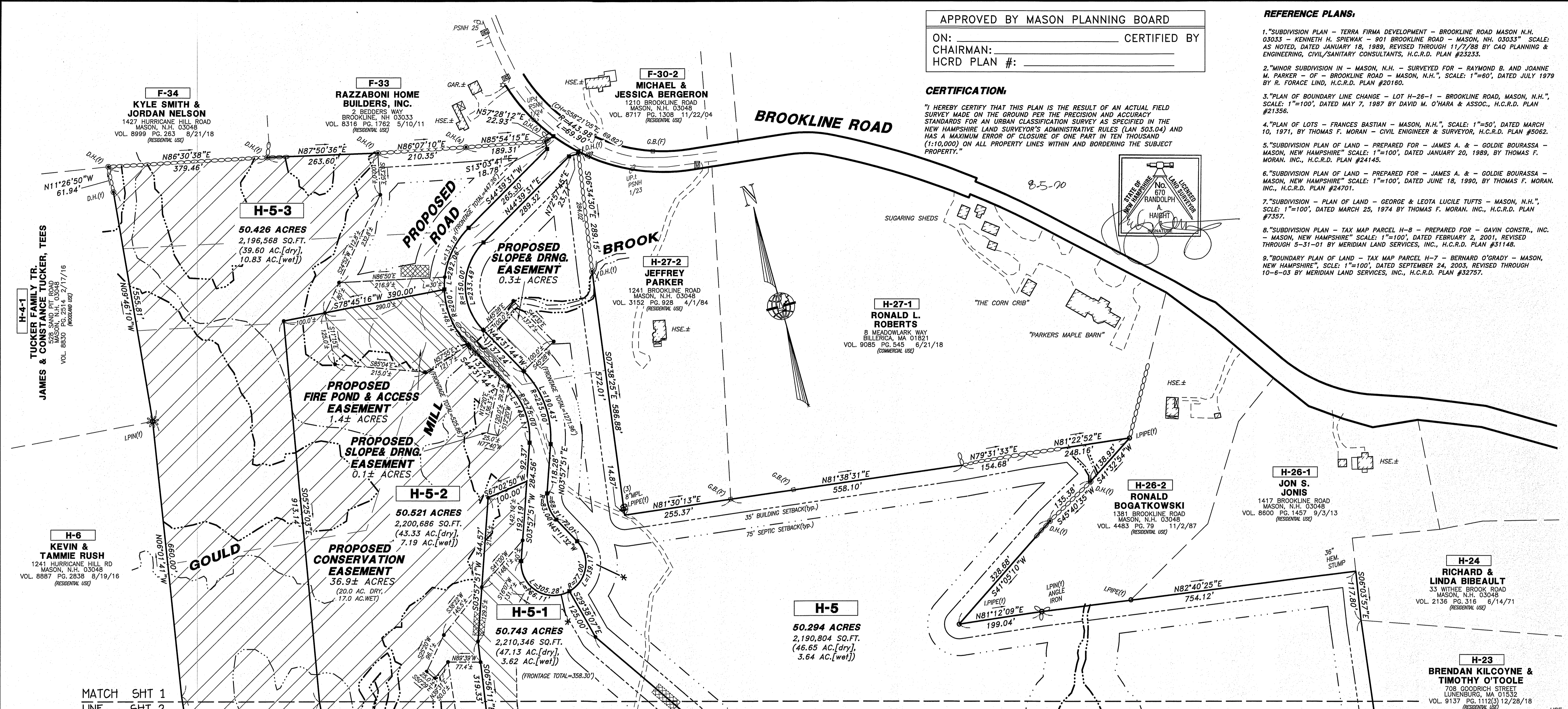
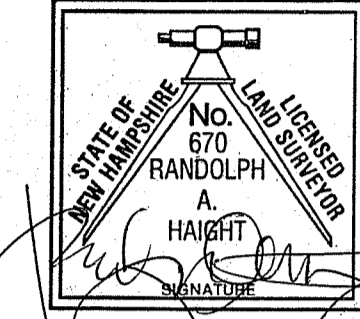


APPROVED BY MASON PLANNING BOARD
 ON: _____ CERTIFIED BY _____
 CHAIRMAN: _____
 HCRD PLAN #: _____

- REFERENCE PLANS:**
- "SUBDIVISION PLAN - TERRA FIRMA DEVELOPMENT - BROOKLINE ROAD MASON N.H. 03033 - KENNETH H. SPIEWAK - 901 BROOKLINE ROAD - MASON, NH. 03033" SCALE: AS NOTED, DATED JANUARY 18, 1989, REVISED THROUGH 11/7/89 BY CAG PLANNING & ENGINEERING, CIVIL/SANITARY CONSULTANTS, H.C.R.D. PLAN #23233.
 - "MINOR SUBDIVISION IN - MASON, N.H. - SURVEYED FOR - RAYMOND B. AND JOANNE M. PARKER - OF - BROOKLINE ROAD - MASON, N.H.", SCALE: 1"=60', DATED JULY 1979 BY R. FORACE LIND, H.C.R.D. PLAN #20160.
 - "PLAN OF BOUNDARY LINE CHANGE - LOT H-26-1 - BROOKLINE ROAD, MASON, N.H.", SCALE: 1"=100', DATED MAY 7, 1987 BY DAVID M. O'HARA & ASSOC., H.C.R.D. PLAN #21356.
 - "PLAN OF LOTS - FRANCES BASTIAN - MASON, N.H.", SCALE: 1"=50', DATED MARCH 10, 1971, BY THOMAS F. MORAN - CIVIL ENGINEER & SURVEYOR, H.C.R.D. PLAN #5062.
 - "SUBDIVISION PLAN OF LAND - PREPARED FOR - JAMES A. & - GOLDIE BOURASSA - MASON, NEW HAMPSHIRE" SCALE: 1"=100', DATED JANUARY 20, 1989, BY THOMAS F. MORAN, INC., H.C.R.D. PLAN #24145.
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 - "BOUNDARY PLAN OF LAND - TAX MAP PARCEL H-7 - BERNARD O'GRADY - MASON, NEW HAMPSHIRE" SCALE: 1"=100', DATED SEPTEMBER 24, 2003, REVISED THROUGH 10-6-03 BY MERIDIAN LAND SERVICES, INC., H.C.R.D. PLAN #32757.

CERTIFICATION:
 "I HEREBY CERTIFY THAT THIS PLAN IS THE RESULT OF AN ACTUAL FIELD SURVEY MADE ON THE GROUND FOR THE PRECISION AND ACCURACY STANDARDS FOR AN URBAN CLASSIFICATION SURVEY AS SPECIFIED IN THE NEW HAMPSHIRE LAND SURVEYOR'S ADMINISTRATIVE RULES (LAN 503.04) AND HAS A MAXIMUM ERROR OF CLOSURE OF ONE PART IN TEN THOUSAND (1:10,000) ON ALL PROPERTY LINES WITHIN AND BORDERING THE SUBJECT PROPERTY."

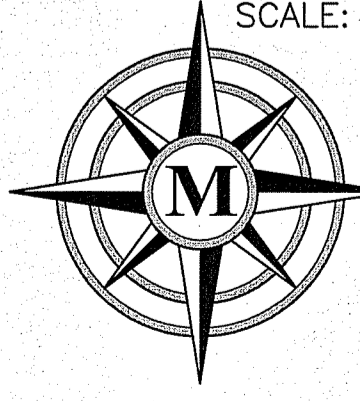


- LEGEND:**
- RIGHT-OF-WAY LINE
 - BOUNDARY LINE
 - ABUTTING LOT LINE
 - EDGE OF WETLANDS
 - BUILDING SETBACK LINE
 - EASEMENT LINE
 - EDGE OF PAVED ROAD
 - EDGE OF GRAVEL ROAD
 - 25' CONTOUR INTERVAL
 - 5' CONTOUR INTERVAL
 - EDGE OF WATER
 - STONE WALL
 - WIRE FENCE
 - EXISTING BUILDING
 - IRON PIPE FND.
 - IRON PIN FND.
 - D.H. FND.
 - G.B. FND.
 - D.H. SET
 - GB.(tba)
 - IRON PIN(tba)
 - IRON PIPE FOUND
 - IRON PIN FOUND
 - DRILL HOLE FOUND
 - GRANITE BOUND FOUND
 - DRILL HOLE SET
 - GRANITE BOUND OR DRILL HOLE TO BE SET
 - IRON PIN TO BE SET OR DRILL HOLE TO BE SET
 - UTILITY POLE AND GUY WIRE
 - WELL
 - PREFERRED DRIVEWAY LOC.
 - POTENTIAL STUMP COMPOST AREA

- NOTES:**
- THE OWNERS OF RECORD FOR TAX MAP H, LOT 5 ARE BRENDAN P. KILCOYNE - 708 GODDRICH ROAD, LUNENBURG, MA. 01462 AND TIMOTHY J. O'TOOLE - 13 ROGERS FIELD WAY, CLINTON, MA 01510. DEED REFERENCE IS VOL. 9137 PG. 1112(1) DATED DECEMBER 24, 2018 IN THE H.C.R.D. THE SITE IS UNDER CURRENT USE TAX LIEN SEE VOL. 8072 PG. 2249, DATED MARCH 24, 2009 IN THE H.C.R.D.
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 - ZONING FOR THE ENTIRE SITE IS GRAF ZONE. MINIMUM LOT AREA IS 4.00 ACRES OR 174,200 SQ. FT. MINIMUM FRONTAGE IS 350'. BUILDING SETBACKS ARE 35', FRONT, SIDE & REAR. SEPTIC SETBACK IS 75' FRONT, SIDE & REAR.
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 - TOTAL AREA OF THE SITE IS 203.749 ACRES, THE FRONTAGE ALONG BROOKLINE ROAD IS 69.90'.
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- INDEX OF SHEETS:**
- SHEET 1 SUBDIVISION PLAN
 - SHEET 2 SUBDIVISION PLAN
 - SHEET 3 SUBDIVISION PLAN
 - SHEET 4 TOPOGRAPHIC PLAN
 - SHEET 5 TOPOGRAPHIC PLAN
 - SHEET 6 TOPOGRAPHIC PLAN
 - SHEET 7 P-1 PLAN & PROFILE, STA. 100+00 TO 113+00 AND STA. 200+00-210+00
 - SHEET 8 P-2 PROFILE & PROFILE STA. 300+00 TO 312+00 AND STA. 400+00 TO 401+00
 - SHEET 9 P-3 DETAIL PLAN
 - SHEET 10 D-1 CONSTRUCTION DETAILS
 - SHEET 11 D-2 DRAINAGE DETAILS
 - SHEET 12 D-3 EROSION CONTROL DETAILS & NOTES
 - SHEET 13 D-4 EROSION CONTROL DETAILS & NOTES

SUBDIVISION PLAN
TAX MAP H, LOT 5
LAND OF:
BRENDAN KILCOYNE
AND
TIMOTHY O'TOOLE
BROOKLINE ROAD
MASON, NEW HAMPSHIRE
 SCALE: 1" = 120'
 AUGUST 5, 2020

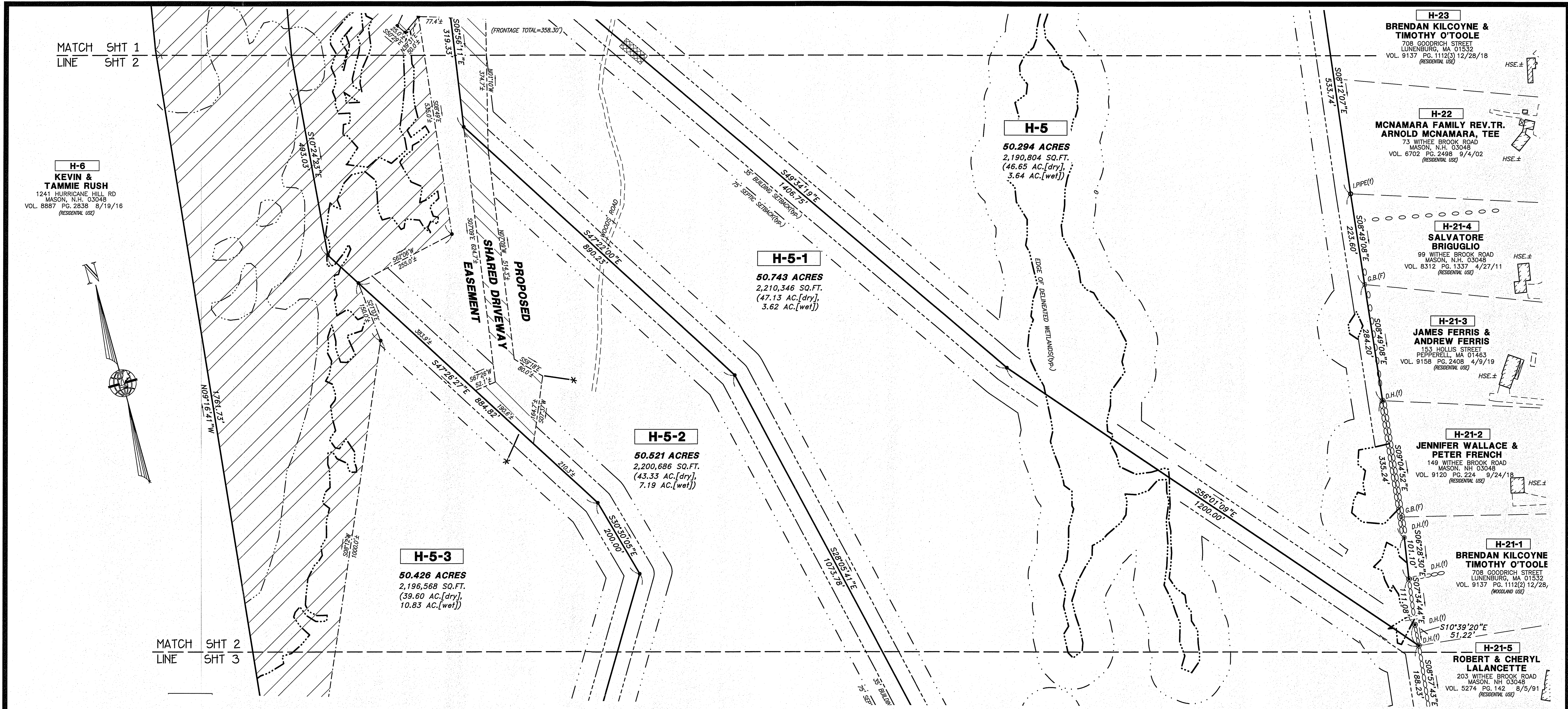


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 31 OLD NASHUA ROAD, AMHERST, NH 03031 TEL. 603-673-1441
 MERIDIANLANDSERVICES.COM FAX 603-673-1584

GRAPHIC SCALE

120' 60' 0 120' 240' 360'

REV.	DATE	DESCRIPTION	C/O	DR	CK
D					
C					
B					
A					



APPROVED BY MASON PLANNING BOARD

ON: _____ CERTIFIED BY
CHAIRMAN: _____
HCRD PLAN #: _____

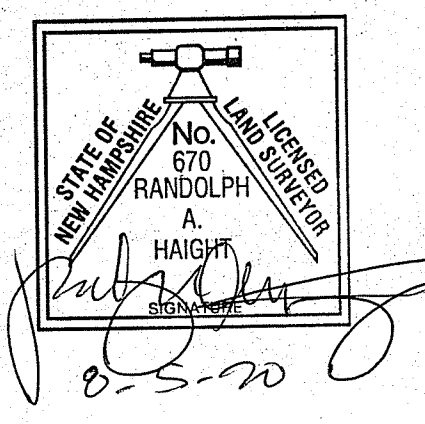
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GRAPHIC SCALE

120' 60' 0 120' 240' 360'

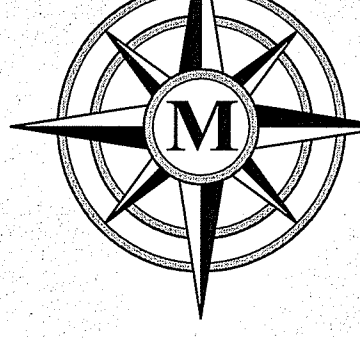
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C	---	---	---	---	
B	---	---	---	---	
A	---	---	---	---	
REV.	DATE	DESCRIPTION	C/O	DR	CK



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 - "PLAN OF BOUNDARY LINE CHANGE - LOT H-26-1 - BROOKLINE ROAD, MASON, N.H.", SCALE: 1"=100', DATED MAY 7, 1987 BY DAVID M. O'HARA & ASSOC., H.C.R.D. PLAN #21356.
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SUBDIVISION PLAN
TAX MAP H, LOT 5
LAND OF:
**BRENDAN KILCOYNE
AND
TIMOTHY O'TOOLE**
BROOKLINE ROAD
MASON, NEW HAMPSHIRE
SCALE: 1" = 120'
AUGUST 5, 2020



MERIDIAN
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31 OLD NASHUA ROAD, AMHERST, NH 03031 TEL. 603-673-1441
MERIDIANLANDSERVICES.COM FAX 603-673-1584

MATCH SHT 2
LINE SHT 3

H-6
KEVIN & TAMMIE RUSH
1241 HURRICANE HILL RD
MASON, N.H. 03048
VOL. 8887 PG. 2838 8/19/16
(RESIDENTIAL USE)

H-7
LISA WILKINS & STANLEY FRANZEK
1041 HURRICANE HILL ROAD
MASON, NH 03048
VOL. 7118 PG. 1814 11/14/03
(RESIDENTIAL USE)

H-8-2
ZACHARY & HEATHER JONES
931 HURRICANE HILL ROAD
MASON, NH 03048
VOL. 8852 PG. 2489 5/5/16
(RESIDENTIAL USE)

H-5-3
50.426 ACRES
2,196,568 SQ.FT.
(39.60 AC.[dry],
10.83 AC.[wet])

H-5-2
50.521 ACRES
2,200,686 SQ.FT.
(43.33 AC.[dry],
7.19 AC.[wet])

H-5-1
50.743 ACRES
2,210,346 SQ.FT.
(47.13 AC.[dry],
3.62 AC.[wet])

H-21-5
ROBERT & CHERYL LALANCETTE
203 WITHEE BROOK ROAD
MASON, NH 03048
VOL. 5274 PG. 142 8/5/91
(RESIDENTIAL USE)

H-21
LACEY STICKNEY & KEVIN CASTONGUAY
586 CAMPBELL MILL ROAD
MASON, NH 03048
VOL. 8438 PG. 22 6/18/12
(RESIDENTIAL USE #2)

H-20
SCOTT & NANCY LORENZ
538 CAMPBELL MILL ROAD
MASON, NH 03048
VOL. 6907 PG. 2252 4/25/03
(RESIDENTIAL USE)

H-17
RICHARD & LYNDA ADDONIZIO
316 CAMPBELL MILL ROAD
MASON, NH 03048
VOL. 7141 PG. 1804 12/23/03
(RESIDENTIAL USE)

H-18
JAMES & MADLI MANGUM
334 CAMPBELL MILL ROAD
MASON, NH 03048
VOL. 8884 PG. 741 8/18/14
(RESIDENTIAL USE)

H-14
STEVEN & KARIN O'NEIL FAMILY TR.
STEVEN & KARIN O'NEIL, TEES
290 CAMPBELL MILL ROAD
MASON, NH 03048
VOL. 9179 PG. 2686 8/19/19
(WOODLAND USE)

APPROVED BY MASON PLANNING BOARD

ON: _____ CERTIFIED BY
CHAIRMAN: _____
HCRD PLAN #: _____

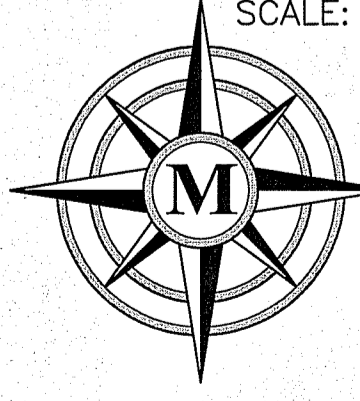
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STATE OF NEW HAMPSHIRE
No. 670
RANDOLPH
A.
HAIGHT
LAND SURVEYOR

8-5-20

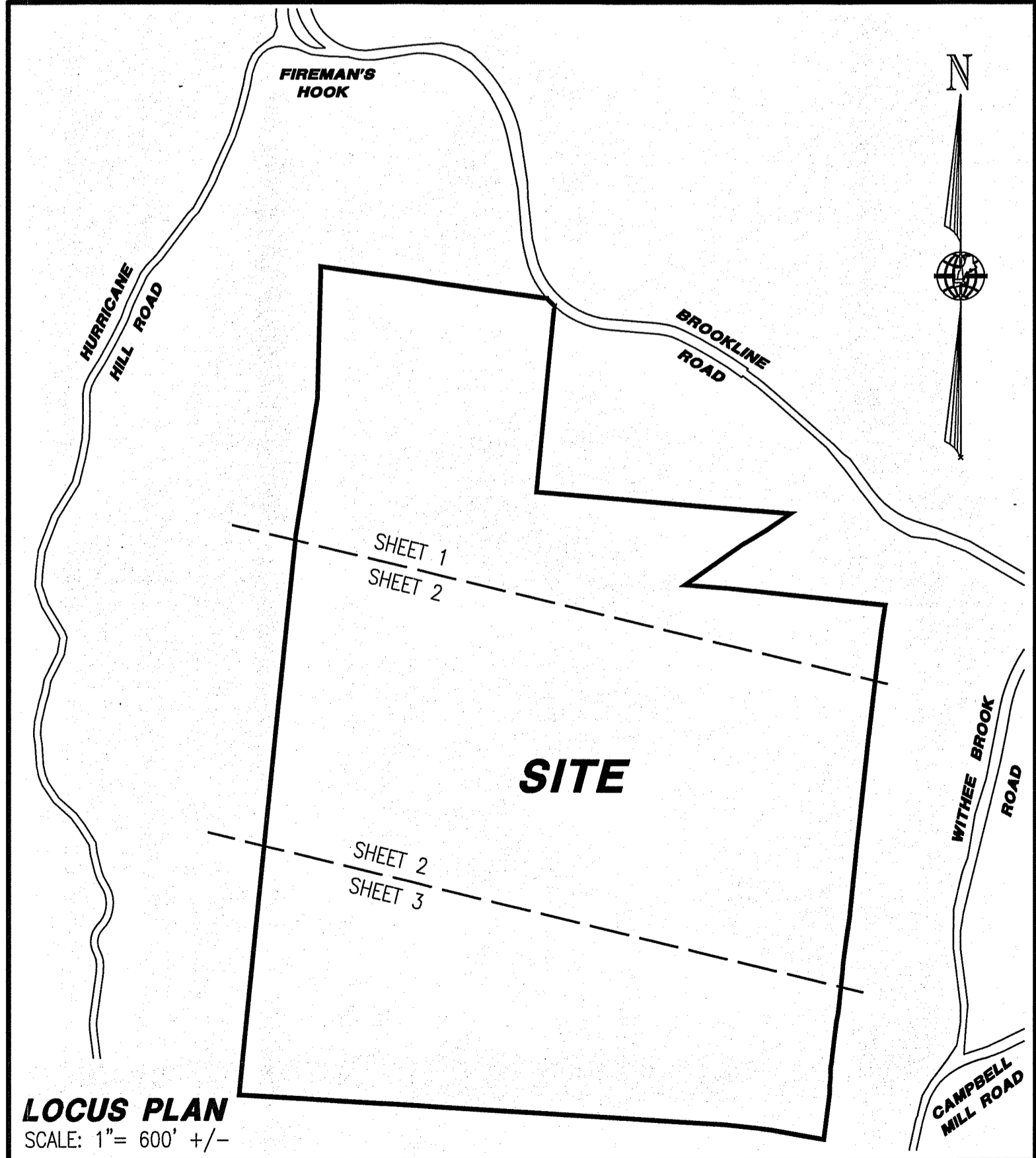
SUBDIVISION PLAN
TAX MAP H, LOT 5
LAND OF:
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AND
TIMOTHY O'TOOLE
BROOKLINE ROAD
MASON, NEW HAMPSHIRE

