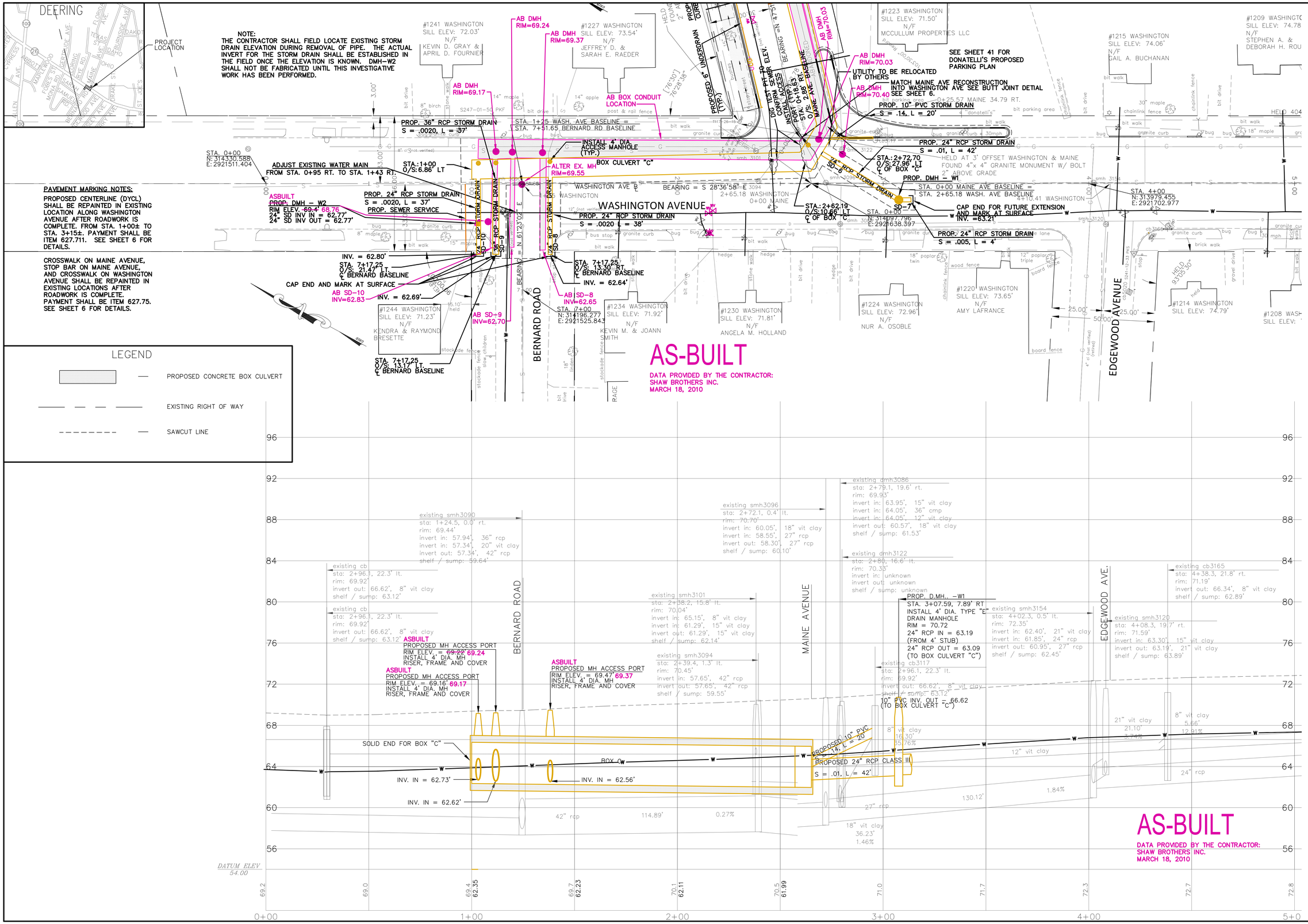

REFERENCES:
"CADD" PROJECT FILE: 07042
"CADD" DRAWING NAME: 07042PLAN
PAPER SPACE VIEW NAME: MAINE-WASHPP1

PROJECT NO.: 07042	DATE: 9-4-07	SCALE: 1" = 20'
DESIGNED BY: E. DESTEFANO	DRAWN BY: B. MARQUIS E. DESTEFANO	CHECKED BY: S. SAWYER

