

Addendum #1

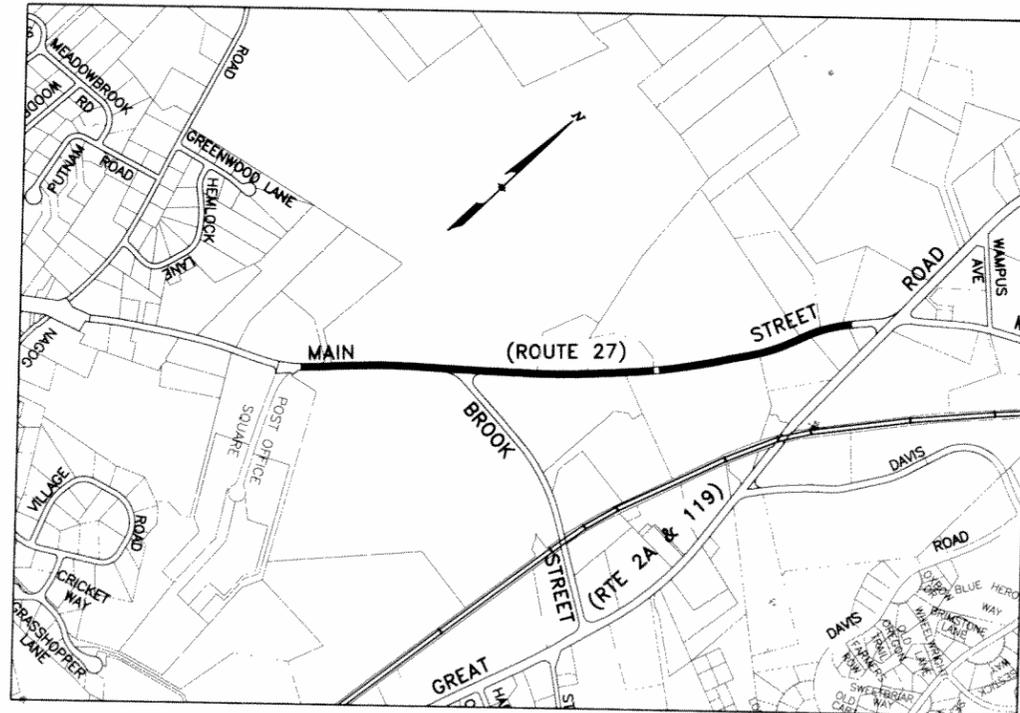
Test Pit Logs & Locations SIDEWALK PLAN FOR TOWN OF ACTON MAIN STREET (RT. 27) ACTON, MASSACHUSETTS