SCALE: 1" = 120' AUGUST 5, 2020



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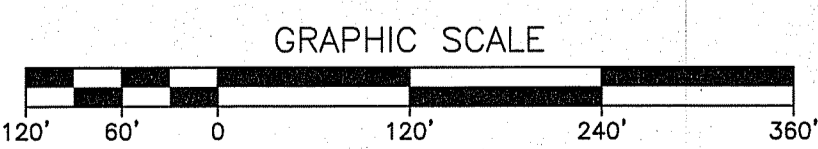
FILE:10566D01D.dwg PROJECT NO. 10566.01 SHEET NO. 3 OF 13



LOCUS PLAN
SCALE: 1" = 600' +/-

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 - "SUBDIVISION PLAN - TAX MAP PARCEL H-8 - PREPARED FOR - GAVIN CONSTR., INC. - MASON, NEW HAMPSHIRE" SCALE: 1"=100', DATED FEBRUARY 2, 2001, REVISED THROUGH 5-31-01 BY MERIDIAN LAND SERVICES, INC., H.C.R.D. PLAN #31148.
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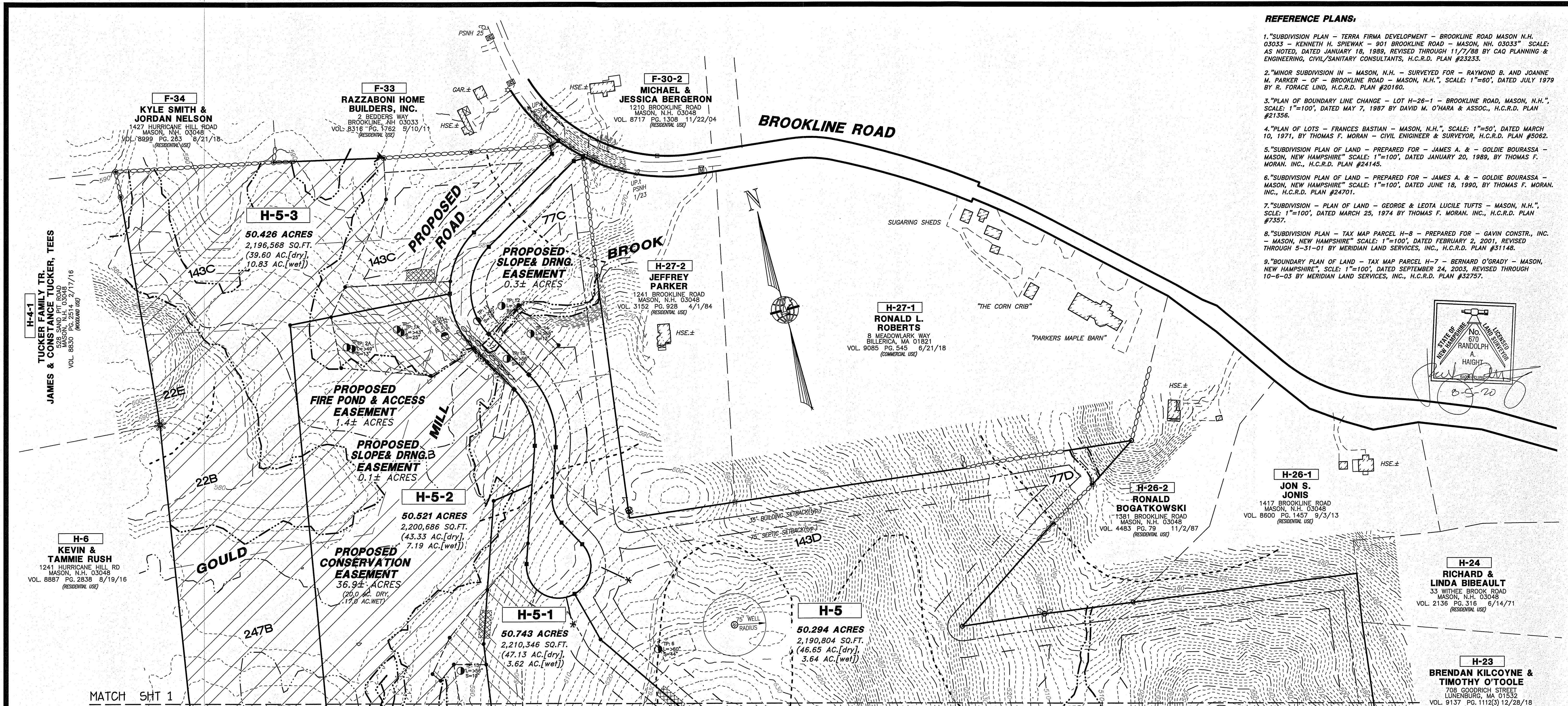
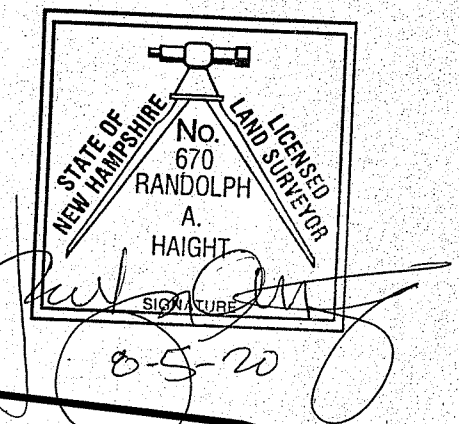


REV.	DATE	DESCRIPTION	C/O	DR	CK
D					
C					
B					
A					

Plotfile: 8/5/2020 1:04 PM Br: BAH
H:\VLS\10566\10566.01\10566D01D.dwg

REFERENCE PLANS:

- "SUBDIVISION PLAN - TERRA FIRMA DEVELOPMENT - BROOKLINE ROAD MASON N.H. 03033 - KENNETH H. SPIEWAK - 901 BROOKLINE ROAD - MASON, NH. 03033" SCALE: 1"=60', DATED JANUARY 18, 1989, REVISED THROUGH 11/7/89 BY CAQ PLANNING & ENGINEERING, CIVIL/SANITARY CONSULTANTS, H.C.R.D. PLAN #23233.
- "MINOR SUBDIVISION IN - MASON, N.H. - SURVEYED FOR - RAYMOND B. AND JOANNE M. PARKER - OF - BROOKLINE ROAD - MASON, N.H.", SCALE: 1"=60', DATED JULY 1979 BY R. FORACE LIND, H.C.R.D. PLAN #20160.
- "PLAN OF BOUNDARY LINE CHANGE - LOT H-26-1 - BROOKLINE ROAD, MASON, N.H.", SCALE: 1"=100', DATED MAY 7, 1987 BY DAVID M. O'HARA & ASSOC., H.C.R.D. PLAN #21356.
- "PLAN OF LOTS - FRANCES BASTIAN - MASON, N.H.", SCALE: 1"=50', DATED MARCH 10, 1971, BY THOMAS F. MORAN - CIVIL ENGINEER & SURVEYOR, H.C.R.D. PLAN #5062.
- "SUBDIVISION PLAN OF LAND - PREPARED FOR - JAMES A. & - GOLDIE BOURASSA - MASON, NEW HAMPSHIRE" SCALE: 1"=100', DATED JANUARY 20, 1989, BY THOMAS F. MORAN, INC., H.C.R.D. PLAN #24145.
- "SUBDIVISION PLAN OF LAND - PREPARED FOR - JAMES A. & - GOLDIE BOURASSA - MASON, NEW HAMPSHIRE" SCALE: 1"=100', DATED JUNE 18, 1990, BY THOMAS F. MORAN, INC., H.C.R.D. PLAN #24701.
- "SUBDIVISION - PLAN OF LAND - GEORGE & LEOTA LUCILE TUFTS - MASON, N.H.", SCALE: 1"=100', DATED MARCH 25, 1974 BY THOMAS F. MORAN, INC., H.C.R.D. PLAN #7357.
- "SUBDIVISION PLAN - TAX MAP PARCEL H-8 - PREPARED FOR - GAVIN CONSTR., INC. - MASON, NEW HAMPSHIRE" SCALE: 1"=100', DATED FEBRUARY 2, 2001, REVISED THROUGH 5-31-01 BY MERIDIAN LAND SERVICES, INC., H.C.R.D. PLAN #31148.
- "BOUNDARY PLAN OF LAND - TAX MAP PARCEL H-7 - BERNARD O'GRADY - MASON, NEW HAMPSHIRE", SCALE: 1"=100', DATED SEPTEMBER 24, 2003, REVISED THROUGH 10-6-03 BY MERIDIAN LAND SERVICES, INC., H.C.R.D. PLAN #32757.



LEGEND:

- RIGHT-OF-WAY LINE
- BOUNDARY LINE
- ABUTTING LOT LINE
- EDGE OF WETLANDS
- BUILDING SETBACK LINE
- EASEMENT LINE
- EDGE OF PAVED ROAD
- EDGE OF GRAVEL ROAD
- 25' CONTOUR INTERVAL
- 5' CONTOUR INTERVAL
- EDGE OF WATER
- STONE WALL
- WIRE FENCE
- EXISTING BUILDING

NOTES:

- THE OWNERS OF RECORD FOR TAX MAP H, LOT 5 ARE BRENDAN P. KILCOYNE - 708 GODDRICH ROAD, LUNENBURG, MA. 01462 AND TIMOTHY J. O'TOOLE - 15 ROGERS FIELD WAY, CLINTON, MA 01510. DEED REFERENCE IS VOL. 9137 PG. 1112(1) DATED DECEMBER 24, 2018 IN THE H.C.R.D. THE SITE IS UNDER CURRENT USE TAX LIE SEE VOL. 8072 PG. 2249, DATED MARCH 24, 2009 IN THE H.C.R.D.
- THE PURPOSE OF THIS PLAN IS TO DEPICT A FOUR LOT SUBDIVISION OF LOT H-5, WHICH WILL BE SERVICED BY A NEW ROAD WHOSE BEGINNING IS AS PREVIOUSLY APPROVED & DEFINED ON REFERENCE PLAN 1, TOGETHER WITH UNDERGROUND UTILITIES, ONSITE SEPTIC & INDIVIDUAL WELLS.
- H-5 DENOTES TAX MAP PAGE AND PARCEL NUMBER.
- ZONING FOR THE ENTIRE SITE IS GRAF ZONE. MINIMUM LOT AREA IS 4.00 ACRES OR 174,200 SQ. FT., MINIMUM FRONTAGE IS 350'. BUILDING SETBACKS ARE 35', FRONT, SIDE & REAR. SEPTIC SETBACK IS 75' FRONT, SIDE & REAR.
- THE BOUNDARY INFORMATION SHOWN IS THE RESULT OF A PRECISE BOUNDARY SURVEY BY THIS OFFICE. THE IMPROVEMENTS SHOWN WERE COMPILED FROM THE BOUNDARY SURVEY, RECORD PLANS & DATA. THE TOPOGRAPHY SHOWN WAS DEVELOPED FROM A PARTIAL FIELD SURVEY, BY THIS OFFICE, COMPILED WITH TOPOGRAPHY DEVELOPED USING F.E.M.A. LIDAR TERRAIN MAPPING OF THE NASHUA RIVER WATERSHED, DATA PUBLISHED 7/15/2011, LIDAR DATA WAS ACQUIRED FROM NH GRANIT GIS CLEARINGHOUSE. VERTICAL DATUM IS REPORTED TO BE NAVD83 GEOID 09.
- TOTAL AREA OF THE SITE IS 203.749 ACRES, THE FRONTAGE ALONG BROOKLINE ROAD IS 69.90'.
- THERE ARE NO KNOWN EXISTING EASEMENTS FOR THE SITE. A CONSERVATION, FIRE POND, SLOPE & DRAINAGE AND A SHARED DRIVEWAY EASEMENT ARE PROPOSED. THE SUBDIVIDERS ARE RESPONSIBLE FOR THE MAINTENANCE OF THE EASEMENT AREAS, ASSUMPTION OF LIABILITY FOR INJURIES AND DAMAGES THAT MAY OCCUR ON ANY LAND DEDICATED FOR PUBLIC USE.
- THE SITE LIES OUTSIDE OF THE SPECIAL FLOOD HAZARD AREA DEPICTED ON F.E.M.A. COMMUNITY PANEL NUMBER 33011C0605D, DATED SEPT. 25, 2009.
- NHDES ALTERATION OF TERRAIN(AoT) PERMIT APPROVAL IS PENDING.

SOILS LEGEND:

- 22B COLTON LOAMY SAND, 3 TO 8% SLOPES
- 22E COLTON LOAMY SAND, 15 TO 50% SLOPES
- 77C MARLOW FINE SANDY LOAM, 8 TO 15% SLOPES
- 77D MARLOW FINE SANDY LOAM, 15 TO 35% SLOPES
- 143C MONADNOCK FINE SANDY LOAM, 8 TO 15% SLOPES
- 143D MONADNOCK FINE SANDY LOAM, 15 TO 35% SLOPES
- 160C TUNBRIDGE-LYMAN-MONADNOCK COMPLEX, STONY, 8 TO 15% SLOPES
- 161C LYMAN-TUNBRIDGE-ROCK OUTCROP COMPLEX, 3 TO 15% SLOPES
- 161D LYMAN-TUNBRIDGE-ROCK OUTCROP COMPLEX, 15 TO 35% SLOPES
- 247B LYME FINE SANDY LOAM, 0 TO 8% SLOPES
- 395 CHOCORUA MUCKY PEAT, 8 TO 15% SLOPES, VERY STONY
- 549 PEACOCK MUCKY PEAT, 8 TO 15% SLOPES, VERY STONY
- 559B SKERRY FINE SANDY LOAM, 0 TO 8% SLOPES, VERY STONY

THE SOILS INFORMATION SHOWN WAS DEVELOPED ENTIRELY FROM THE U.S.D.A.S.C.S. SOILS SURVEY OF HILLSBOROUGH COUNTY (WESTERN PART) ISSUED OCT., 1985, SHT. NO. 30.

THE WETLANDS SHOWN FOR THE SITE WERE DELINEATED BY WETLAND SCIENTIST SPENCER C. TATE, C.W.S. IN ACCORDANCE WITH "CORPS OF ENGINEERING WETLANDS DELINEATION MANUAL, TECHNICAL REPORT Y-87-1, DATED JANUARY 1987 AND THE NEW ENGLAND SUPPLEMENTAL REPORT".

GRAPHIC SCALE: 120' 60' 0 120' 240' 360'

REV.	DATE	DESCRIPTION	C/O	DR	CK
D					
C					
B					
A					

SUBDIVISION PLAN
TAX MAP H, LOT 5
LAND OF:
BRENDAN KILCOYNE
AND
TIMOTHY O'TOOLE
BROOKLINE ROAD
MASON, NEW HAMPSHIRE

SCALE: 1" = 120' AUGUST 5, 2020

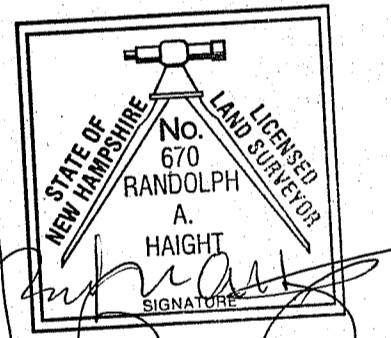
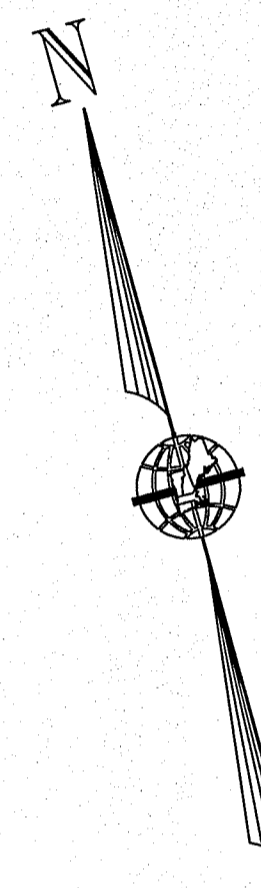
MERIDIAN
LAND SERVICES, INC.
 ENGINEERING | SURVEYING | PERMITTING
 SOIL & WETLAND MAPPING | SEPTIC DESIGN
 31 OLD NASHUA ROAD, AMHERST, NH 03031 TEL. 603-673-1441
 MERIDIANLANDSERVICES.COM FAX 603-673-1584

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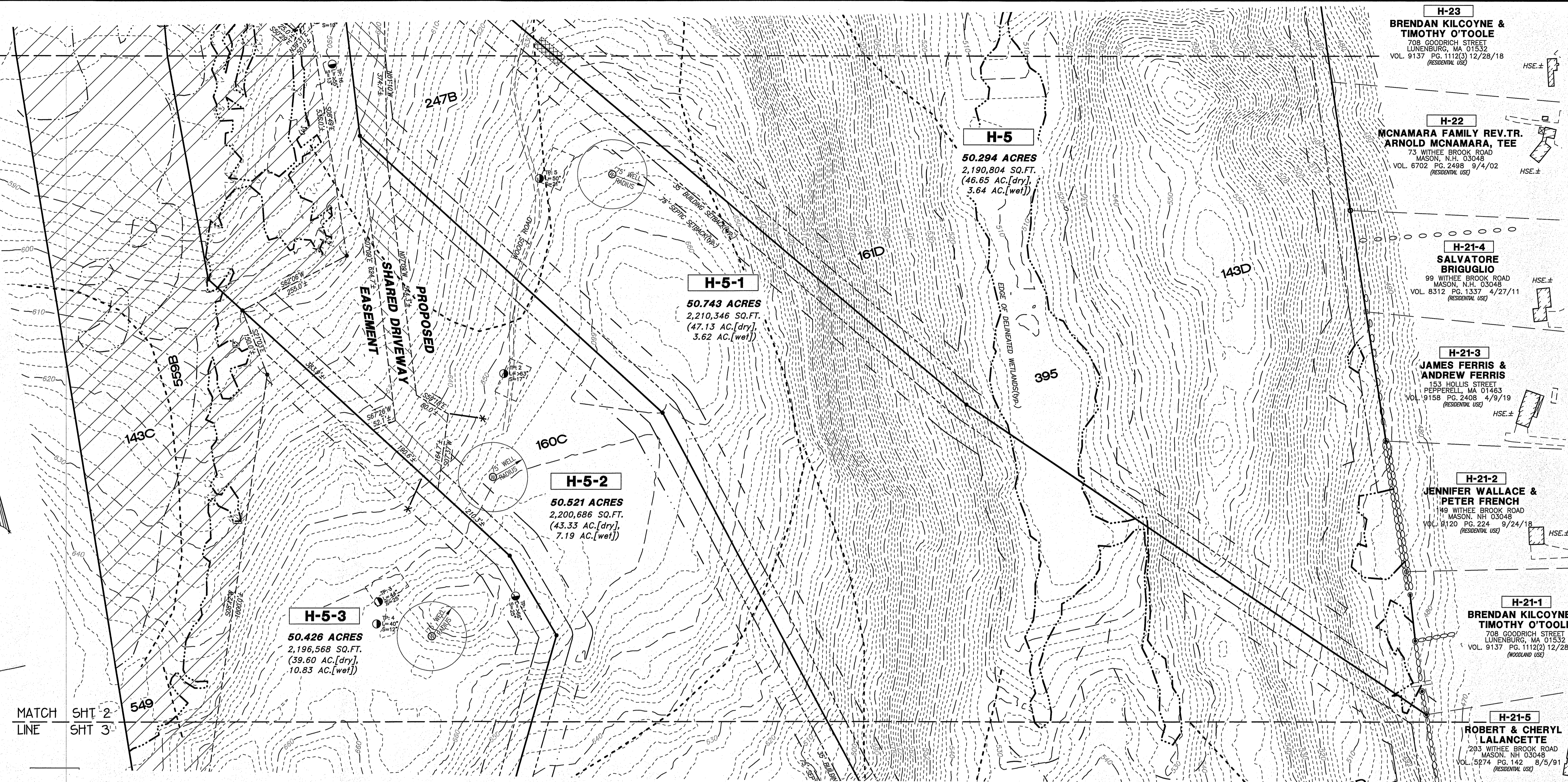
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 H:\MS\S\10566\10566.dwg

MATCH SHT 1
LINE SHT 2

H-6
KEVIN &
TAMMIE RUSH
1241 HURRICANE HILL RD
MASON, N.H. 03048
VOL. 8887 PG. 2838 8/19/16
(RESIDENTIAL USE)



MATCH SHT 2
LINE SHT 3



H-23
BRENDAN KILCOYNE &
TIMOTHY O'TOOLE
708 GOODRICH STREET
LUNENBURG, MA 01532
VOL. 9137 PG. 1112(3) 12/28/18
(RESIDENTIAL USE)

H-22
MCNAMARA FAMILY REV.TR.
ARNOLD MCNAMARA, TEE
73 WITHEE BROOK ROAD
MASON, N.H. 03048
VOL. 6702 PG. 2498 9/4/02
(RESIDENTIAL USE)

H-21-4
SALVATORE
BRIGUGLIO
99 WITHEE BROOK ROAD
MASON, N.H. 03048
VOL. 8312 PG. 1337 4/27/11
(RESIDENTIAL USE)

H-21-3
JAMES FERRIS &
ANDREW FERRIS
153 HOLLIS STREET
PEPPERELL, MA 01463
VOL. 9158 PG. 2408 4/9/19
(RESIDENTIAL USE)

H-21-2
JENNIFER WALLACE &
PETER FRENCH
149 WITHEE BROOK ROAD
MASON, N.H. 03048
VOL. 9120 PG. 224 9/24/11
(RESIDENTIAL USE)