FALLBROOK IMPROVEMENTS PHASE 2

PROPOSED LAYOUT
WASHINGTON AV. PLAN & PROFILE
STA. 0+00 TO STA. 3+50

CITY OF PORTLAND, MAINE
PUBLIC SERVICES DEPARTMENT
ENGINEERING SECTION

ENGINEERING MANAGER

DATE APPROVED

SHEET# 16 OF 42

PLAN NUMBER 1015 / 1

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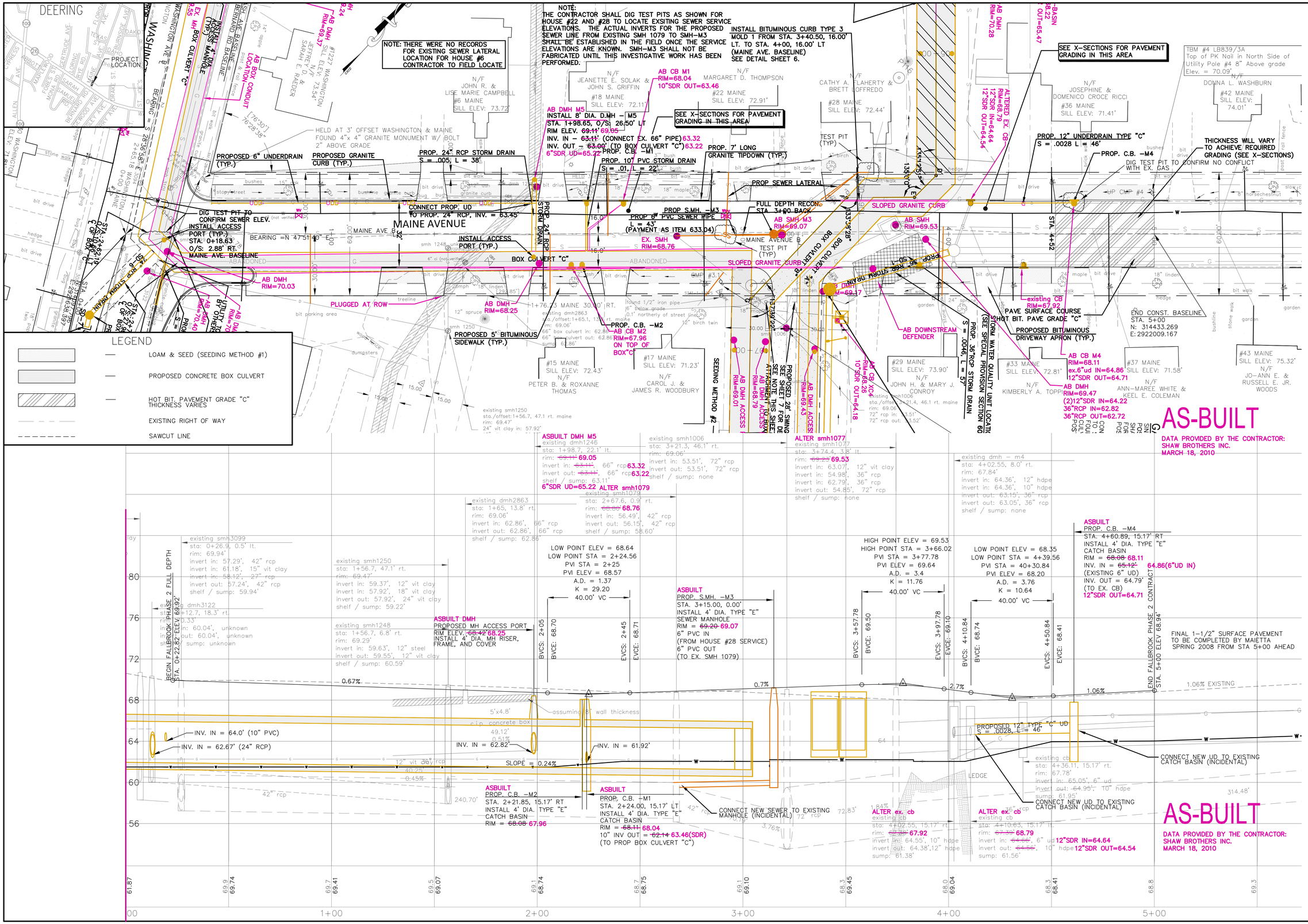

REFERENCES:
"CADD" PROJECT FILE: 07042
"CADD" DRAWING NAME: 07042PLAN
PAPER SPACE VIEW NAME: MAINE-WASHPP1

DESIGNED BY: E. DESTEFANO
DRAWN BY: B. MARQUIS, E. DESTEFANO
CHECKED BY: S. SAWYER
PROJECT NO.: 07042
DATE: 9-4-07
SCALE: 1" = 20'

FALLBROOK IMPROVEMENTS PHASE 2

PROPOSED LAYOUT
MAINE AV. PLAN & PROFILE
STA. 0+00 TO STA. 5+00

CITY OF PORTLAND, MAINE
PUBLIC SERVICES DEPARTMENT
ENGINEERING SECTION

ENGINEERING MANAGER

DATE APPROVED

SHEET# 17 OF 42

PLAN NUMBER 1015 / 1

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