MARCH 7, 2007

May 27, 2010

PLAN INDEX

SHEET 1	COVER SHEET
SHEET 2-5	SIDEWALK PLANS
SHEET 6	DETAILS
Sheet 7	Test Pit Logs



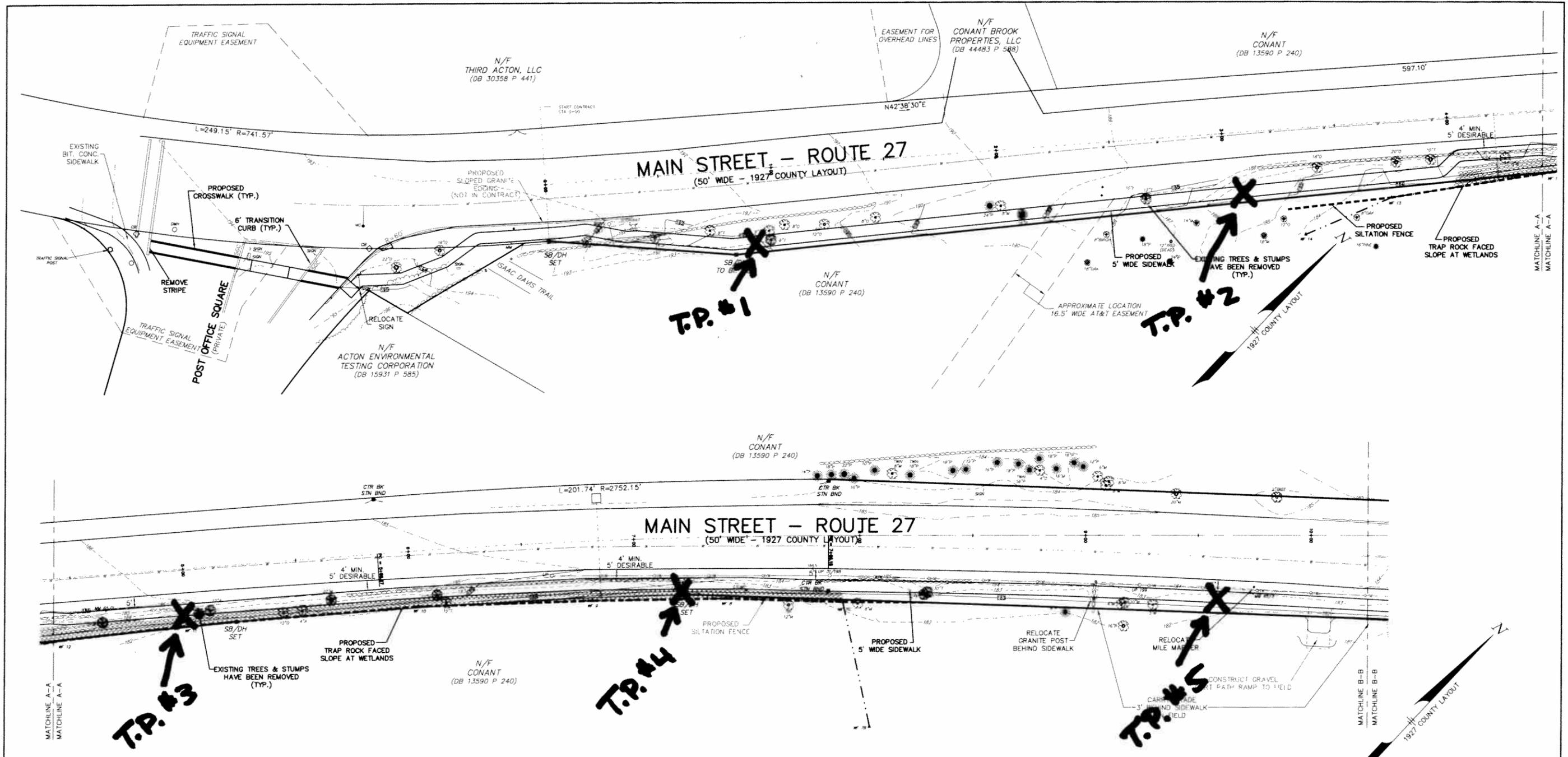
LOCUS PLAN
SCALE: 1"=600'

Note: Test Pit Locations & Logs
added 5/27/2010 by the
Town of Acton Engineering Dept.
on the 11" x 17" size plan only.

ENGINEER/SURVEYOR

STAMSKI AND McNARY, INC.
80 HARRIS STREET
ACTON, MASSACHUSETTS 01720
(978) 263-8585





UTILITY NOTE:

ALL UNDERGROUND UTILITIES SHOWN HERE WERE COMPILED ACCORDING TO AVAILABLE RECORD PLANS FROM VARIOUS UTILITY COMPANIES AND PUBLIC AGENCIES AND ARE APPROXIMATE ONLY. ACTUAL LOCATIONS MUST BE DETERMINED IN THE FIELD BEFORE DESIGNING, EXCAVATING, BLASTING, INSTALLING, BACKFILLING, GRADING, PAVEMENT RESTORATION OR REPAIRING. ALL UTILITY COMPANIES, PUBLIC AND PRIVATE, MUST BE CONTACTED INCLUDING THOSE IN CONTROL OF UTILITIES NOT SHOWN ON THIS PLAN. SEE CHAPTER 370, ACTS OF 1963 MASS. WE ASSUME NO RESPONSIBILITY FOR DAMAGES INCURRED AS A RESULT OF UTILITIES OMITTED OR INACCURATELY SHOWN. BEFORE PLANNING FUTURE CONNECTIONS, THE APPROPRIATE PUBLIC UTILITY ENGINEERING DEPARTMENT MUST BE CONSULTED. DIG SAFE TELE. NO. 1-888-344-7233.