H-21-1
BRENDAN KILCOYNE
TIMOTHY O'TOOLE
708 GOODRICH STREET
LUNENBURG, MA 01532
VOL. 9137 PG. 1112(2) 12/28/
(WOODLAND USE)

H-21-5
ROBERT & CHERYL
LALANCETTE
203 WITHEE BROOK ROAD
MASON, NH 03048
VOL. 5274 PG. 142 8/5/91
(RESIDENTIAL USE)

SOILS LEGEND:

22B	COLTON LOAMY SAND, 3 TO 8% SLOPES
22E	COLTON LOAMY SAND, 15 TO 50% SLOPES
77C	MARLOW FINE SANDY LOAM, 8 TO 15% SLOPES
77D	MARLOW FINE SANDY LOAM, 15 TO 35% SLOPES
143C	MONADNOCK FINE SANDY LOAM, 8 TO 15% SLOPES
143D	MONADNOCK FINE SANDY LOAM, 15 TO 35% SLOPES
160C	TUNBRIDGE-LYMAN-MONADNOCK COMPLEX, STONY, 8 TO 15% SLOPES
161C	LYMAN-TUNBRIDGE-ROCK OUTCROP COMPLEX, 3 TO 15% SLOPES
161D	LYMAN-TUNBRIDGE-ROCK OUTCROP COMPLEX, 15 TO 35% SLOPES
247B	LYME FINE SANDY LOAM, 0 TO 8% SLOPES
395	CHOCORUA MUCKY PEAT
549	PEACHAM MUCKY PEAT, 8 TO 15% SLOPES, VERY STONY
559B	SKERRY FINE SANDY LOAM, 0 TO 8% SLOPES, VERY STONY

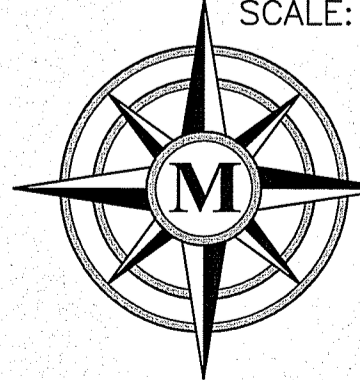
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- REFERENCE PLANS:**
- "SUBDIVISION PLAN - TERRA FIRMA DEVELOPMENT - BROOKLINE ROAD MASON N.H. 03033 - KENNETH H. SPIELWAK - 901 BROOKLINE ROAD - MASON, NH. 03033" SCALE: AS NOTED, DATED JANUARY 18, 1989, REVISED THROUGH 11/7/88 BY CAO PLANNING & ENGINEERING, CIVIL/SANITARY CONSULTANTS, H.C.R.D. PLAN #232233.
 - "MINOR SUBDIVISION IN - MASON, N.H. - SURVEYED FOR - RAYMOND B. AND JOANNE M. PARKER - OF - BROOKLINE ROAD - MASON, N.H.", SCALE: 1"=60', DATED JULY 1979 BY R. FORAGE LIND, H.C.R.D. PLAN #20160.
 - "PLAN OF BOUNDARY LINE CHANGE - LOT H-26-1 - BROOKLINE ROAD, MASON, N.H.", SCALE: 1"=100', DATED MAY 7, 1987 BY DAVID M. O'HARA & ASSOC., H.C.R.D. PLAN #21356.
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 - "SUBDIVISION PLAN OF LAND - PREPARED FOR - JAMES A. & - GOLDIE BOURASSA - MASON, NEW HAMPSHIRE" SCALE: 1"=100', DATED JANUARY 20, 1989, BY THOMAS F. MORAN, INC., H.C.R.D. PLAN #24145.
 - "SUBDIVISION PLAN OF LAND - PREPARED FOR - JAMES A. & - GOLDIE BOURASSA - MASON, NEW HAMPSHIRE" SCALE: 1"=100', DATED JUNE 18, 1990, BY THOMAS F. MORAN, INC., H.C.R.D. PLAN #24701.
 - "SUBDIVISION - PLAN OF LAND - GEORGE & LEOTA LUCILE TUFTS - MASON, N.H.", SCALE: 1"=100', DATED MARCH 25, 1974 BY THOMAS F. MORAN, INC., H.C.R.D. PLAN #7357.
 - "SUBDIVISION PLAN - TAX MAP PARCEL H-8 - PREPARED FOR - GAVIN CONSTR., INC. - MASON, NEW HAMPSHIRE" SCALE: 1"=100', DATED FEBRUARY 2, 2001, REVISED THROUGH 5-31-01 BY MERIDIAN LAND SERVICES, INC., H.C.R.D. PLAN #31148.
 - "BOUNDARY PLAN OF LAND - TAX MAP PARCEL H-7 - BERNARD O'GRADY - MASON, NEW HAMPSHIRE", SCALE: 1"=100', DATED SEPTEMBER 24, 2003, REVISED THROUGH 10-6-03 BY MERIDIAN LAND SERVICES, INC., H.C.R.D. PLAN #32757.

- NOTES:**
- THE OWNERS OF RECORD FOR TAX MAP H, LOT 5 ARE BRENDAN P. KILCOYNE - 708 GODDRICH ROAD, LUNENBURG, MA. 01462 AND TIMOTHY J. O'TOOLE - 13 ROGERS FIELD WAY, CLINTON, MA 01510. DEED REFERENCE IS VOL. 9137 PG. 1112(1) DATED DECEMBER 24, 2018 IN THE H.C.R.D. THE SITE IS UNDER CURRENT USE TAX LIEN SEE VOL. 8072 PG. 2249, DATED MARCH 24, 2009 IN THE H.C.R.D.
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 - NHDES ALTERATION OF TERRIAN(AoT) PERMIT APPROVAL IS PENDING.

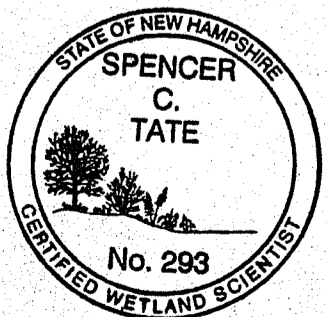
SUBDIVISION PLAN
TAX MAP H, LOT 5
LAND OF:
BRENDAN KILCOYNE
AND
TIMOTHY O'TOOLE
BROOKLINE ROAD
MASON, NEW HAMPSHIRE
SCALE: 1" = 120' AUGUST 5, 2020

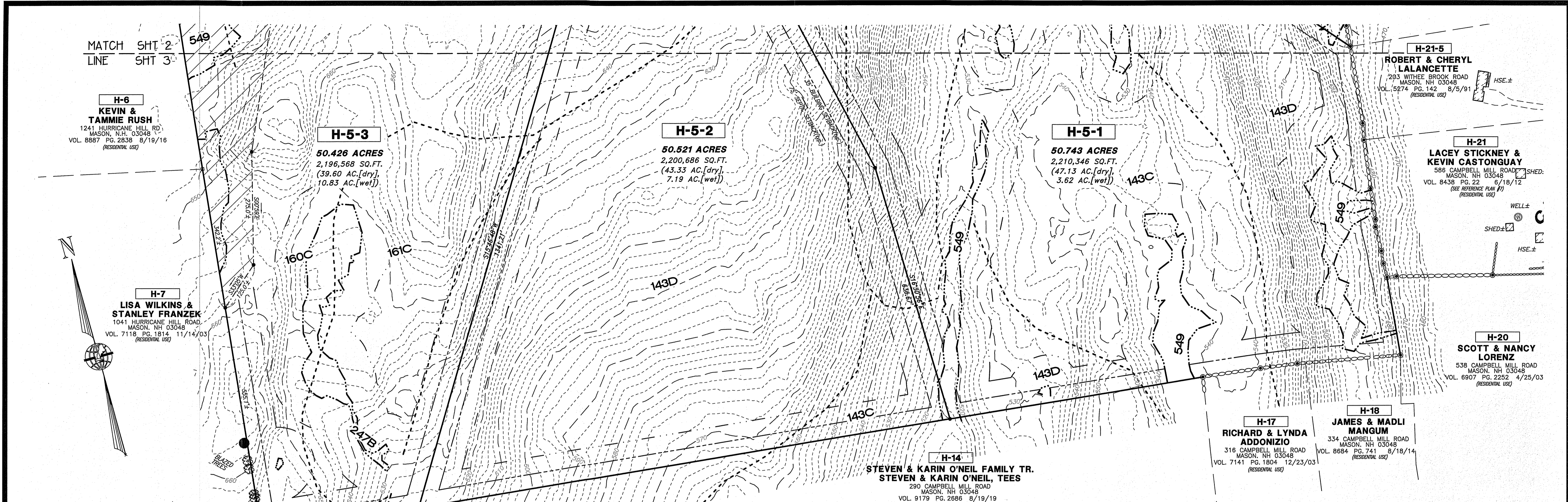


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31 OLD NASHUA ROAD, AMHERST, NH 03041 TEL. 603-673-1441
MERIDIANLANDSERVICES.COM FAX 603-673-1584

GRAPHIC SCALE

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C	---	---	---	---	
B	---	---	---	---	
A	---	---	---	---	
REV.	DATE	DESCRIPTION	C/O	DR	CK





MATCH LINE SHT 2
SHT 3

H-6
KEVIN & TAMMIE RUSH
1241 HURRICANE HILL RD
MASON, N.H. 03048
VOL. 8887 PG. 2838 8/19/16
(RESIDENTIAL USE)

H-5-3
50.426 ACRES
2,196,568 SQ.FT.
(39.60 AC. [dry],
10.83 AC. [wet])

H-5-2
50.521 ACRES
2,200,686 SQ.FT.
(43.33 AC. [dry],
7.19 AC. [wet])

H-5-1
50.743 ACRES
2,210,346 SQ.FT.
(47.13 AC. [dry],
3.62 AC. [wet])

H-21-5
ROBERT & CHERYL LALANCETTE
293 WITHEE BROOK ROAD
MASON, NH 03048
VOL. 5274 PG. 142 8/5/91
(RESIDENTIAL USE)

H-21
LACEY STICKNEY & KEVIN CASTONGUAY
586 CAMPBELL MILL ROAD
MASON, NH 03048
VOL. 8438 PG. 22 6/18/12
(SEE REFERENCE PLAN #7)
(RESIDENTIAL USE)

H-20
SCOTT & NANCY LORENZ
538 CAMPBELL MILL ROAD
MASON, NH 03048
VOL. 6907 PG. 2252 4/25/03
(RESIDENTIAL USE)

H-7
LISA WILKINS & STANLEY FRANZEK
1041 HURRICANE HILL ROAD
MASON, NH 03048
VOL. 7118 PG. 1814 11/14/03
(RESIDENTIAL USE)

H-17
RICHARD & LYNDIA ADDONIZIO
316 CAMPBELL MILL ROAD
MASON, NH 03048
VOL. 7141 PG. 1804 12/23/03
(RESIDENTIAL USE)

H-18
JAMES & MADLI MANGUM
334 CAMPBELL MILL ROAD
MASON, NH 03048
VOL. 8684 PG. 741 8/18/14
(RESIDENTIAL USE)

H-14
STEVEN & KARIN O'NEIL FAMILY TR.
STEVEN & KARIN O'NEIL, TEES
290 CAMPBELL MILL ROAD
MASON, NH 03048
VOL. 9179 PG. 2686 8/19/19
(WOODLAND USE)

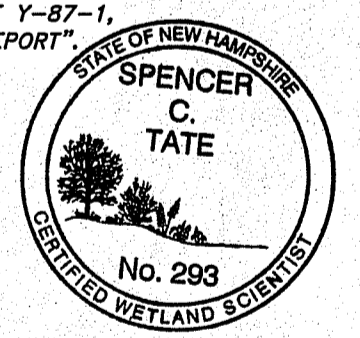
H-8-2
ZACHARY & HEATHER JONES
931 HURRICANE HILL ROAD
MASON, NH 03048
VOL. 8852 PG. 2489 5/5/16
(RESIDENTIAL USE)

SOILS LEGEND:

- 22B COLTON LOAMY SAND, 3 TO 8% SLOPES
- 22E COLTON LOAMY SAND, 15 TO 50% SLOPES
- 77C MARLOW FINE SANDY LOAM, 8 TO 15% SLOPES
- 77D MARLOW FINE SANDY LOAM, 15 TO 35% SLOPES
- 143C MONADNOCK FINE SANDY LOAM, 8 TO 15% SLOPES
- 143D MONADNOCK FINE SANDY LOAM, 15 TO 35% SLOPES
- 160C TUNBRIDGE-LYMAN-MONADNOCK COMPLEX, STONY, 8 TO 15% SLOPES
- 161C LYMAN-TUNBRIDGE-ROCK OUTCROP COMPLEX, 3 TO 15% SLOPES
- 161D LYMAN-TUNBRIDGE-ROCK OUTCROP COMPLEX, 15 TO 35% SLOPES
- 247B LYME FINE SANDY LOAM, 0 TO 8% SLOPES
- 33S CHOCORUA MUCKY PEAT
- 549 PEACHAM MUCKY PEAT, 8 TO 15% SLOPES, VERY STONY
- 559B SKERRY FINE SANDY LOAM, 0 TO 8% SLOPES, VERY STONY

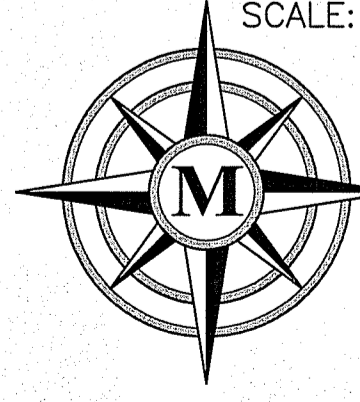
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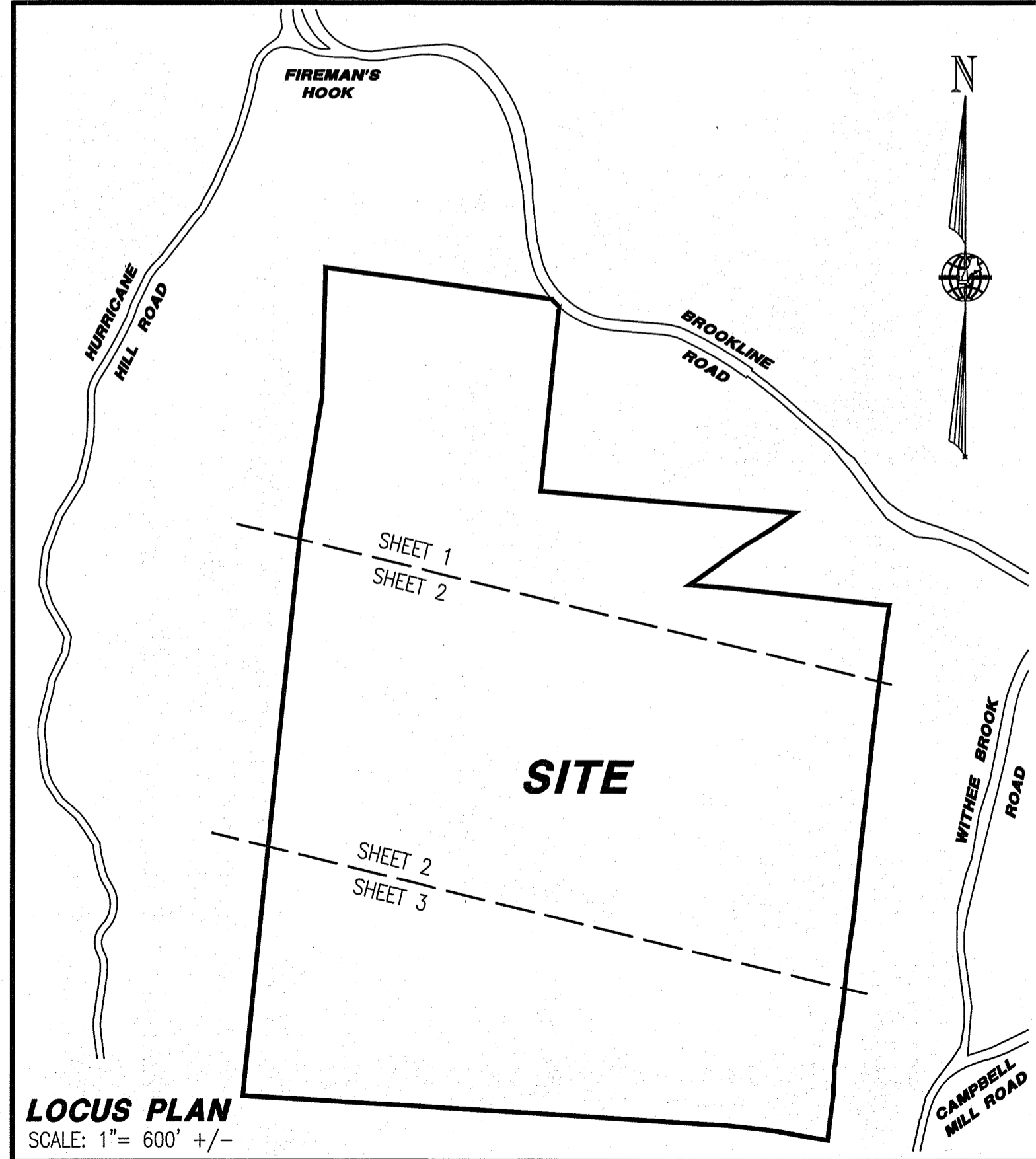


SUBDIVISION PLAN
TAX MAP H, LOT 5
LAND OF:
BRENDAN KILCOYNE
AND
TIMOTHY O'TOOLE
BROOKLINE ROAD
MASON, NEW HAMPSHIRE

SCALE: 1" = 120' AUGUST 5, 2020



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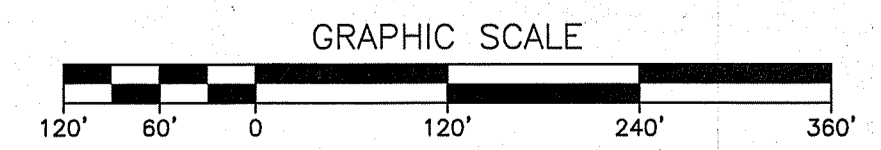
LOCUS PLAN
SCALE: 1" = 600' +/-

NOTES:

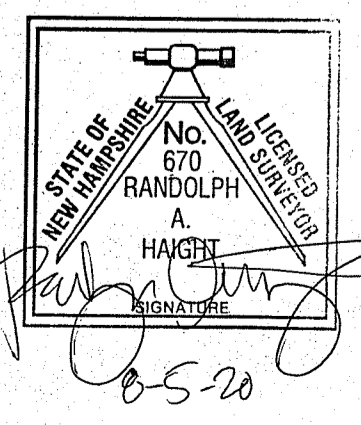
1. THE OWNERS OF RECORD FOR TAX MAP H, LOT 5 ARE BRENDAN P. KILCOYNE - 708 GODDRICH ROAD, LUNENBURG, MA. 01462 AND TIMOTHY J. O'TOOLE - 13 ROGERS FIELD WAY, CLINTON, MA 01510. DEED REFERENCE IS VOL. 9137 PG. 1112(1) DATED DECEMBER 24, 2018 IN THE H.C.R.D. THE SITE IS UNDER CURRENT USE TAX LIEN SEE VOL. 8072 PG. 2249, DATED MARCH 24, 2009 IN THE H.C.R.D.
2. THE PURPOSE OF THIS PLAN IS TO DEPICT A FOUR LOT SUBDIVISION OF LOT H-5, WHICH WILL BE SERVICED BY A NEW ROAD WHOSE BEGINNING IS AS PREVIOUSLY APPROVED & DEFINED ON REFERENCE PLAN 1, TOGETHER WITH, UNDERGROUND UTILITIES, ONSITE SEPTIC & INDIVIDUAL WELLS.
3. **H-5** DENOTES TAX MAP PAGE AND PARCEL NUMBER.
4. ZONING FOR THE ENTIRE SITE IS GRAF ZONE. MINIMUM LOT AREA IS 4.00 ACRES OR 174,200 SQ. FT., MINIMUM FRONTAGE IS 350'. BUILDING SETBACKS ARE 35' , FRONT, SIDE & REAR. SEPTIC SETBACK IS 75' FRONT, SIDE & REAR.
5. THE BOUNDARY INFORMATION SHOWN IS THE RESULT OF A PRECISE BOUNDARY SURVEY BY THIS OFFICE. THE IMPROVEMENTS SHOWN WERE COMPILED FROM THE BOUNDARY SURVEY, RECORD PLANS & DATA. THE TOPOGRAPHY SHOWN WAS DEVELOPED FROM A PARTIAL FIELD SURVEY, BY THIS OFFICE, COMPILED WITH TOPOGRAPHY DEVELOPED USING F.E.M.A. LIDAR TERRAIN MAPPING OF THE MASHUA RIVER WATERSHED, DATA PUBLISHED 7/15/2011, LIDAR DATA WAS ACQUIRED FROM NH GRANIT GIS CLEARINGHOUSE. VERTICAL DATUM IS REPORTED TO BE NAVD88 GEOID 09.
6. TOTAL AREA OF THE SITE IS 203.749 ACRES, THE FRONTAGE ALONG BROOKLINE ROAD IS 69.90'.
7. THERE ARE NO KNOWN EXISTING EASEMENTS FOR THE SITE. A CONSERVATION, FIRE POND, SLOPE & DRAINAGE AND A SHARED DRIVEWAY EASEMENT ARE PROPOSED. THE SUBDIVIDERS ARE RESPONSIBLE FOR THE MAINTENANCE OF THE EASEMENT AREAS, ASSUMPTION OF LIABILITY FOR INJURIES AND DAMAGES THAT MAY OCCUR ON ANY LAND DEDICATED FOR PUBLIC USE.
8. THE SITE LIES OUTSIDE OF THE SPECIAL FLOOD HAZARD AREA DEPICTED ON F.E.M.A. COMMUNITY PANEL NUMBER 33011C06050, DATED SEPT. 25, 2009.
9. NHDES ALTERATION OF TERRAIN(AoT) PERMIT APPROVAL IS PENDING.

REFERENCE PLANS:

- 1."SUBDIVISION PLAN - TERRA FIRMA DEVELOPMENT - BROOKLINE ROAD MASON N.H. 03033 - KENNETH H. SPIEWAK - 901 BROOKLINE ROAD - MASON, NH. 03033" SCALE: AS NOTED, DATED JANUARY 18, 1989, REVISED THROUGH 11/7/88 BY CAQ PLANNING & ENGINEERING, CIVIL/SANITARY CONSULTANTS, H.C.R.D. PLAN #23233.
- 2."MINOR SUBDIVISION IN - MASON, N.H. - SURVEYED FOR - RAYMOND B. AND JOANNE M. PARKER - OF - BROOKLINE ROAD - MASON, N.H.", SCALE: 1"=60', DATED JULY 1979 BY R. FORACE LIND, H.C.R.D. PLAN #20160.
- 3."PLAN OF BOUNDARY LINE CHANGE - LOT H-26-1 - BROOKLINE ROAD, MASON, N.H.", SCALE: 1"=100', DATED MAY 7, 1987 BY DAVID M. O'HARA & ASSOC., H.C.R.D. PLAN #21356.
- 4."PLAN OF LOTS - FRANCES BASTIAN - MASON, N.H.", SCALE: 1"=50', DATED MARCH 10, 1971, BY THOMAS F. MORAN - CIVIL ENGINEER & SURVEYOR, H.C.R.D. PLAN #5062.
- 5."SUBDIVISION PLAN OF LAND - PREPARED FOR - JAMES A. & - GOLDIE BOURASSA - MASON, NEW HAMPSHIRE" SCALE: 1"=100', DATED JANUARY 20, 1989, BY THOMAS F. MORAN, INC., H.C.R.D. PLAN #24145.
- 6."SUBDIVISION PLAN OF LAND - PREPARED FOR - JAMES A. & - GOLDIE BOURASSA - MASON, NEW HAMPSHIRE" SCALE: 1"=100', DATED JUNE 18, 1990, BY THOMAS F. MORAN, INC., H.C.R.D. PLAN #24701.
- 7."SUBDIVISION - PLAN OF LAND - GEORGE & LEOTA LUCILE TUFTS - MASON, N.H.", SCL: 1"=100', DATED MARCH 25, 1974 BY THOMAS F. MORAN, INC., H.C.R.D. PLAN #7357.
- 8."SUBDIVISION PLAN - TAX MAP PARCEL H-8 - PREPARED FOR - GAVIN CONSTR., INC. - MASON, NEW HAMPSHIRE" SCALE: 1"=100', DATED FEBRUARY 2, 2001, REVISED THROUGH 5-31-01 BY MERIDIAN LAND SERVICES, INC., H.C.R.D. PLAN #31148.
- 9."BOUNDARY PLAN OF LAND - TAX MAP PARCEL H-7 - BERNARD O'GRADY - MASON, NEW HAMPSHIRE", SCL: 1"=100', DATED SEPTEMBER 24, 2003, REVISED THROUGH 10-6-03 BY MERIDIAN LAND SERVICES, INC., H.C.R.D. PLAN #32757.



REV.	DATE	DESCRIPTION	C/O	DR	CK
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B	---	---	---	---	---
A	---	---	---	---	---



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F-30-2

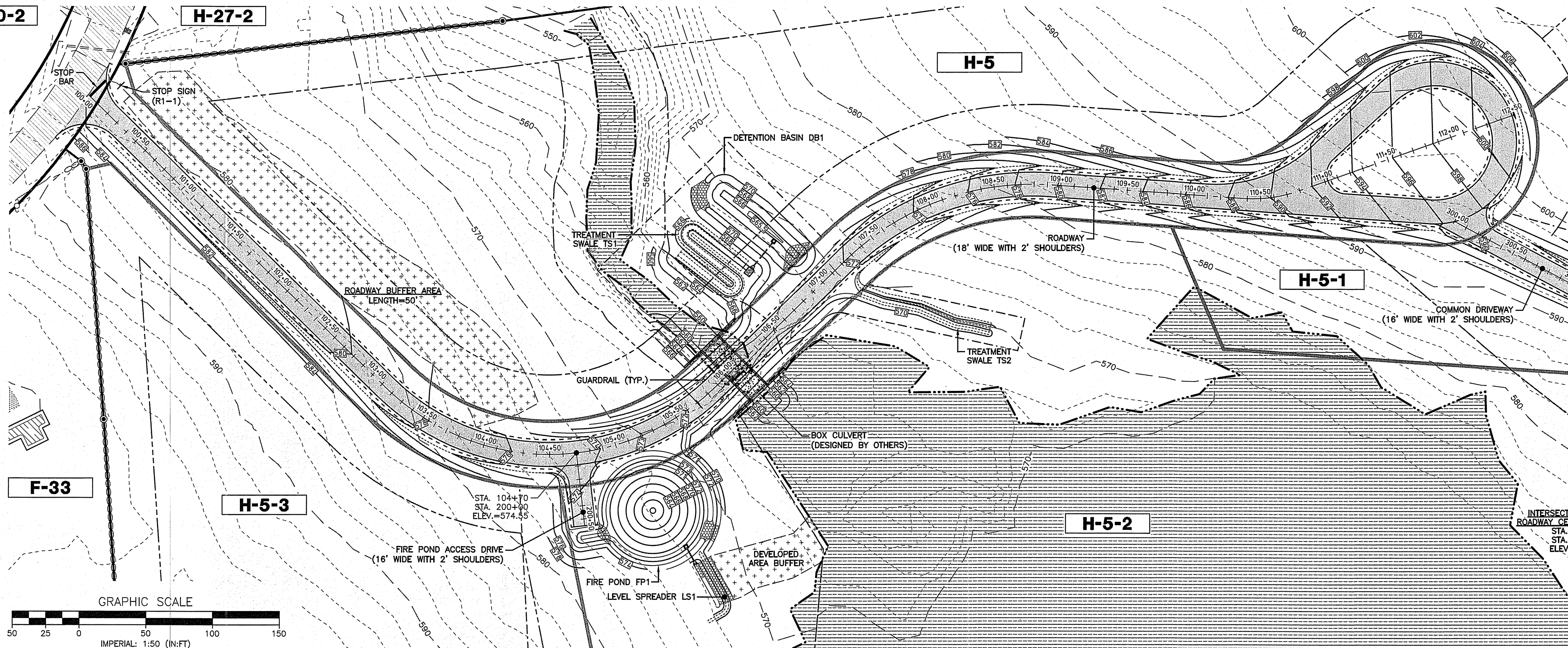
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H-5

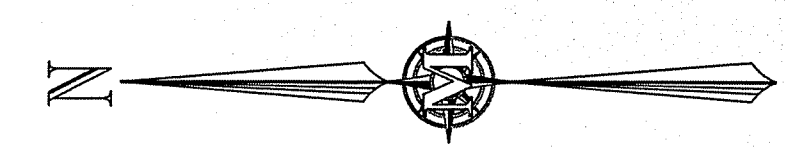
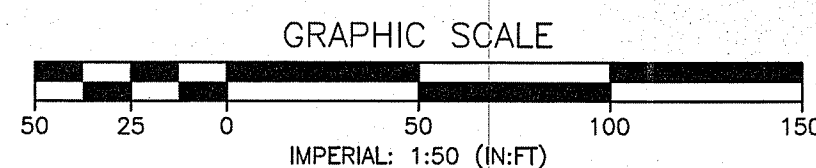
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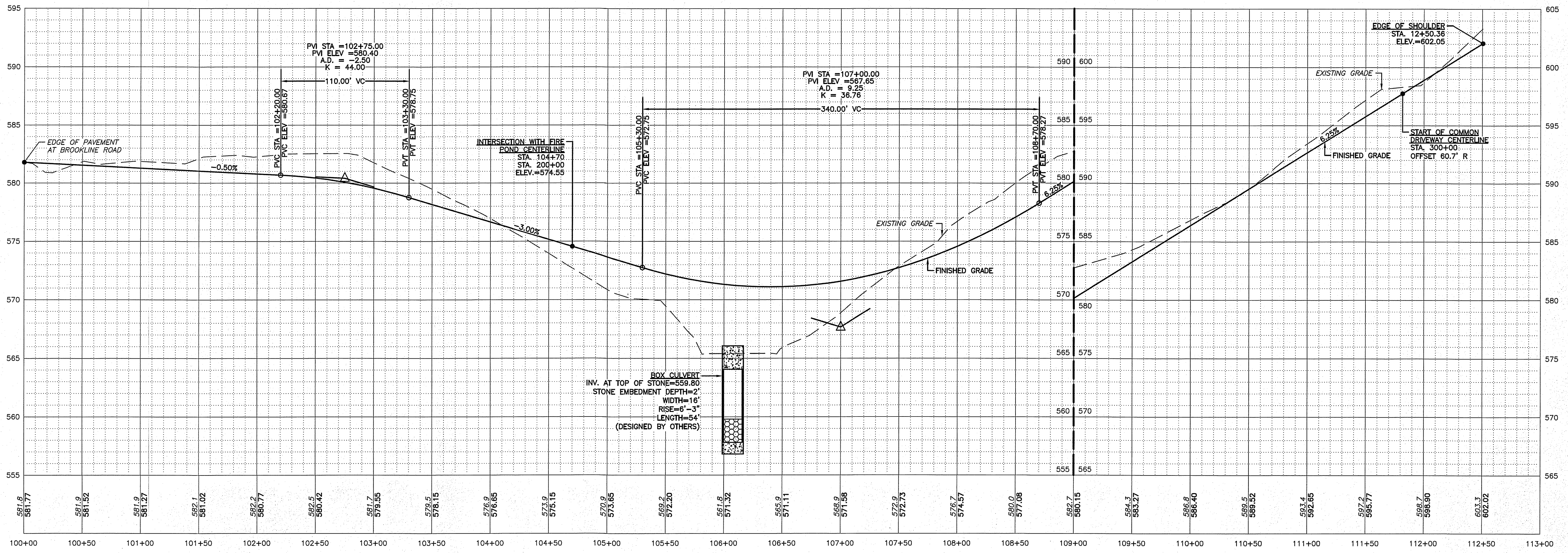
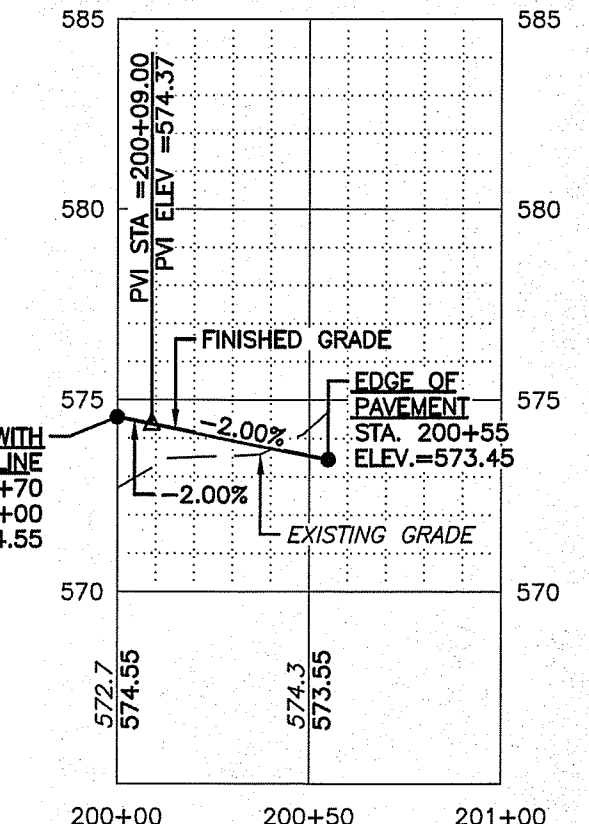
H-5-2



F-33



MERIDIAN
LAND SERVICES, INC.
ENGINEERING SURVEYING PERMITTING
SOILS & WATERWORKS DESIGN
31 OLD BRIDGE AVENUE, NH 0361
MERIDIAN@MERSERVICES.COM FAX: 603-673-1381



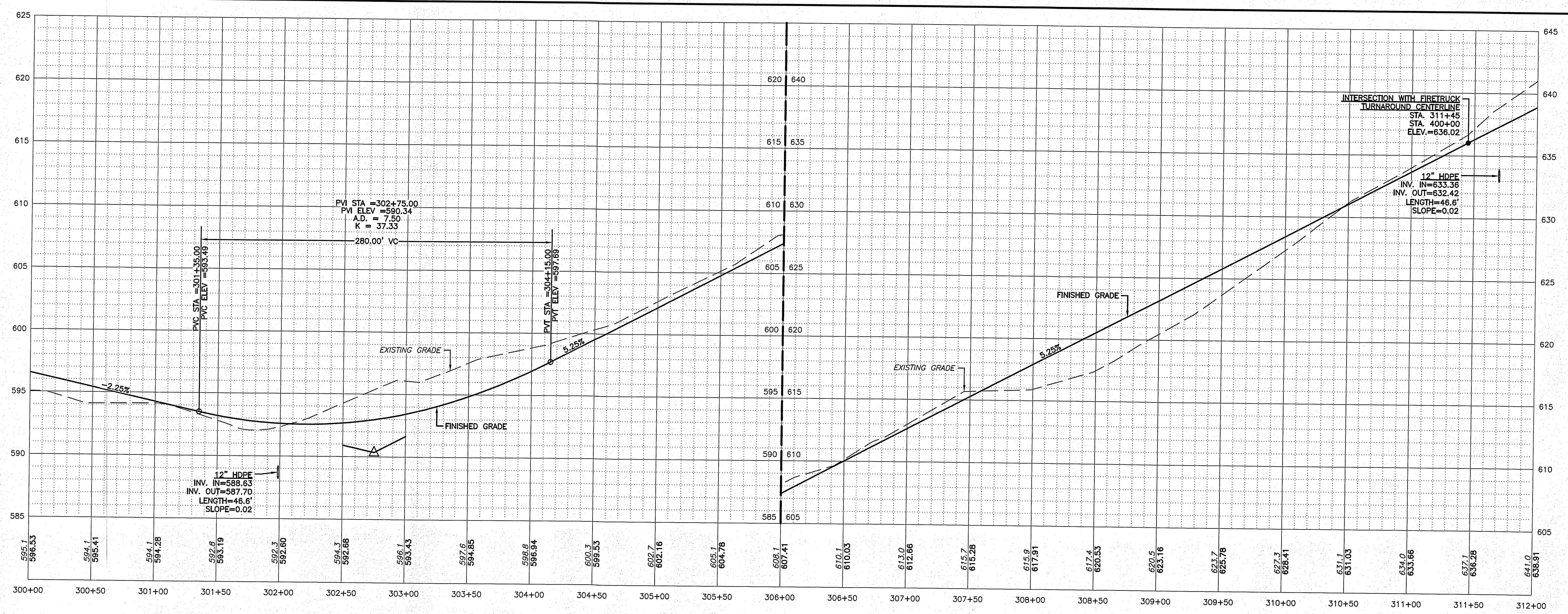
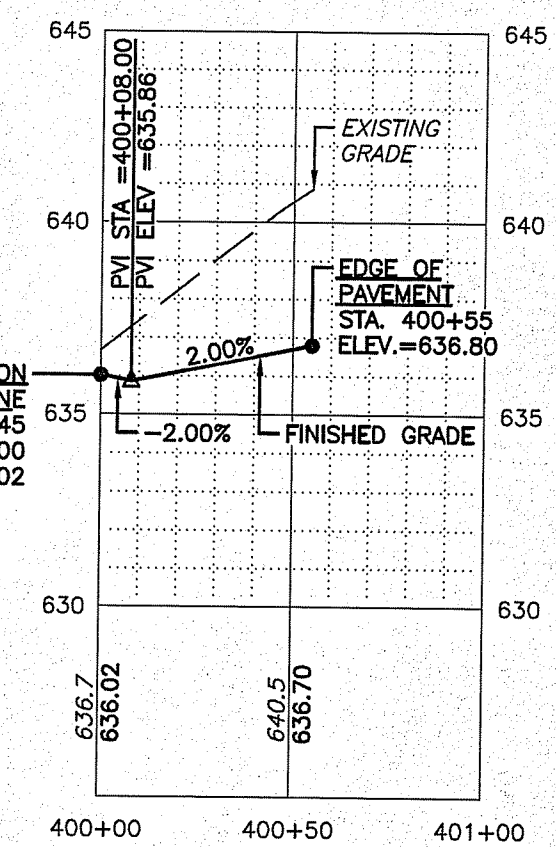
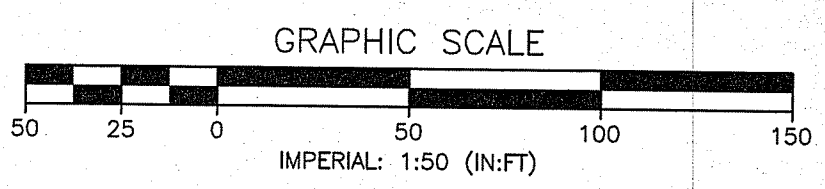
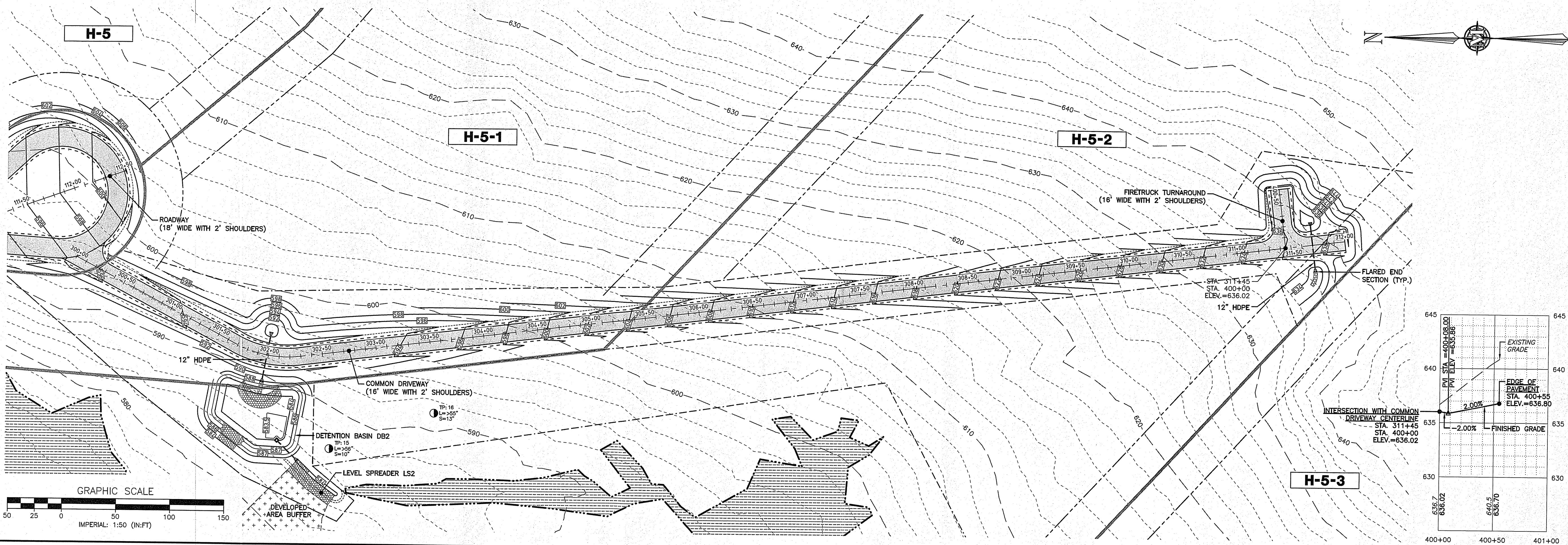
REV.	DATE	DESCRIPTION	DR.	CK.

PLAN AND PROFILE
STA. 100+00 TO 113+00
STA. 200+00 TO 201+00

BRENDAN KILCOYNE
& TIMOTHY OTOOLE
MAP H LOT 5
MASON, NEW HAMPSHIRE

P-1
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PROJECT: 10566.01
SHEET NO. 7 OF 13

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MERIDIAN
LAND SERVICES, INC.
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 SOIL & WETLAND MAPPING | SEPTIC DESIGN
 31 OLD NASHUA ROAD, AMHERST, NH 03811
 TEL: 603-673-1441
 FAX: 603-673-1384
 MERIDIANLANDSERVICES.COM

REV.	DATE	DESCRIPTION
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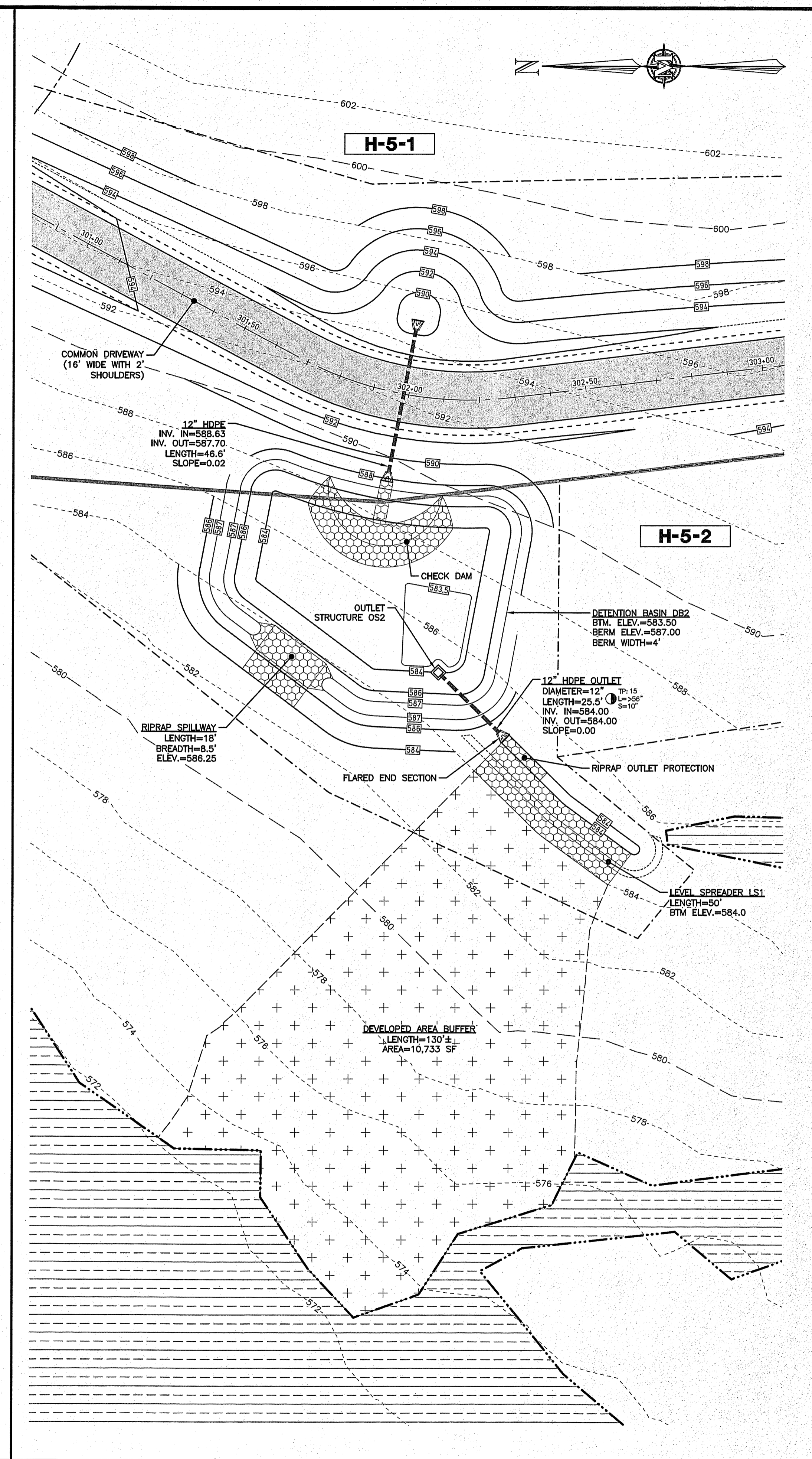
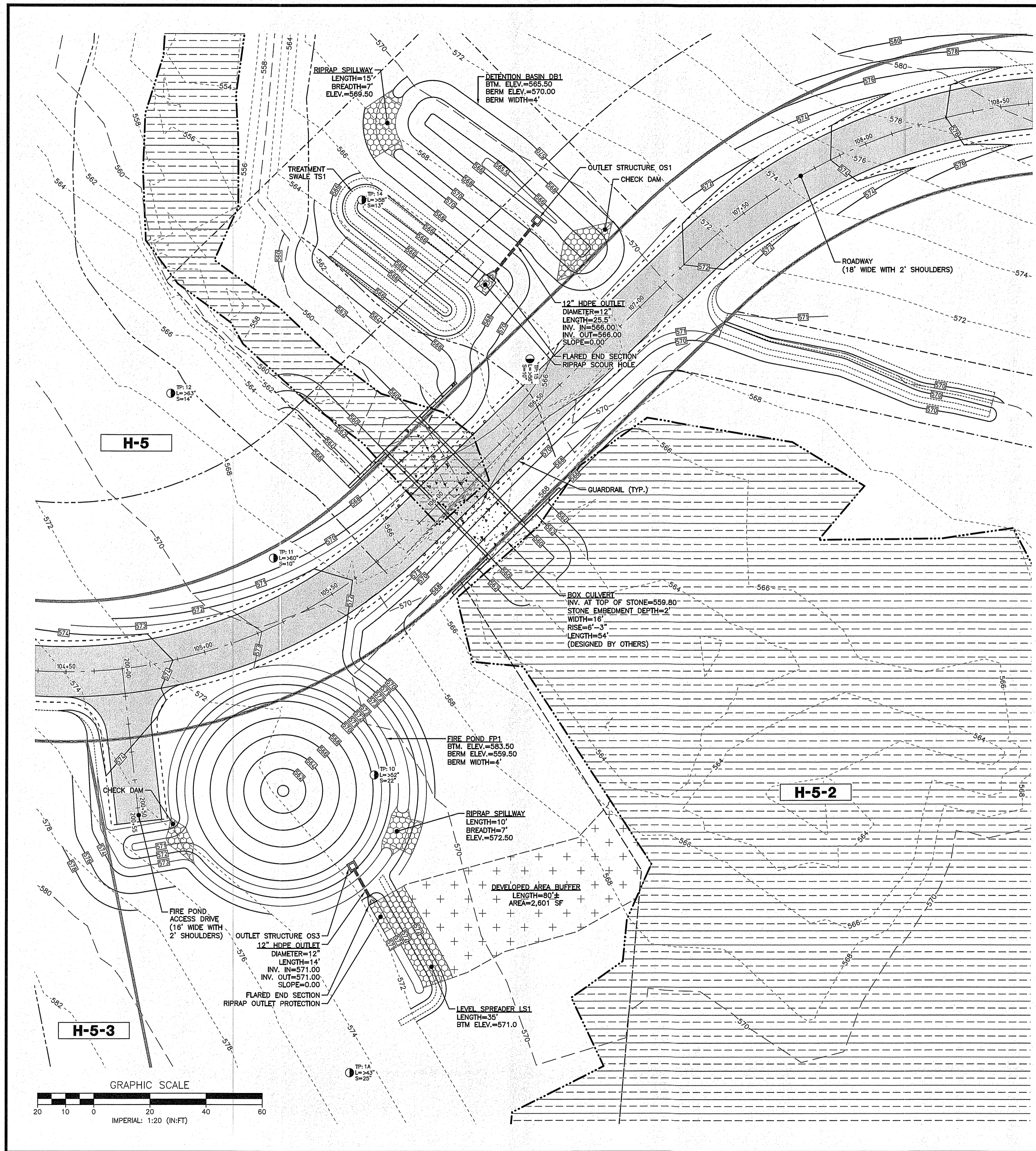
PLAN AND PROFILE
 STA. 300+00 TO 312+00
 STA. 400+00 TO 401+00

BRENDAN KILCOYNE
& TIMOTHY O'TOOLE
 MAP H LOT 5
 MASON, NEW HAMPSHIRE

P-2
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 SHEET NO. 8 OF 13

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 SOIL & WETLAND MAPPING / SEPTIC DESIGN
 100 WINDSOR ROAD, SUITE 100, BREWSTER, NH 03611
 TEL: 603-973-1141
 FAX: 603-973-1384

DETAILLED PLAN

REV.	DATE	DESCRIPTION	DR.	CHK.

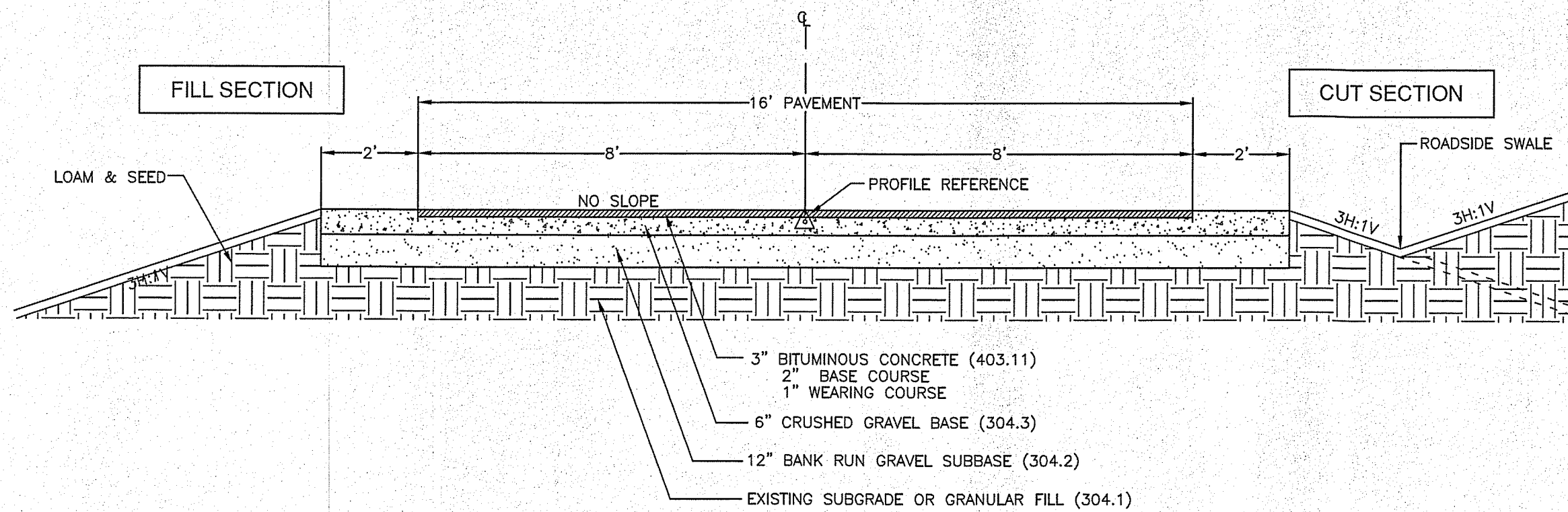
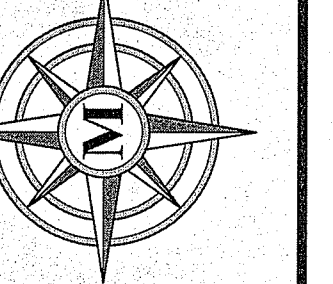
AUGUST 5, 2020

SCALE: 1" = 50'

BRENDAN KILCOYNE
 & **TIMOTHY O'TOOLE**
 MAP H LOT 5
 MASON, NEW HAMPSHIRE

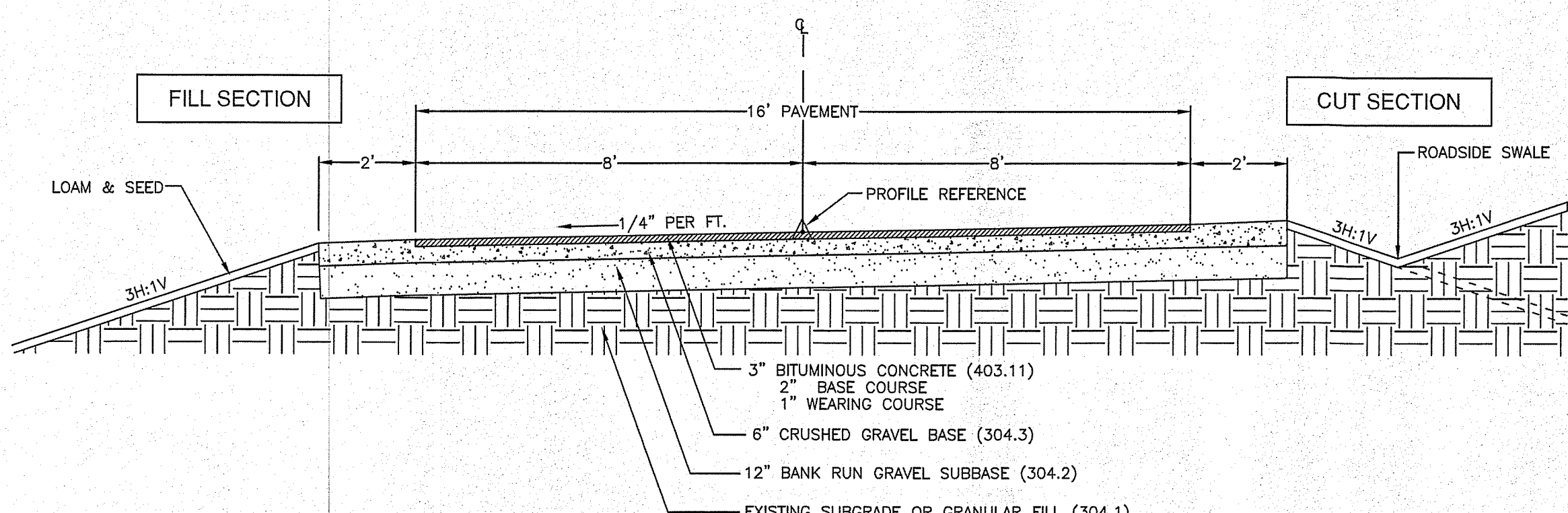
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 SHEET NO. 9 OF 13



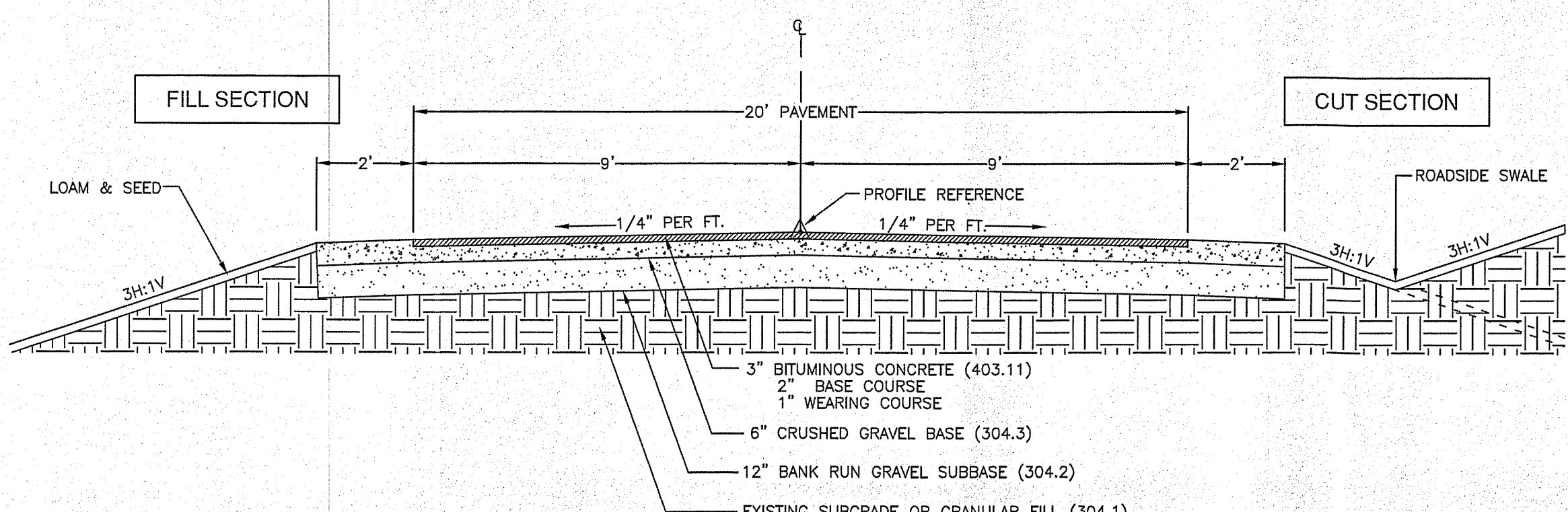
FIRETRUCK TURNAROUND

SCALE: NONE



COMMON DRIVEWAY & FIRE POND ACCESS DRIVE

SCALE: NONE

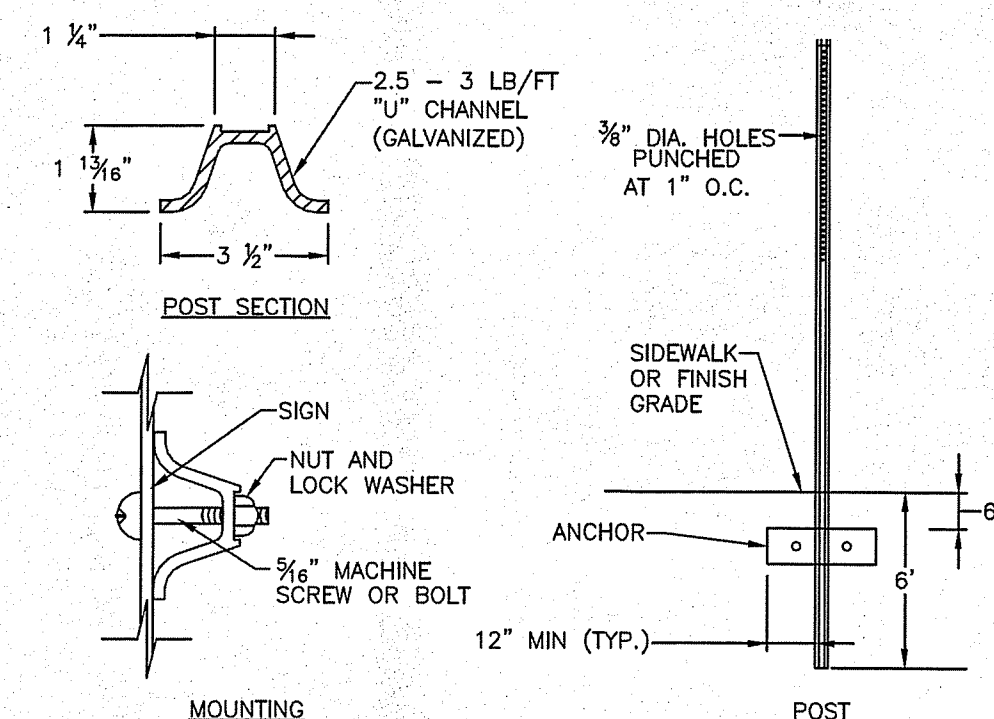


ROADWAY (MINOR LOCAL)

SCALE: NONE



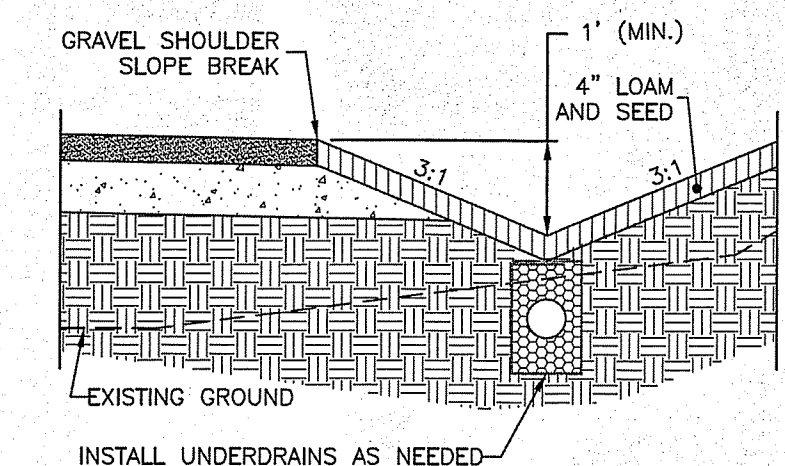
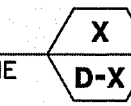
R1-1
30" x 30"



NOTES:
 1. ALL SIGNING AND PAVEMENT MARKINGS SHALL CONFORM TO "NH DOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", SECTIONS 615 AND 632, AS AMENDED, AND THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."
 2. THE CONTRACTOR IS RESPONSIBLE FOR THE LAYOUT OF ALL SIGNING AND PAVEMENT MARKINGS.
 3. MOUNT BOTTOM OF SIGN AT 84" ABOVE FINISHED GRADE AT THE ADJACENT DRIVEABLE SURFACE.

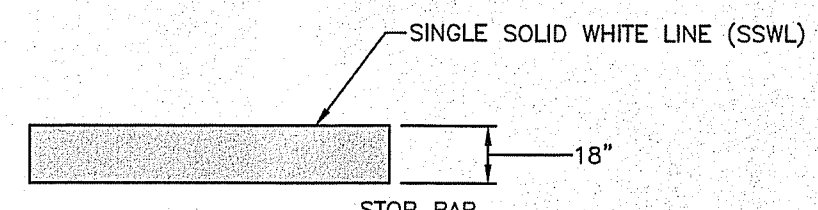
TRAFFIC SIGNS

SCALE: NONE



ROADSIDE SWALE

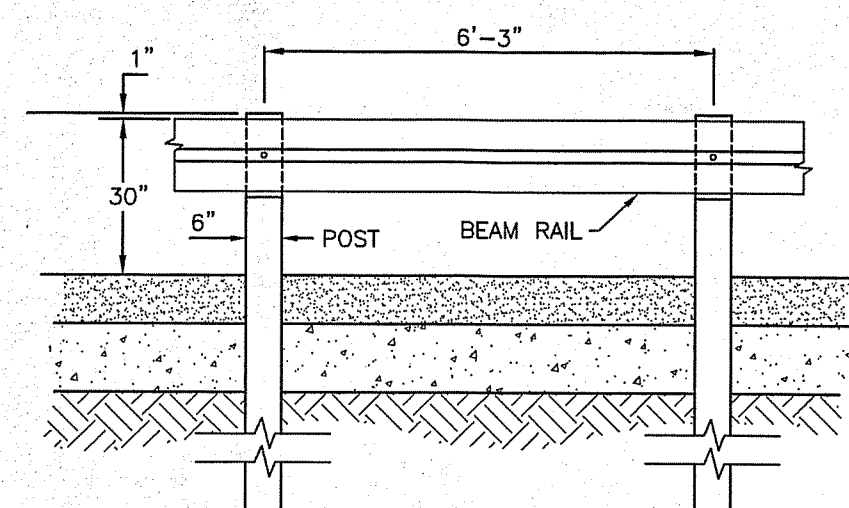
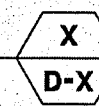
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NOTES:
 1. ALL SIGNING AND PAVEMENT MARKINGS SHALL CONFORM TO "NH DOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", SECTIONS 615 AND 632, AS AMENDED, AND THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."
 2. ALL STOP BARS, WORDS, SYMBOLS AND ARROWS SHALL BE THERMOPLASTIC.
 3. THE CONTRACTOR IS RESPONSIBLE FOR THE LAYOUT OF ALL SIGNING AND PAVEMENT MARKINGS.
 4. WIDTH OF LINES SHALL VARY NO MORE THAN 0.25" FROM THAT SPECIFIED.
 5. THE WET FILM THICKNESS OF PAINTED LINE SHALL BE A MINIMUM OF 15 MILS THROUGHOUT THE ENTIRE WIDTH AND LENGTH OF THE LINE SPECIFIED. OVERSPRAY SHALL BE KEPT AT AN ABSOLUTE MINIMUM.

STOP BAR

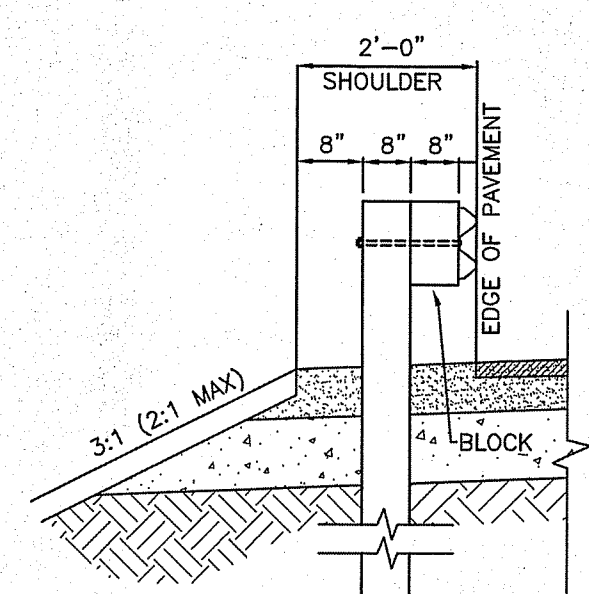
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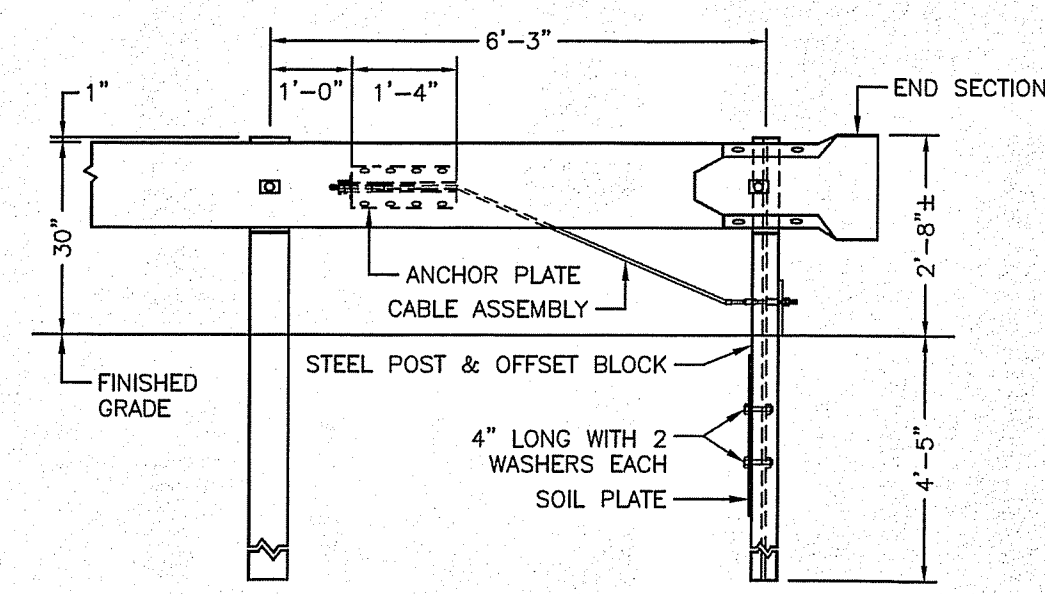
STANDARD NH DOT BEAM GUARDRAIL
(606.14)

NOTES:

- 1) ALL MATERIALS AND CONSTRUCTION REQUIREMENTS SHALL CONFORM TO "NH DOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" AS SET FORTH IN SECTION 606, 2016 EDITION.
- 2) ALL GUARDRAIL SHALL BE STEEL BEAM GUARD RAIL WITH 6"x8" WOOD POST AND OFFSET BLOCK (606.14).
- 3) THE END TREATMENT FOR EACH SEGMENT OF RAIL SHALL BE A TERMINAL UNIT TYPE G-2 (606.1A7) STANDARD No. 8, NH DOT STANDARD PLANS.
- 4) ALL RAIL MATERIALS SHALL BE GALVANIZED STEEL AND IS SUBJECT TO THE APPROVAL OF THE DEPARTMENT OF PUBLIC WORKS.

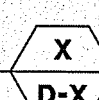


TERMINAL UNIT TYPE G-2
(606.1A7)



STANDARD NH DOT BEAM GUARDRAIL AND TERMINAL UNIT TYPE G-2

SCALE: NONE



CONSTRUCTION DETAILS

AUGUST 5, 2020

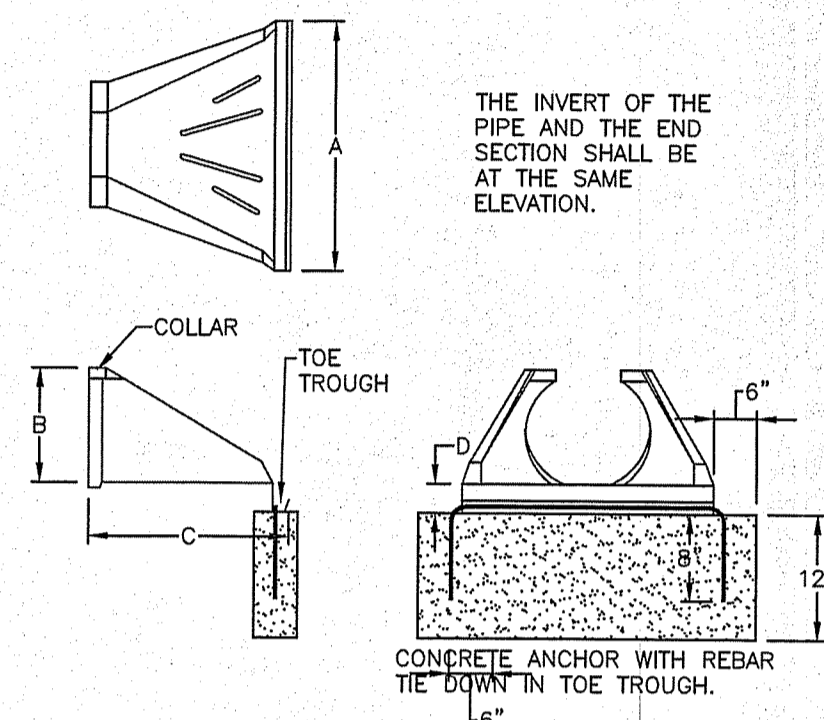
BRENDAN KILCOYNE & TIMOTHY O'TOOLE
 MAP H LOT 5
 MASON, NEW HAMPSHIRE

D-1
SHEET

FILE: 10566P01.dwg
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 SHEET NO. 10 OF 13

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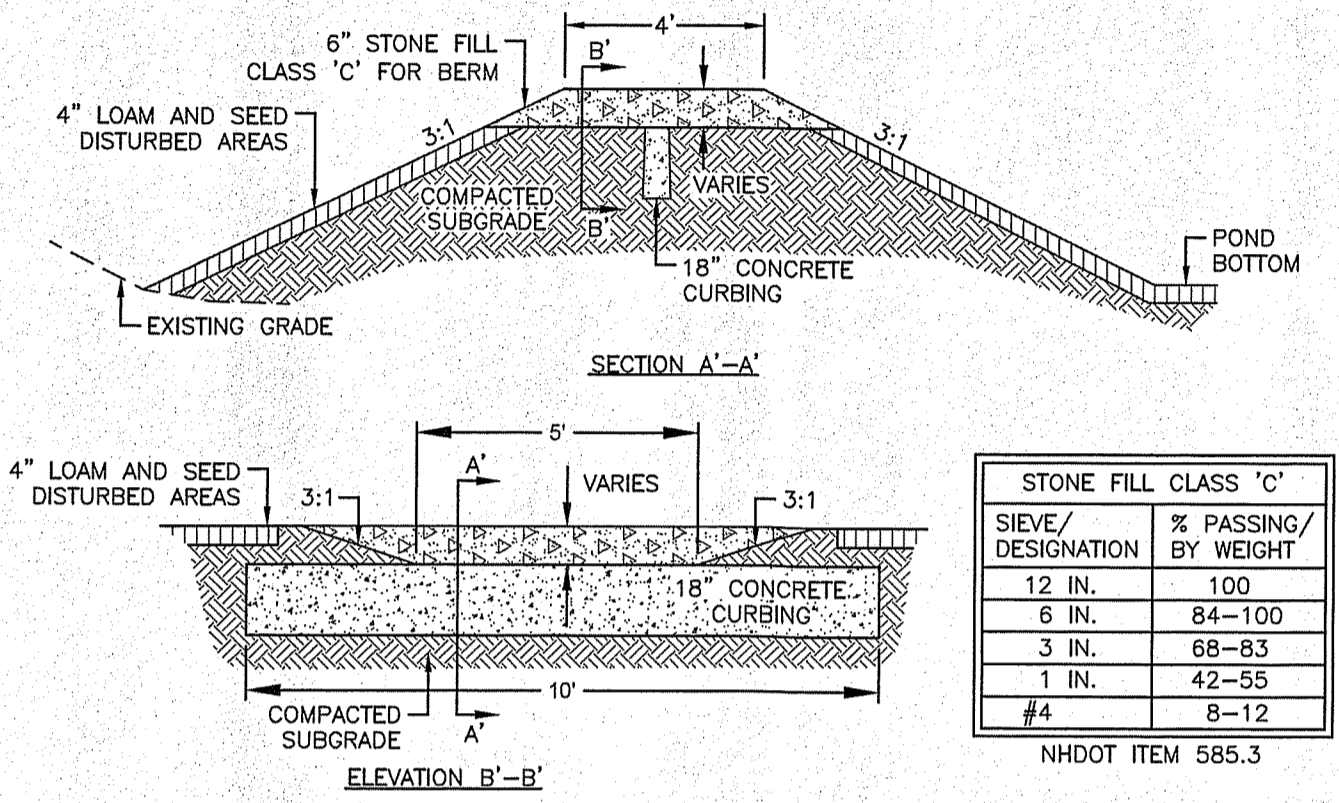
DIMENSION	PIPE DIAMETER (INCHES)					
	10/12	15	18	24	30	36
A	42	41	49	59.5	88	88
B	14.5	19	22	28	36	43
C	33	34	43	48	63.5	66.5
D	6	6	6	6	6	6



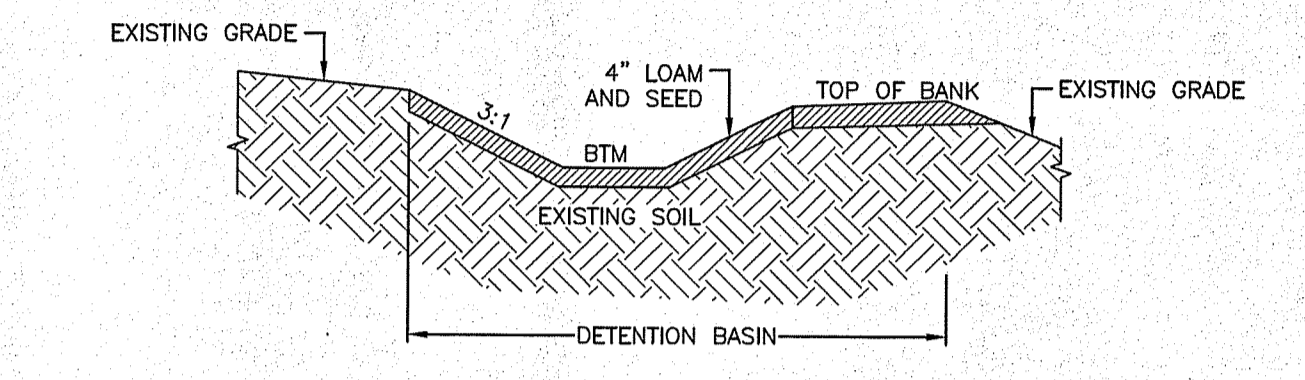
THE INVERT OF THE PIPE AND THE END SECTION SHALL BE AT THE SAME ELEVATION.

NOTE: FOR USE WITH HIGH DENSITY POLYETHYLENE (HDPE) STORMSEWER PIPING.

FLARED END SECTION (FES) - HIGH DENSITY POLYETHYLENE SCALE: NONE **X** **D-X**



RIPRAP SPILLWAY SCALE: NONE **X** **D-X**

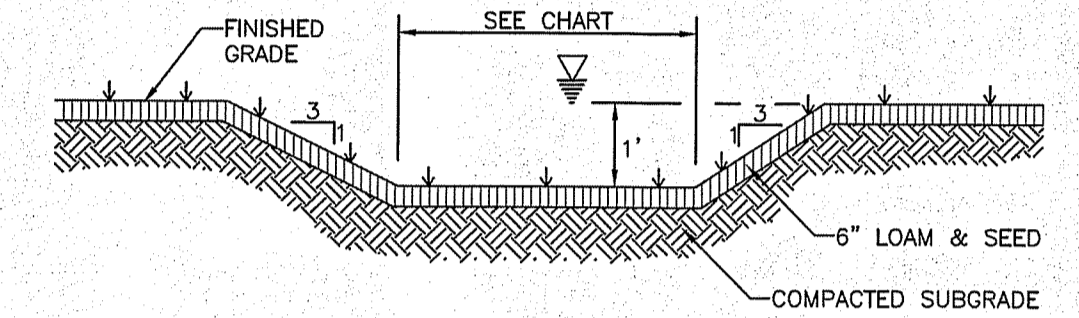


CONSTRUCTION NOTES:
 1. THE BOTTOM OF THE EXCAVATION SHALL BE DEEPLY TILLED FOLLOWED BY A PASS WITH A LEVELING DRAG.
 2. THE BOTTOM AND SIDES OF THE DETENTION BASIN(S) SHALL HAVE 4" OF LOAM AND SEED.

NOTES:
 1. DO NOT PLACE DETENTION BASIN(S) INTO SERVICE UNTIL THE CONTRIBUTING AREA HAS BEEN COMPLETELY STABILIZED.

MAINTENANCE REQUIREMENTS:
 1. PERIODIC MOWING OF EMBANKMENTS.
 2. REMOVAL OF WOODY VEGETATION FROM FILL EMBANKMENTS.
 3. REMOVAL OF DEBRIS FROM OUTLET STRUCTURES.
 4. REMOVAL OF ACCUMULATED SEDIMENT FOR THE FOREBAY AND DETENTION BASIN(S).
 5. INSPECTION AND REPAIR OF EMBANKMENTS, INLET AND OUTLET STRUCTURES AND APPURTENANCES.

DETENTION BASIN - TYPICAL CROSS-SECTIONS SCALE: NONE **X** **D-X**



PROPOSED TREATMENT SWALE					
SWALE	INLET	OUTLET	WIDTH (FT)	LENGTH (FT)	SLOPE (%)
TS1	566.00	565.15	3.5	170	0.5
TS2	570.00	569.50	1	100	0.5

TREATMENT SWALE (TS) SCALE: NONE **X** **D-X**

OUTLET CONTROL ELEVATIONS						
LOCATION	A	B	C	D	E	F
OS1	570.00	569.50	569.00	566.00	566.00	565.50
OS2	587.00	586.25	586.00	584.00	584.00	583.50
OS3	573.00	572.50	572.00	571.00	571.00	569.50

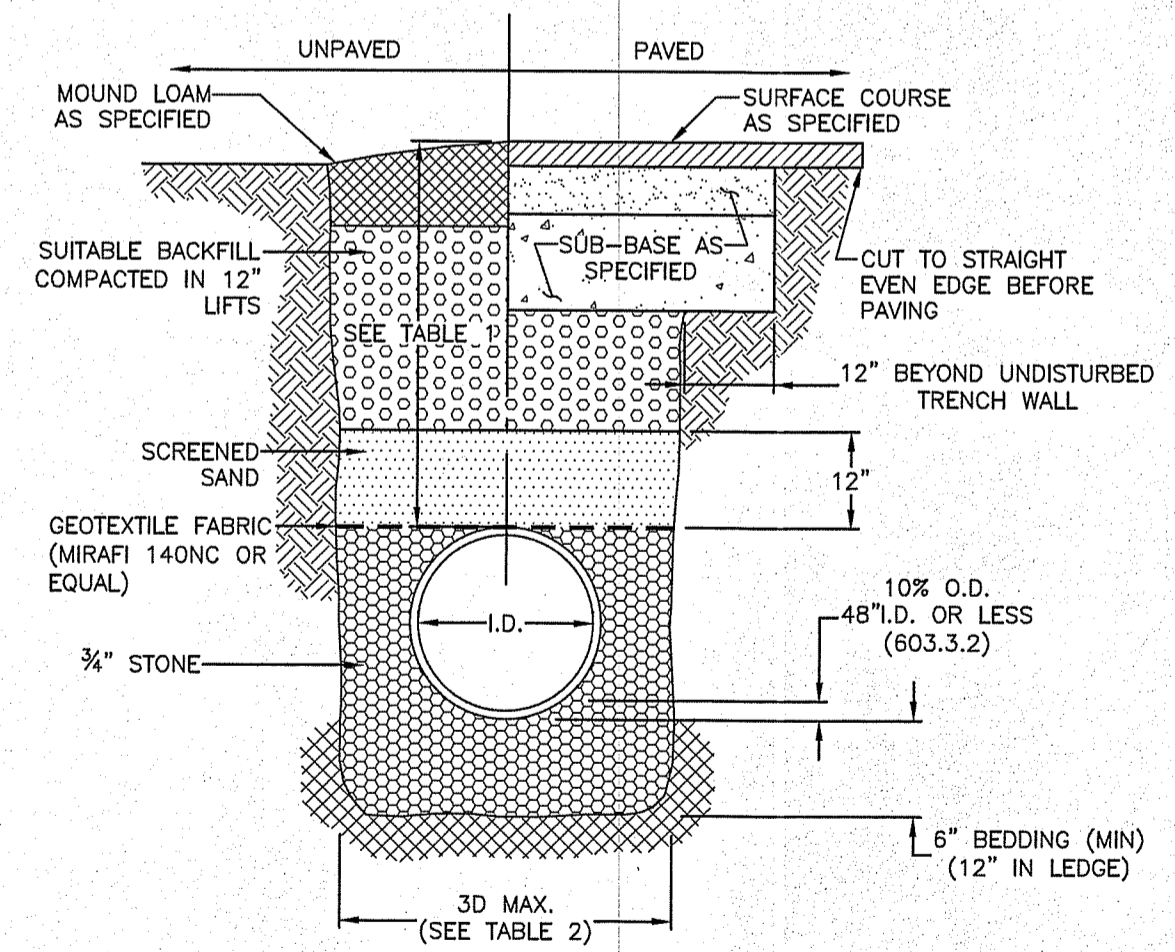
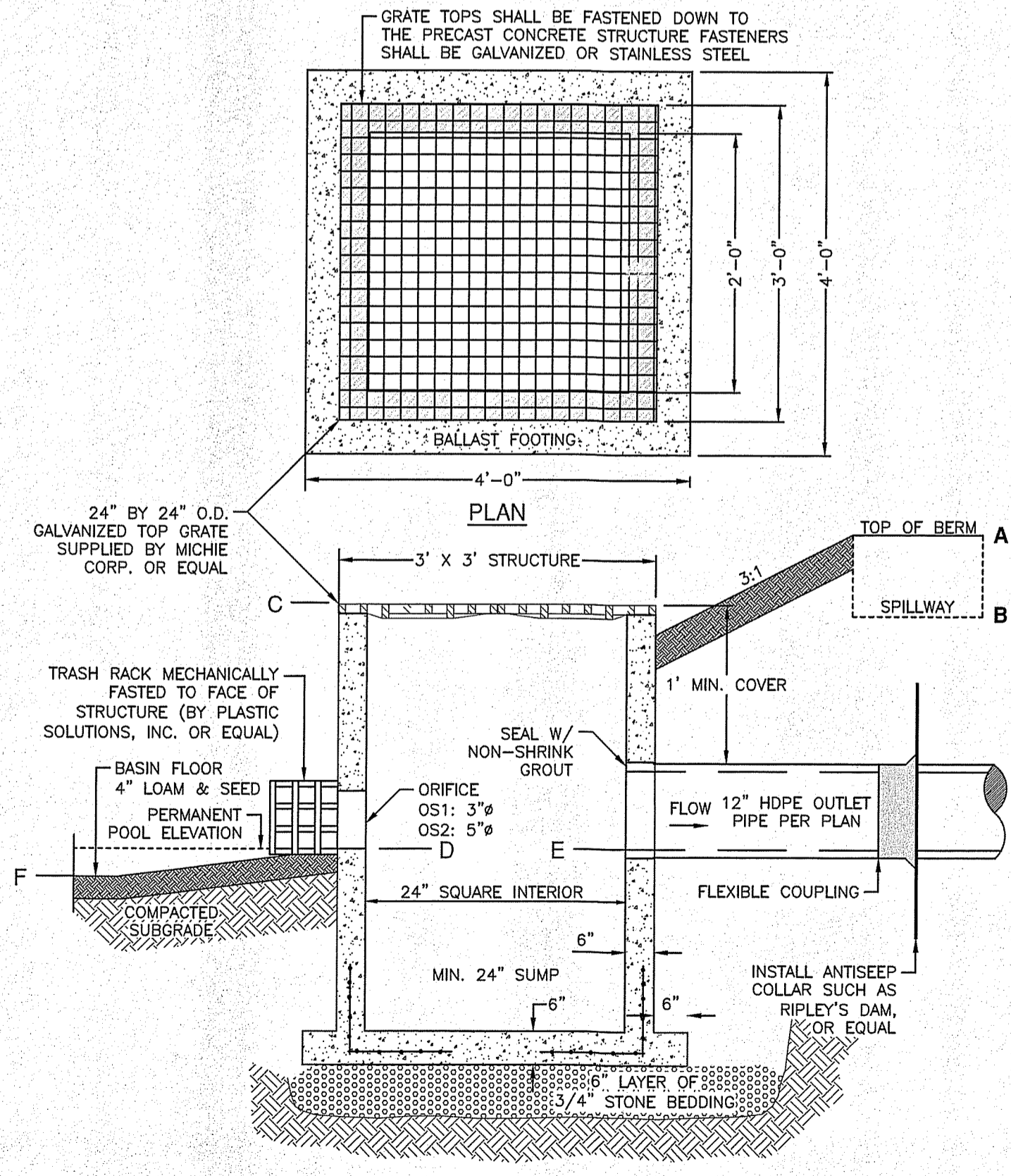
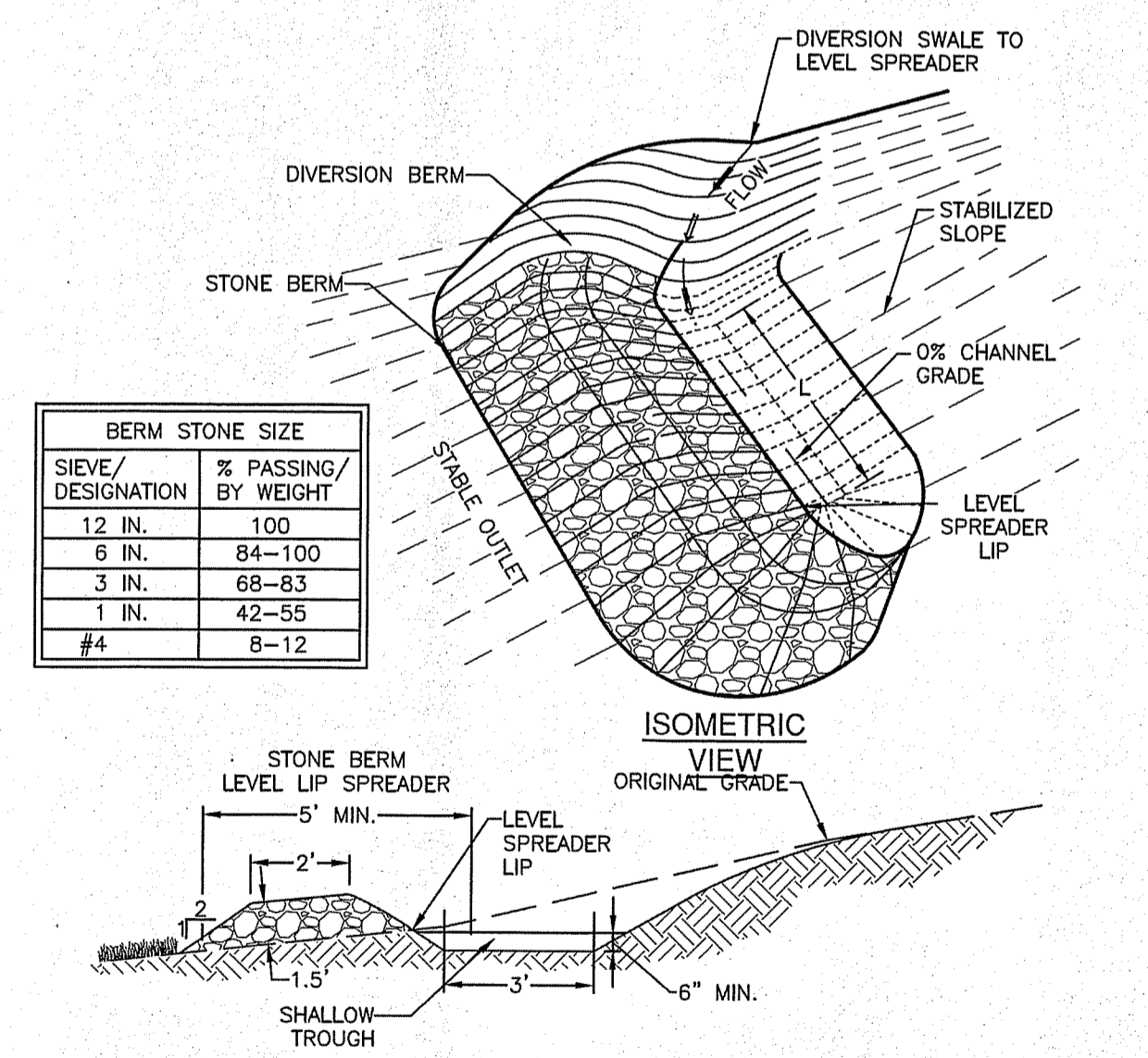


TABLE 1			TABLE 2 (206.4.1.2)	
LOCATION	PIPE MATERIAL	MINIMUM COVER	INSIDE DIAMETER	TOTAL WIDTH
PAVED ROADS	ALL	3 FT.	UP TO 12"	36"
UNPAVED ROADS	ALL	3 FT.	12" TO 24"	I.D. + 24"
DRIVEWAYS	ALL	1 FT.	OVER 24"	2 x I.D.
UNPAVED AREAS	ALL	2 FT.		

TYPICAL DRAINAGE TRENCH - HDPE SCALE: NONE **X** **D-X**

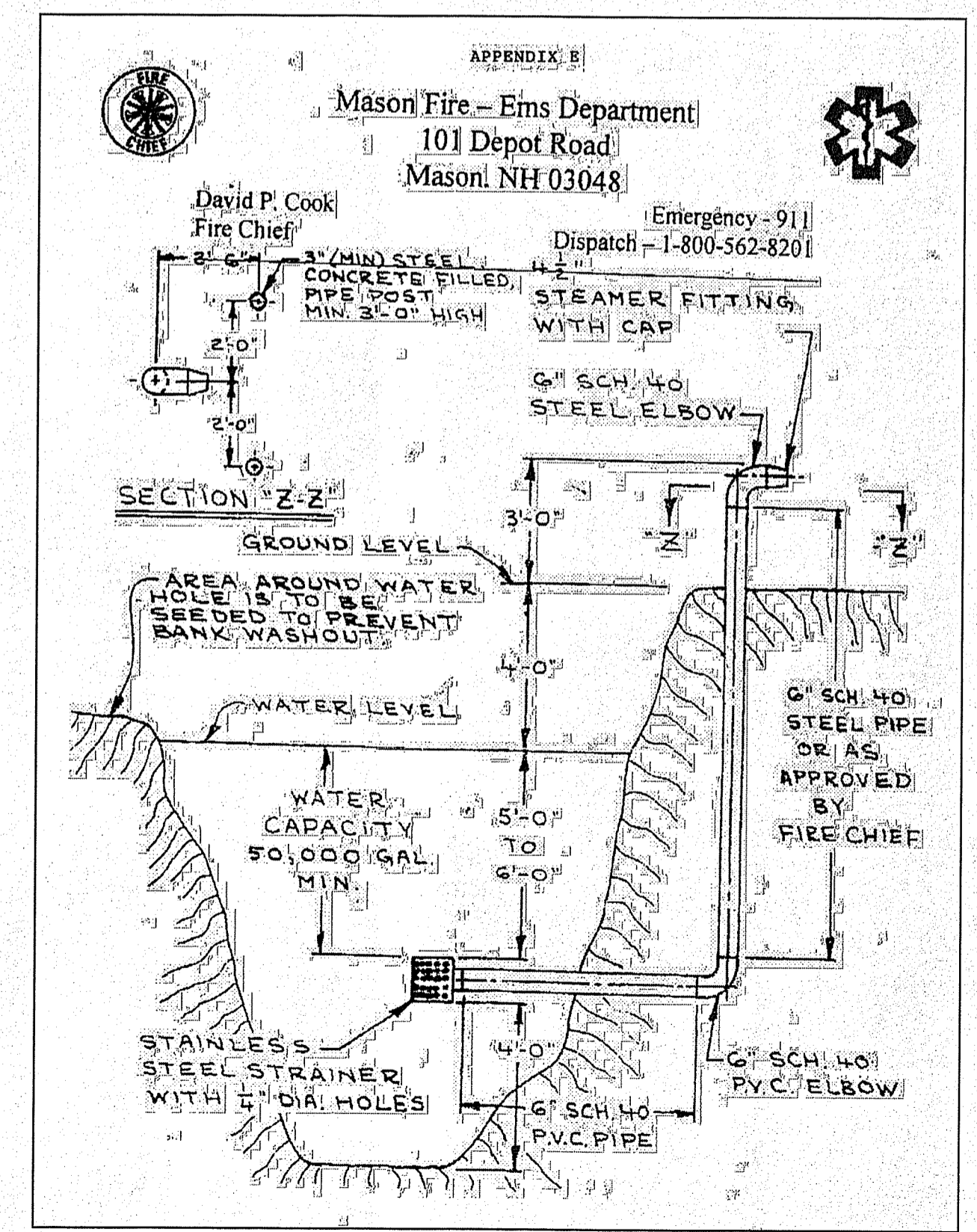


OUTLET STRUCTURE (OS) SCALE: NONE **X** **D-X**

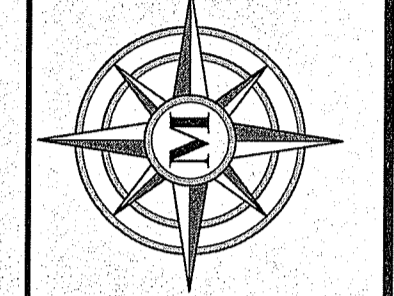


NOTES:
 1. CONSTRUCT THE LEVEL SPREADER LIP ON A ZERO PERCENT GRADE TO ENSURE UNIFORM SPREADING OF RUNOFF.
 2. THE RECEIVING AREA SHALL BE STABLE PRIOR TO CONSTRUCTION OF THE LEVEL SPREADER.
 3. THE LEVEL LIP AREA SHALL BE PROTECTED BY PLACING A STONE BERM 1.5' H x 5' W ALONG THE ENTIRE LENGTH OF THE LIP.
 4. THE FLOW FROM THE LEVEL SPREADER SHALL OUTLET ONTO STABILIZED AREAS. WATER SHOULD NOT RE-CONCENTRATE IMMEDIATELY BELOW THE SPREADER.
 5. PERIODIC INSPECTION AND REQUIRED MAINTENANCE SHALL BE PERFORMED.

LEVEL SPREADER CROSS-SECTION SCALE: NONE **X** **D-X**



FIRE POND SCALE: NONE **X** **D-X**



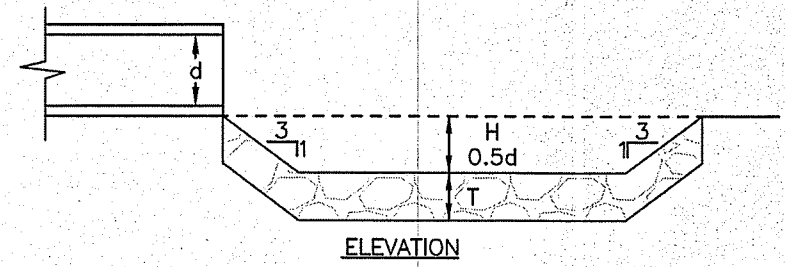
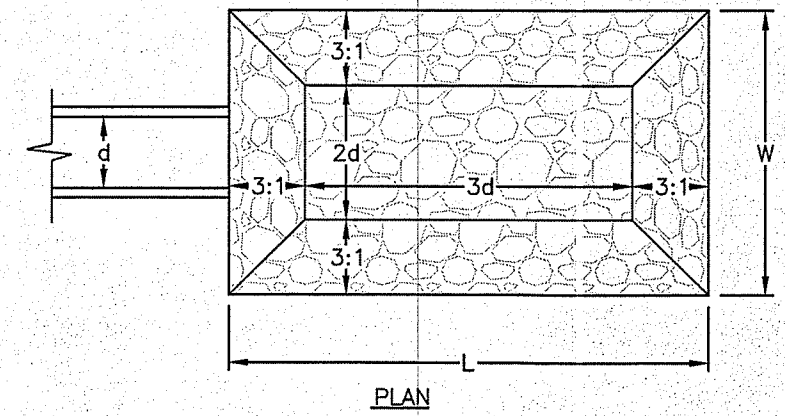
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BRENDAN KILCOYNE & TIMOTHY O'TOOLE
 MAP H LOT 5
 MASON, NEW HAMPSHIRE

SCALE: 1" = 1'

AUGUST 5, 2020

APRON SIZING						
LOCATION	d (IN)	L (FT)	W (FT)	H (FT)	d50 (IN)	T (IN)
OS1	12	6	5	0.5	4	8



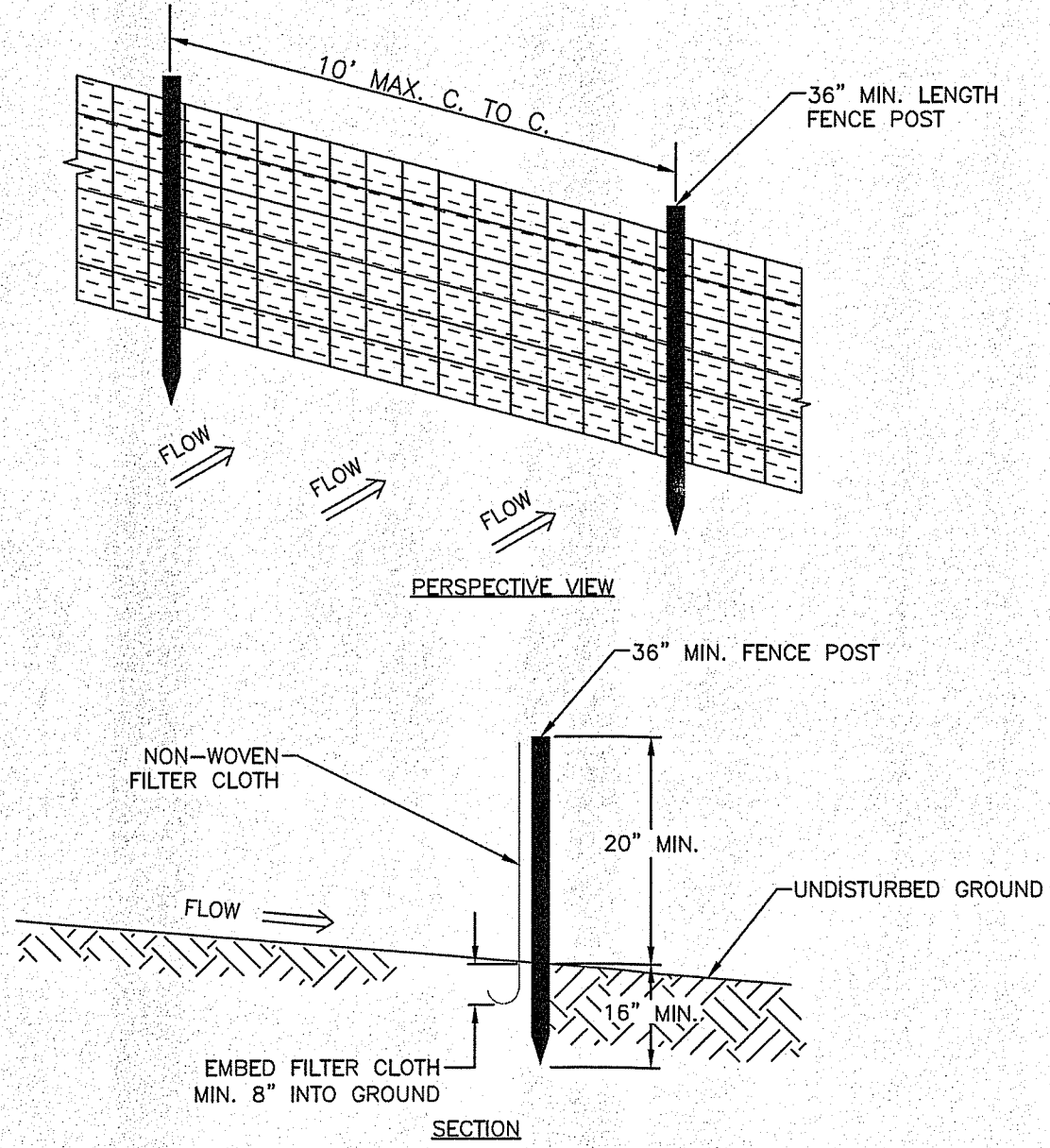
OUTLET PROTECTION - RIPRAP SCOUR HOLE

SCALE: NONE



SILTATION FENCE

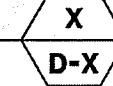
SCALE: NONE



- ALL CONSTRUCTION SHALL CONFORM TO THE APPLICABLE REQUIREMENTS AND SPECIFICATIONS OF THE TOWN OF MASON. OTHERWISE, ALL CONSTRUCTION SHALL CONFORM TO THE CURRENT EDITION OF NHDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION).
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, SIZE, AND ELEVATION OF ALL EXISTING UTILITIES SHOWN OR NOT SHOWN ON THESE PLANS AND SHALL VERIFY THAT ALL THE INFORMATION SHOWN HEREON IS CONSISTENT, COMPLETE, ACCURATE, AND CAN BE CONSTRUCTED PRIOR TO AND/OR DURING CONSTRUCTION. MERIDIAN LAND SERVICES, INC. AS DESIGN ENGINEER, SHALL BE NOTIFIED IN WRITING OF ANY DISCREPANCIES, ERRORS, OMISSIONS, OR EXISTING UTILITIES FOUND INTERFERING WITH THE PROPOSED CONSTRUCTION SO THAT REMEDIAL ACTION MAY BE TAKEN BEFORE PROCEEDING WITH THE WORK.
- THE OWNER AND/OR CONTRACTOR SHALL VERIFY ALL ZONING SETBACK REQUIREMENTS FOR CONFORMANCE PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL CONTACT "DIGSAFE" (811) 72 HOURS PRIOR TO THE START OF CONSTRUCTION.
- COMPLIANCE WITH ALL APPLICABLE REGULATIONS AND SPECIAL CONDITIONS OF TOWN/CITY AGENCIES, SUCH AS THE PLANNING BOARD, CONSERVATION COMMISSION, AND OTHERS, IS MANDATORY AND IS THE RESPONSIBILITY OF THE OWNER.
- ANY ALTERATION OF THIS DESIGN OR CHANGE DURING CONSTRUCTION MAY REQUIRE APPROVAL OF VARIOUS TOWN BOARDS OR AGENCIES AND SHALL BE DISCUSSED WITH THE OWNER AND MERIDIAN LAND SERVICES, INC. PRIOR TO CONSTRUCTION.
- IF APPLICABLE, ALL DRAINAGE STRUCTURES SHALL CONFORM TO NHDOT STANDARDS.
- THE CONTRACTOR IS RESPONSIBLE FOR CONTRACTING THE APPROPRIATE TOWN DEPARTMENT PRIOR TO CONSTRUCTION TO ARRANGE FOR INSPECTIONS OF THE CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ACCURATE AS-BUILT INFORMATION OF ALL WORK, ESPECIALLY UNDERGROUND CONSTRUCTION OF UTILITY LINES, SERVICES, CONNECTIONS, ETC. AND APPROPRIATE TIES TO ABOVE GROUND PERMANENT STRUCTURES, FIELD SURVEY COORDINATES, OR SOME OTHER METHOD OF ESTABLISHING THE AS-BUILT CONDITION OF ALL CONSTRUCTION.

CONSTRUCTION NOTES

SCALE: NONE



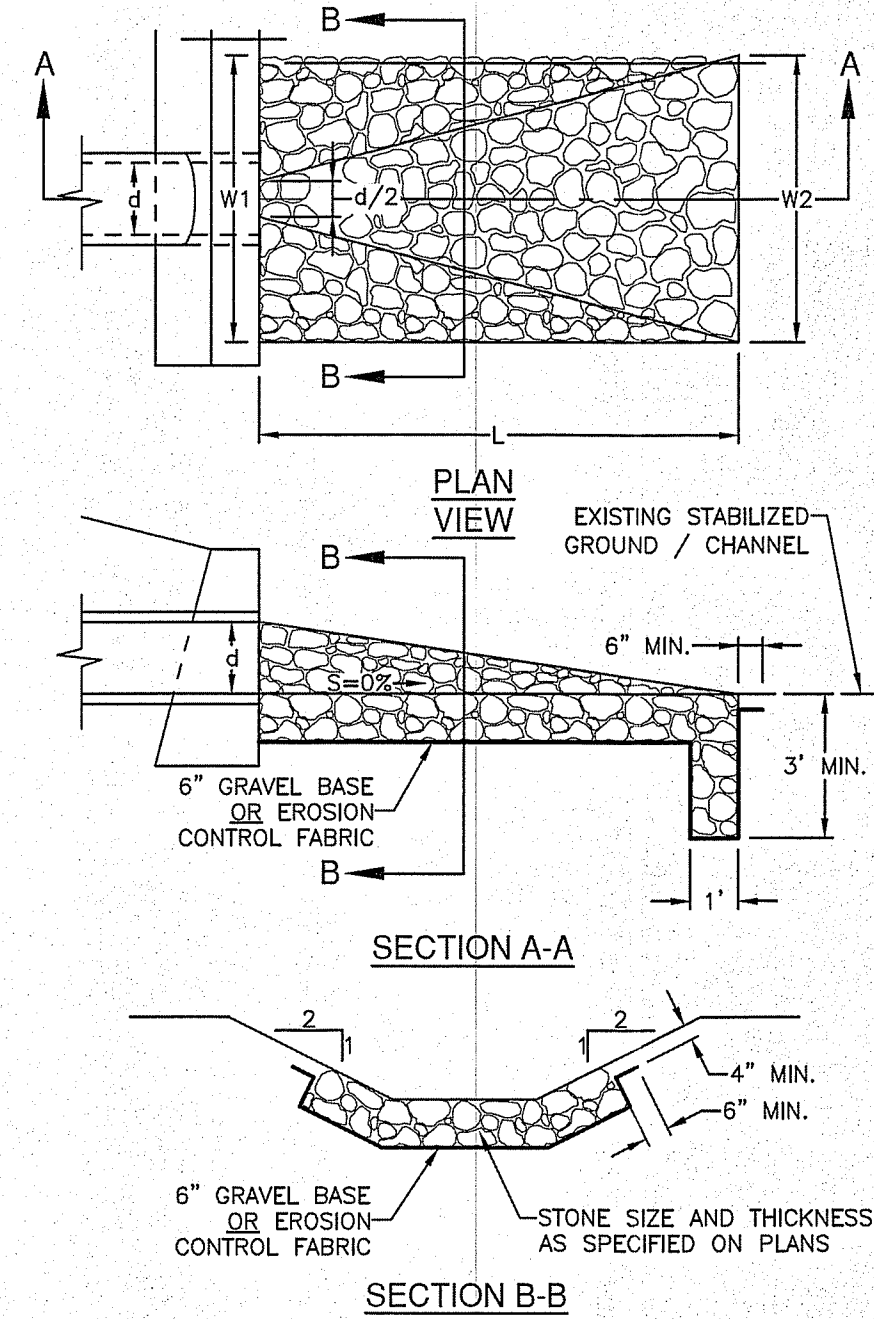
SEEDING FOR TEMPORARY PROTECTION OF DISTURBED AREAS

SCALE: NONE



- TEMPORARY PROTECTION OF DISTURBED AREAS SHALL BE IMPLEMENTED WHERE A TEMPORARY STAND OF GRASS OR SMALL GRAINS WILL NORMALLY PRODUCE SUFFICIENT COVER TO RETARD EROSION AND REDUCE SEDIMENT.
 - USE OF TEMPORARY SEEDING SHALL BE IMPLEMENTED WHEN A DISTURBED AREA OR MATERIAL STOCKPILE WILL BE INACTIVE FOR A PROLONGED PERIOD OF TIME.
 - ALL ESSENTIAL GRADING SUCH AS DIVERSIONS, DAMS, DITCHES, AND DRAINS NEEDED TO PREVENT GULLYING AND REDUCE SILTATION SHALL BE COMPLETED PRIOR TO SEEDING.
 - PREPARE SEEDBED BY REMOVING ALL STONES, TRASH AND STUMPING DEBRIS THAT WILL INTERFERE WITH SEEDING AREA. WHERE FEASIBLE, TILL THE SOIL TO A DEPTH OF ABOUT 3 INCHES TO PREPARE SEEDBED AND MIX FERTILIZER INTO THE SOIL. THE SEEDBED SHOULD BE LEFT IN A FIRM AND SMOOTH CONDITION. THE LAST TILLAGE OPERATIONS SHOULD BE PERFORMED ACROSS THE SLOPE.
 - A MINIMUM OF 300 POUNDS PER ACRE (7 LBS. PER 1,000 SQ.FT.) OF 10-10-10 FERTILIZER, OR ITS EQUIVALENT, SHALL BE UNIFORMLY SPREAD OVER THE AREA PRIOR TO BEING INCORPORATED INTO THE SOIL.
 - THE SEED SHALL BE SPREAD UNIFORMLY OVER THE AREA. AFTER SEEDING, THE SOIL SHOULD BE FIRMED BY ROLLING OR PACKING. WHERE ROLLING OR PACKING IS NOT FEASIBLE, THE SEED SHALL BE COVERED LIGHTLY BY RAKING, DISKING, OR DRAGGING.
 - HAY OR STRAW MULCH MAY BE NECESSARY TO PROMOTE SEED GERMINATION IN DRY AND/OR INFERTILE CONDITIONS.
 - PLANT SELECTION AND APPLICATION RATES:
- | SPECIES | RATE 1 (LBS/AC.) | RATE 2 (LBS/1,000 S.F.) | REMARKS |
|--------------------|------------------|-------------------------|--|
| WINTER RYE | 112 | 2.5 | FALL 8/15 TO 9/15
PLANT 1.0 INCH DEEP |
| OATS | 80 | 2.0 | SPRING PRIOR TO 5/15
PLANT 1.0 INCH DEEP |
| ANNUAL RYEGRASS | 40 | 1.0 | QUICK, SHORT DURATION
GOOD APPEARANCE
EARLY SPRING & FALL
PLANT 0.25 INCH DEEP |
| PERENNIAL RYEGRASS | 30 | 0.7 | LASTS LONGER THAN ANNUAL
LATE SPRING & FALL
MULCHING WILL ALLOW USE
ALL SEASON
PLANT 0.5 INCH DEEP |

LOCATION (STRUCT)	LENGTH (FT)	WIDTH 1 (FT)	WIDTH 2 (FT)	STONE SIZE d50 (IN)	THICKNESS (IN)
OS2	15	3	18	4	8
OS3	11	3	14	4	8
12" HDPE (STA. 311+70)	12	3	15	4	8



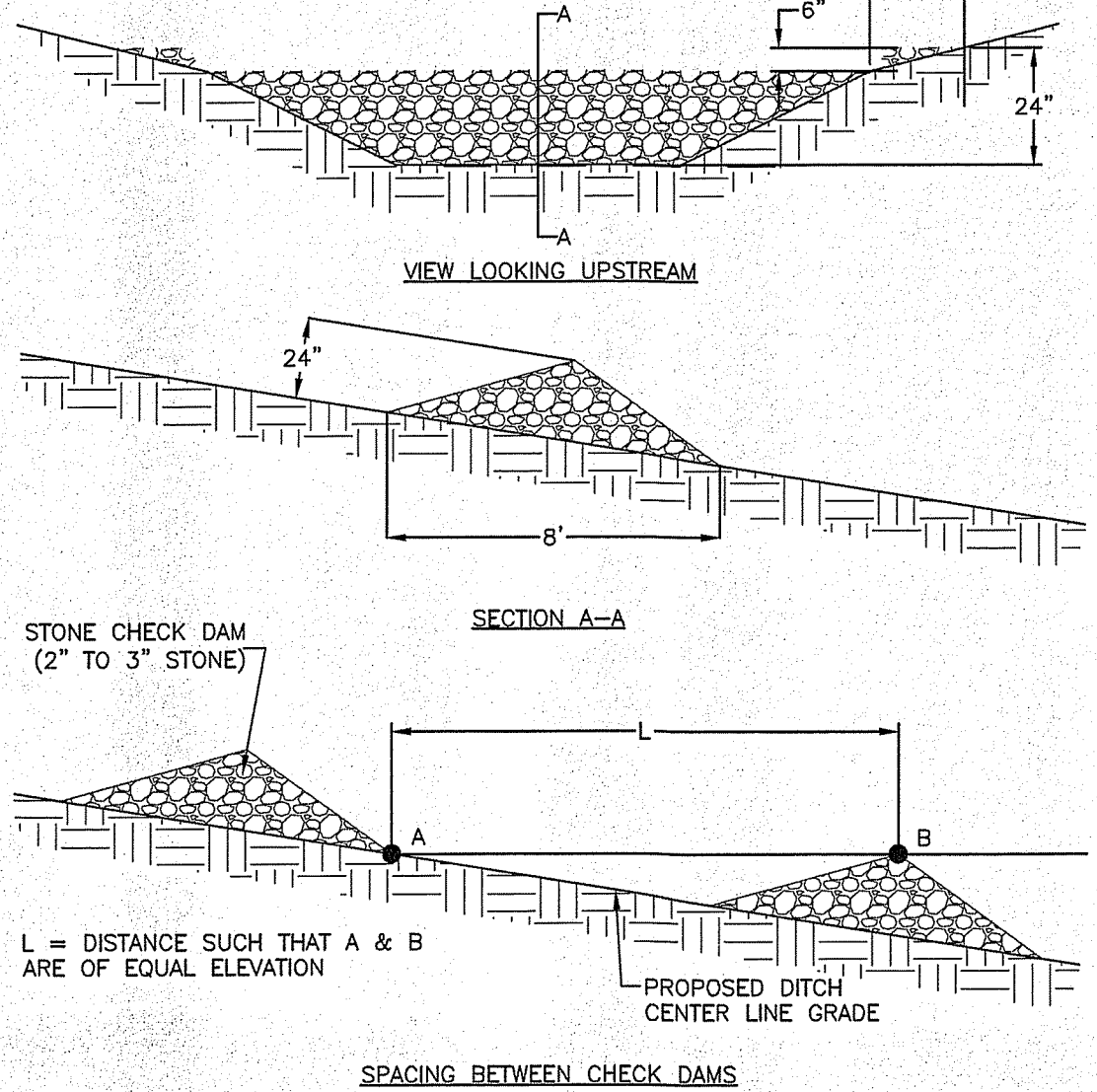
RIPRAP OUTLET PROTECTION - RIPRAP APRON

SCALE: NONE



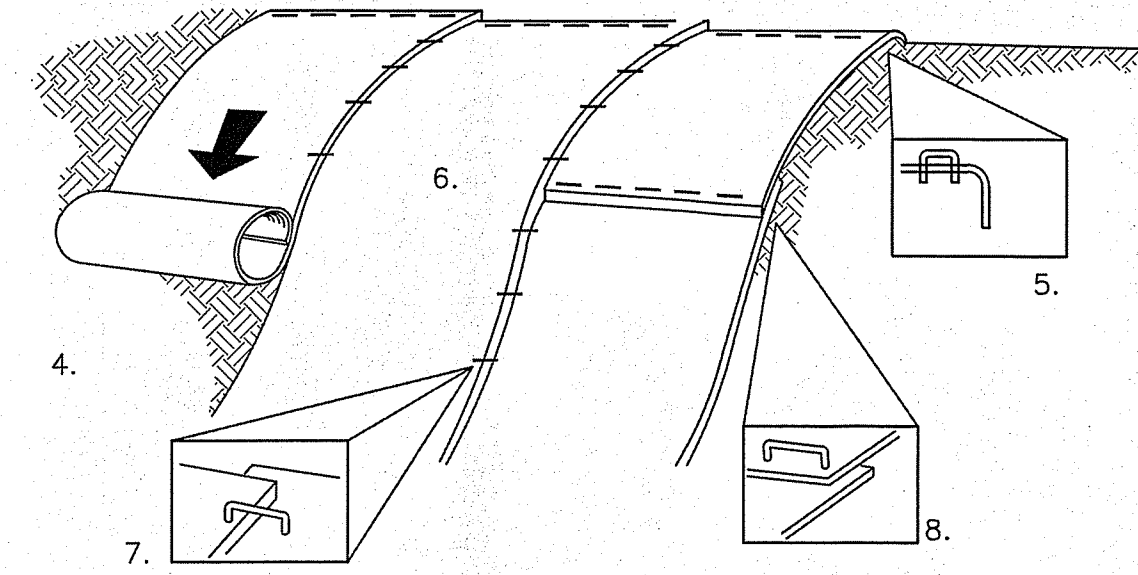
STONE CHECK DAM

SCALE: NONE



SLOPE STABILIZATION TURF REINFORCEMENT MAT

SCALE: NONE



CONSTRUCTION REQUIREMENTS AND SLOPE APPLICATIONS:

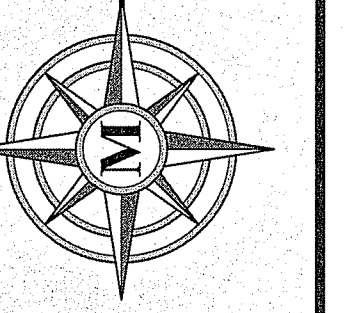
- MATS SHALL BE STRAW/COCONUT FIBER EROSION CONTROL TURF REINFORCEMENT MAT SUCH AS NORTH AMERICAN GREEN SC150BN OR EQUAL.
- THE USE OF ANY EROSION CONTROL MAT WHICH CONTAINS ANY WELDED PLASTIC OR BIODEGRADABLE PLASTIC THREAD OR NETTING IS STRICTLY PROHIBITED.
- THE EROSION CONTROL MATERIAL(S) SHALL BE ANCHORED WITH "U" SHAPED 11 GAUGE WIRE STAPLES OR WOODEN STAKES WITH A MINIMUM TOP WIDTH OF 1" AND A LENGTH OF 6".
- PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER AND SEED.
- BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" DEEP BY 6" WIDE TRENCH WITH APPROXIMATELY 12" OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROLL OF STAPLES OR STAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET WITH A ROW OF STAPLES/STAKES PLACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE BLANKET.
- ROLL THE BLANKETS DOWN THE SLOPE. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES OR STAKES IN APPROPRIATE LOCATIONS. REFER TO MANUFACTURERS STAPLE GUIDE FOR CORRECT STAPLE PATTERN.
- THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2"-5" OF OVERLAP DEPENDING ON THE BLANKET TYPE.
- CONSECUTIVE BLANKETS SPICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" OVERLAP. STAPLE OVERLAPPED AREA APPROXIMATELY 12" APART ACROSS ENTIRE BLANKET WIDTH.
- IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" MAY BE NECESSARY TO PROPERLY SECURE BLANKETS.
- THE CONTRACTOR SHALL MAINTAIN THE BLANKET UNTIL ALL WORK ON THE CONTRACT HAS BEEN COMPLETED AND ACCEPTED. MAINTENANCE SHALL CONSIST OF THE REPAIR OF AREAS WHERE DAMAGED BY ANY CAUSE. ALL DAMAGED AREAS SHALL BE REPAIRED TO REESTABLISH THE CONDITIONS AND GRADE OF THE SOIL PRIOR TO APPLICATION OF THE COVERING AND SHALL BE REFERTILIZED, RESEEDING AND REMULCHED AS DIRECTED.

NOTES:

- STONE FOR STABILIZED CONSTRUCTION EXIT SHALL BE 3 INCH CRUSHED STONE, RECLAIMED STONE, OR RECYCLED CONCRETE EQUIVALENT.
- THE MINIMUM LENGTH OF THE PAD SHOULD BE 75 FEET, EXCEPT THAT THE MINIMUM LENGTH MAY BE REDUCED TO 50 FEET IF A 3-INCH TO 6-INCH HIGH BERM IS INSTALLED AT THE EXIT OF THE PROJECT SITE.
- THE THICKNESS OF THE STONE SHALL NOT BE LESS THAN 6 INCHES.
- THE WIDTH OF THE EXIT SHALL NOT BE LESS THAN THE FULL WIDTH OF THE EXISTING POINT OF INGRESS/EGRESS OR 10 FEET, WHICH EVER IS GREATER.
- GEOTEXTILE FILTER CLOTH SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING THE STONE.
- ALL SURFACE WATER THAT IS FLOWING TO OR DIVERTED TOWARDS THE CONSTRUCTION EXIT SHALL BE PIPED BENEATH THE EXIT. IF PIPING IS IMPRACTICAL, A BERM WITH 5:1 SLOPES THAT CAN BE CROSSED BY VEHICLES MAY BE SUBSTITUTED FOR THE PIPE.
- THE EXIT SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEAN OUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, WASHED, OR TRACKED ONTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED PROMPTLY.
- WHEELS SHALL BE CLEANED TO REMOVE MUD PRIOR TO EXIT ONTO PUBLIC RIGHT-OF-WAYS. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.

STABILIZED CONSTRUCTION EXIT

SCALE: NONE



REV.	DATE	DESCRIPTION
1		
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EROSION CONTROL DETAILS & NOTES

BRENDAN KILCOYNE & TIMOTHY O'TOOLE
MAP LOT 5
MASON, NEW HAMPSHIRE

D-3
SHEET

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1. INSTALL STABILIZED CONSTRUCTION ENTRANCE(S).
2. CUT AND CLEAR TREES; DISPOSE OF DEBRIS.
3. INSTALL PERIMETER EROSION AND SEDIMENTATION CONTROLS IN LOCATIONS SHOWN ON PLANS. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY EARTH MOVING OPERATION.
4. PULL STUMPS AND REMOVE FROM SITE OR MULCH TO USE ON-SITE FOR EROSION CONTROL. REMOVE TOPSOIL AND STOCKPILE AWAY FROM ANY WETLAND. STABILIZE STOCKPILE IMMEDIATELY BY SEEDING. PLACE SILT FENCE AROUND THE DOWN SLOPE SIDE OF EARTH STOCKPILES.
5. CONSTRUCT PONDS, SWALES AND LEVEL SPREADERS DURING INITIAL PORTION OF CONSTRUCTION, PRIOR TO ROUGH GRADING THE SITE. STABILIZE IMMEDIATELY WITH LOAM AND SEED PER THE EROSION CONTROL NOTES. DO NOT DIRECT STORM WATER RUNOFF TO PONDS, SWALES OR LEVEL SPREADERS UNTIL A HEALTHY VEGETATIVE COVER IS ESTABLISHED.
6. ROUGH GRADE THE SITE INCLUDING ROADS AND DITCHES. ALL CUT AND FILL SLOPES SHALL BE STABILIZED UPON COMPLETION OF ROUGH GRADING PER THE EROSION CONTROL NOTES.
7. EXCAVATE FOR AND CONSTRUCT THE FOUNDATION OF THE PROPOSED BUILDING(S). CONSTRUCT BUILDING(S).
8. INSTALL DRAINAGE PIPES AND STRUCTURES; PLACE SEDIMENT FILTERS IN CATCH BASINS UNTIL ALL NON-PAVED DISTURBED AREAS HAVE A HEALTHY VEGETATIVE COVER.
9. INSTALL UNDERGROUND UTILITIES: WATER, SEWER, TELEPHONE, ELECTRICAL.
10. INSPECT AND MAINTAIN EROSION CONTROL MEASURES ON A WEEKLY BASIS AND AFTER ANY RAINFALL OF 0.50" OR MORE.
11. AS REQUIRED, CONSTRUCT TEMPORARY BASINS, BERMS, CULVERTS, DITCHES, SILT BARRIERS, SEDIMENT TRAPS, ETC. MULCH AND SEED AS REQUIRED.
12. FINISH GRADING THE SITE. ALL CUT AND FILL SLOPES SHALL BE LOAMED AND SEEDED WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE. ALL ROADWAYS AND PARKING LOTS SHALL BE STABILIZED WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE.
13. BASE PAVE ACCESS DRIVE AND PARKING AREAS. INSTALL CURBING AND FINISH PAVE DRIVE, PARKING, AND SIDEWALKS.
14. APPLY LOAM. COMPLETE PERMANENT SEEDING AND LANDSCAPING.
15. TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED WHEN ALL DISTURBED AREAS HAVE BEEN STABILIZED.
16. LOT DISTURBANCE, OTHER THAN THAT SHOWN ON THE APPROVED PLANS, SHALL NOT COMMENCE UNTIL AFTER THE ROADWAY HAS THE BASE COURSE TO DESIGN ELEVATION AND THE ASSOCIATED DRAINAGE IS COMPLETE AND STABLE.

CONSTRUCTION SEQUENCE

SCALE: NONE



DURING CONSTRUCTION AND THEREAFTER, EROSION CONTROL MEASURES ARE TO BE IMPLEMENTED AS NOTED:

1. INSTALLATION OF SILT SOCKS AND SILTATION FENCE WHERE INDICATED SHALL BE COMPLETED PRIOR TO THE START OF SITE WORK IN ANY GIVEN AREA.
2. SILT SOCKS AND SILTATION FENCES SHALL BE KEPT CLEAN DURING CONSTRUCTION AND REMOVED WHEN ALL DISTURBED AREAS HAVE A HEALTHY STAND OF VEGETATIVE COVER. EROSION CONTROL MEASURES SHALL BE INSPECTED AT LEAST ONCE A WEEK AND AFTER EVERY 0.5" OR GREATER RAINFALL.
3. EXISTING VEGETATION IS TO REMAIN UNDISTURBED WHEREVER POSSIBLE.
4. PER THE NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES, THE SMALLEST PRACTICAL AREA SHALL BE DISTURBED DURING CONSTRUCTION. THE TOTAL AREA OF ACTIVE DISTURBANCE, INCLUDING LOT DISTURBANCES, SHALL NOT EXCEED 5 ACRES.
5. THE DURATION OF TIME THAT AN AREA IS DISTURBED SHALL BE MINIMIZED. ALL NON-ACTIVE DISTURBED AREAS (i.e. CLEARED FOR CONSTRUCTION BUT NOT PRESENTLY UNDERGOING CONSTRUCTION) SHALL BE STABILIZED WITHIN 28 DAYS OF DISTURBANCE. ALL DISTURBED AREAS SHALL BE STABILIZED WITHIN 72 HOURS AFTER FINAL GRADING.
6. ALL DITCHES, SWALES AND DETENTION BASINS SHALL BE CONSTRUCTED DURING THE INITIAL PHASE OF CONSTRUCTION AND SHALL BE STABILIZED PRIOR TO DIRECTING STORM WATER FLOW TO THEM.
7. AN AREA MAY BE CONSIDERED STABILIZED WHEN ONE OF THE FOLLOWING HAS OCCURRED:
 - A. BASE COURSE GRAVELS HAVE BEEN INSTALLED IN AREAS TO BE PAVED;
 - B. A MINIMUM OF 85% VEGETATED GROWTH HAS BEEN ESTABLISHED;
 - C. A MINIMUM OF 3" OF NON-EROSIVE MATERIAL SUCH AS STONE OR RIPRAP HAS BEEN INSTALLED; OR
 - D. EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED.
8. ALL DISTURBED AREAS SHALL BE COVERED WITH A MINIMUM OF 6" OF LOAM. LOAM SHALL BE COVERED WITH THE APPROPRIATE SEED MIXTURE AS INDICATED BELOW.

THE SEED MIXTURE SHALL BE APPLIED AT A RATE OF 2.5 POUNDS PER 1,000 SQ. FT. AND SHALL BE MIXED AS FOLLOWS:

TYPICAL LAWN SEED	SLOPE SEED
CREeping RED FESCUE 0.87 LBS.	CREeping RED FESCUE 1.01 LBS.
KENTUCKY BLUEGRASS 0.71 LBS.	RYE GRASS 0.75 LBS.
RYE GRASS 0.58 LBS.	RED TOP 0.18 LBS.
RED TOP 0.14 LBS.	ALSIKE CLOVER 0.18 LBS.
	BIRDSFOOT TREFOLI 0.18 LBS.

9. APPLY LIMESTONE AND FERTILIZER ACCORDING TO SOIL TEST RECOMMENDATIONS. IF SOIL TESTING IS NOT FEASIBLE ON SMALL OR VARIABLE SITES, OR WHERE TIMING IS CRITICAL, FERTILIZER MAY BE APPLIED AT THE RATE OF 600 POUNDS PER ACRE OR 13.8 POUNDS PER 1,000 SQUARE FEET OF LOW PHOSPHATE FERTILIZER (N-P205-K20) OR EQUIVALENT (LOW PHOSPHORUS FERTILIZER IS DEFINED BY THE COMPREHENSIVE SHORELAND PROTECTION ACT AS LESS THAN 2% PHOSPHORUS). APPLY LIMESTONE (EQUIVALENT TO 50 PERCENT CALCIUM PLUS MAGNESIUM OXIDE) AT A RATE OF 3 TONS PER ACRE (138 LB. PER 1,000 SQUARE FEET).

FERTILIZER SHOULD BE RESTRICTED TO A LOW PHOSPHATE, SLOW RELEASE NITROGEN FERTILIZER WHEN APPLIED TO AREAS BETWEEN 25 FEET AND 250 FEET FROM A SURFACE WATER BODY AS SPECIFIED BY THE COMPREHENSIVE SHORELAND PROTECTION ACT (SLOW RELEASE FERTILIZERS MUST BE AT LEAST 50% SLOW RELEASE NITROGEN COMPONENT). NO FERTILIZER EXCEPT LIMESTONE SHOULD BE APPLIED WITHIN 25 FEET OF THE SURFACE WATER. THESE LIMITATIONS ARE REQUIREMENTS.
10. PERMANENT OR TEMPORARY COVER MUST BE IN PLACE BEFORE THE GROWING SEASON ENDS. WHEN SEEDED AREAS ARE MULCHED, PLANTINGS MAY BE MADE FROM EARLY SPRING TO EARLY OCTOBER, WHEN SEEDED AREAS ARE NOT MULCHED. PLANTINGS SHOULD BE MADE FROM EARLY SPRING TO MAY 20 OR FROM AUGUST 10 TO SEPTEMBER 15. NO DISTURBED AREA SHALL BE LEFT EXPOSED DURING THE WINTER MONTHS.
11. THE SITE CONTRACTOR SHALL MAINTAIN A VIGOROUS DUST CONTROL PROGRAM THROUGHOUT THE CONSTRUCTION PROCESS. EXPOSED EARTH SHALL BE KEPT MOIST OR MULCHED AT ALL TIMES TO PREVENT DUST FORMATION. SPECIAL ATTENTION SHALL BE PAID TO HIGH TRAFFIC AREAS.

1. ALL POST-DEVELOPMENT VEGETATED AREAS WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATED GROWTH BY OCTOBER 15TH, OR WHICH ARE DISTURBED AFTER OCTOBER 15TH, SHALL BE STABILIZED BY SEEDING AND INSTALLING EROSION CONTROL BLANKETS ON SLOPES GREATER THAN 3:1, AND SEEDING AND PLACING 3 TO 4 TONS OF MULCH PER ACRE, SECURED WITH ANCHORED NETTING. ELSEWHERE, THE PLACEMENT OF EROSION CONTROL BLANKETS OR MULCH AND NETTING SHALL NOT OCCUR OVER ACCUMULATED SNOW OR ON FROZEN GROUND AND SHALL BE COMPLETED IN ADVANCE OF THAW OR SPRING MELT EVENTS.
2. ALL DITCHES OR SWALES WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATED GROWTH BY OCTOBER 15TH, OR WHICH ARE DISTURBED AFTER OCTOBER 15TH, SHALL BE STABILIZED WITH STONE RIPRAP OR EROSION CONTROL BLANKETS APPROPRIATE FOR THE DESIGN FLOW CONDITION.
3. AFTER OCTOBER 15TH, INCOMPLETE ROAD OR PARKING SURFACES SHALL BE PROTECTED WITH A MINIMUM OF 3 INCHES OF CRUSHED GRAVEL PER NHDOT ITEM 304.3, OR IF CONSTRUCTION IS TO CONTINUE THROUGH THE WINTER SEASON BE CLEARED OF ANY ACCUMULATED SNOW AFTER EACH STORM EVENT.

EROSION CONTROL

SCALE: NONE

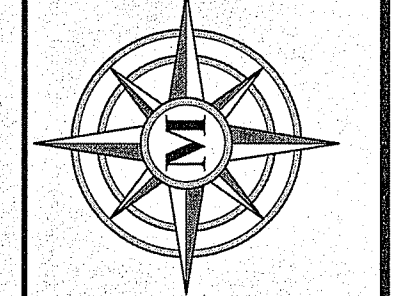


WINTER CONSTRUCTION

SCALE: NONE



MERIDIAN
LAND SERVICES, INC.
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REV.	DATE	DESCRIPTION
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F		
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**EROSION CONTROL
DETAILS & NOTES**

BRENDAN KILCOVNE
& TIMOTHY O'TOOLE
MAP H LOT 5
MASON, NEW HAMPSHIRE

D-4
SHEET

FILE: 10566P01.dwg
PROJECT 10566.01
SHEET NO. 13 OF 13

AUGUST 5, 2020

SCALE: 1" = 1'

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