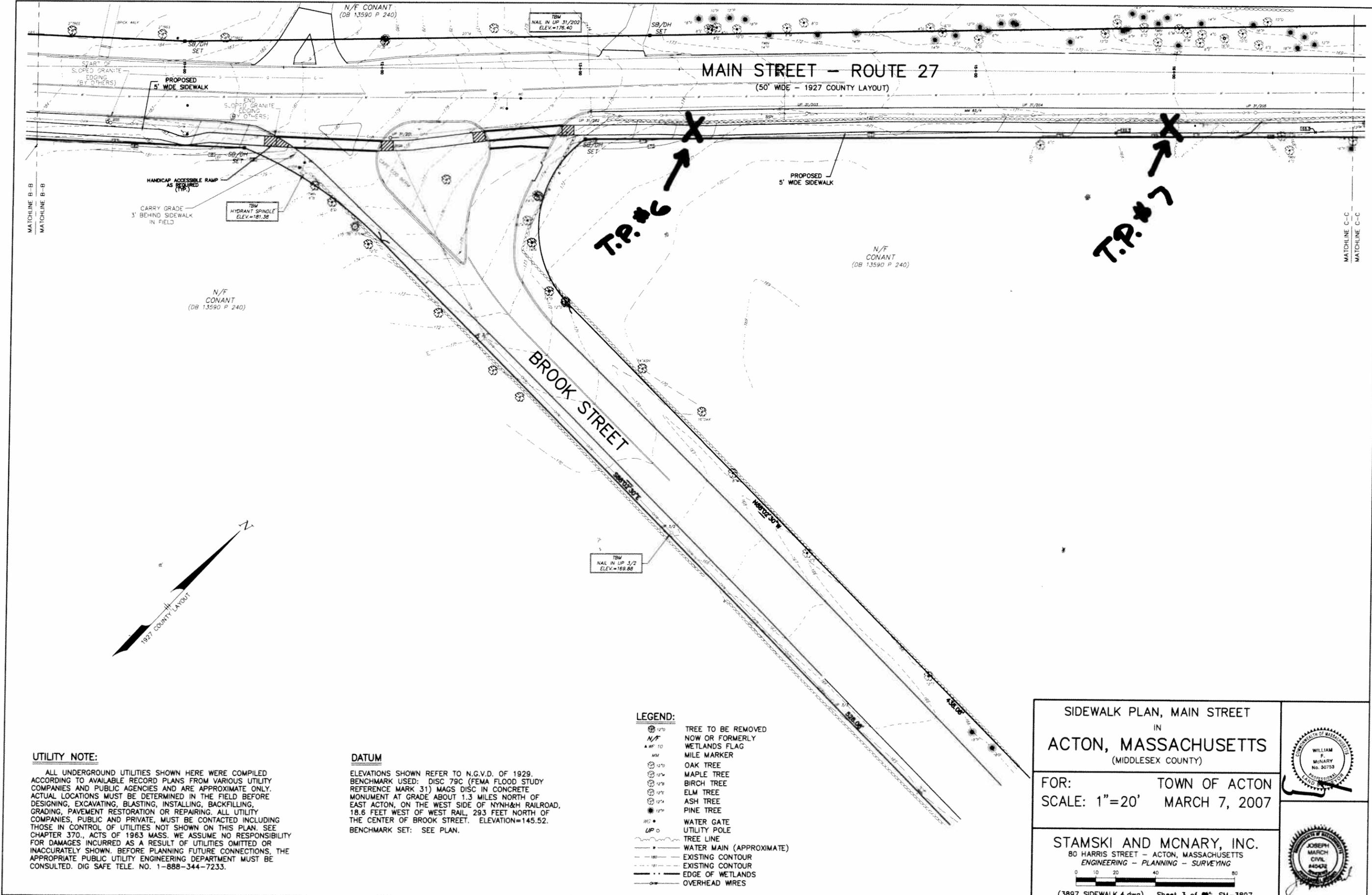
DATUM

ELEVATIONS SHOWN REFER TO N.G.V.D. OF 1929. BENCHMARK USED: DISC 79C (FEMA FLOOD STUDY REFERENCE MARK 31) MAGS DISC IN CONCRETE MONUMENT AT GRADE ABOUT 1.3 MILES NORTH OF EAST ACTON, ON THE WEST SIDE OF NYNH&H RAILROAD, 18.6 FEET WEST OF WEST RAIL, 293 FEET NORTH OF THE CENTER OF BROOK STREET. ELEVATION=145.52. BENCHMARK SET: SEE PLAN.

LEGEND:

- ⊙ 1270 TREE TO BE REMOVED
- N/F NOW OR FORMERLY WETLANDS FLAG
- MM MILE MARKER
- ⊙ 1270 OAK TREE
- ⊙ 1270 MAPLE TREE
- ⊙ 1270 BIRCH TREE
- ⊙ 1270 ELM TREE
- ⊙ 1270 ASH TREE
- ⊙ 1270 PINE TREE
- WG WATER GATE
- UP UTILITY POLE
- TREE LINE
- WATER MAIN (APPROXIMATE)
- - - EXISTING CONTOUR
- - - EXISTING CONTOUR
- - - EDGE OF WETLANDS (DELINEATED BY ACTON CONS. COMM.)
- OVERHEAD WIRES

<p>SIDEWALK PLAN, MAIN STREET IN ACTON, MASSACHUSETTS (MIDDLESEX COUNTY)</p>		
<p>FOR: TOWN OF ACTON SCALE: 1"=20' MARCH 7, 2007</p>		
<p>STAMSKI AND MCNARY, INC. 80 HARRIS STREET - ACTON, MASSACHUSETTS ENGINEERING - PLANNING - SURVEYING</p>		
<p style="text-align: center;">0 10 20 40 60 80 3897 SIDEWALK.4.dwg Sheet 2 of 7 SM-3897</p>		



UTILITY NOTE:

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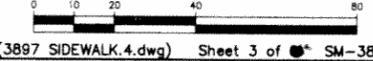
LEGEND:

- ⊙ 12'0" TREE TO BE REMOVED
- N/F NOW OR FORMERLY WETLANDS FLAG
- MM MILE MARKER
- ⊙ 12'0" OAK TREE
- ⊙ 12'6" MAPLE TREE
- ⊙ 12'8" BIRCH TREE
- ⊙ 12'8" ELM TREE
- ⊙ 12'4" ASH TREE
- ⊙ 12'0" PINE TREE
- WG WATER GATE
- UP UTILITY POLE
- TREE LINE
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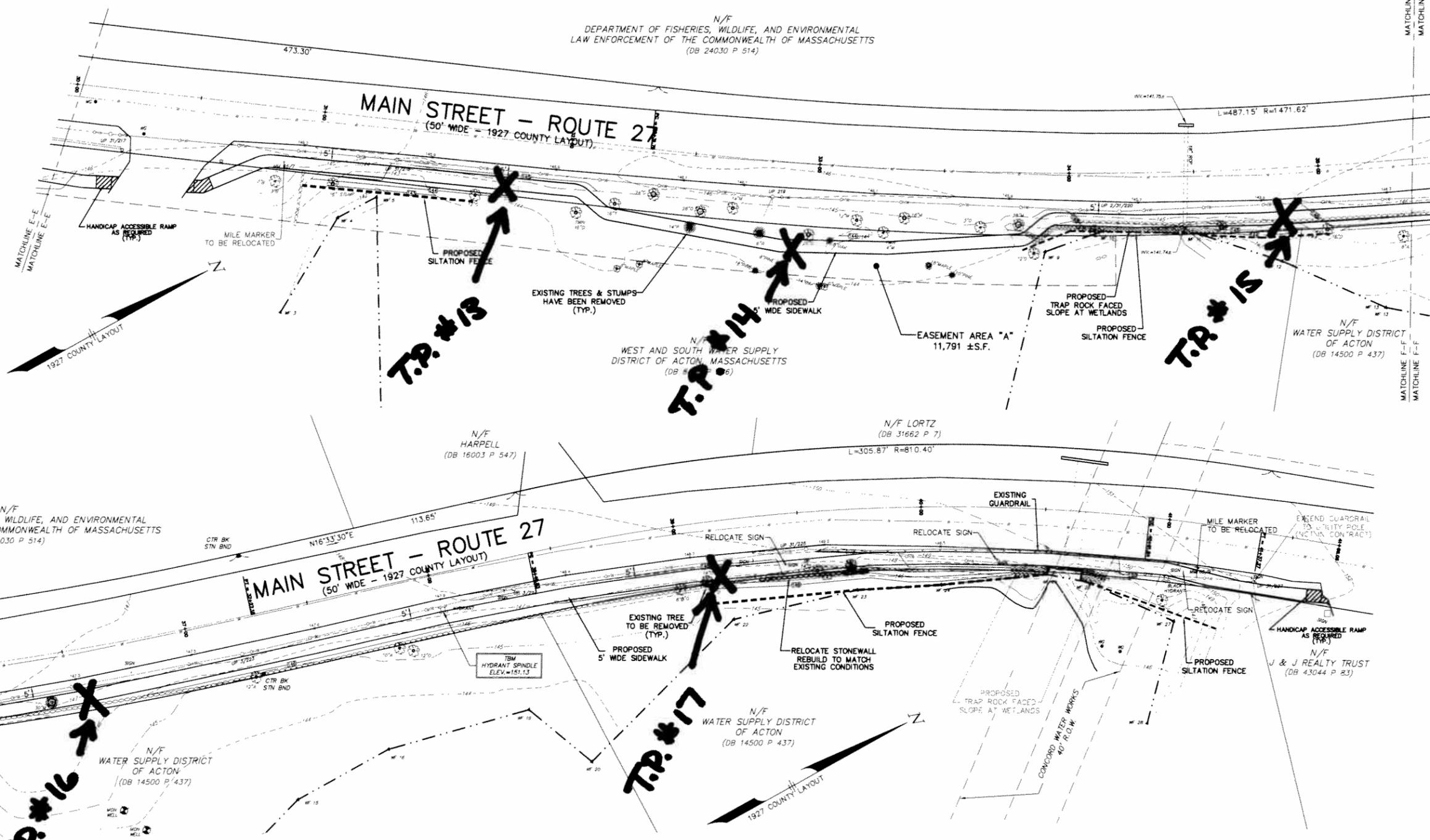
SIDEWALK PLAN, MAIN STREET
IN
ACTON, MASSACHUSETTS
(MIDDLESEX COUNTY)

FOR: TOWN OF ACTON
SCALE: 1"=20' MARCH 7, 2007

STAMSKI AND McNARY, INC.
80 HARRIS STREET - ACTON, MASSACHUSETTS
ENGINEERING - PLANNING - SURVEYING



N/F
DEPARTMENT OF FISHERIES, WILDLIFE, AND ENVIRONMENTAL
LAW ENFORCEMENT OF THE COMMONWEALTH OF MASSACHUSETTS
(DB 24030 P 514)



N/F
DEPARTMENT OF FISHERIES, WILDLIFE, AND ENVIRONMENTAL
LAW ENFORCEMENT OF THE COMMONWEALTH OF MASSACHUSETTS
(DB 24030 P 514)

N/F
WATER SUPPLY DISTRICT
OF ACTON
(DB 14500 P 437)

N/F
WEST AND SOUTH WATER SUPPLY
DISTRICT OF ACTON, MASSACHUSETTS
(DB 14500 P 437)

N/F LORTZ
(DB 31662 P 7)

N/F
HARPELL
(DB 16003 P 547)

N/F
J & J REALTY TRUST
(DB 43044 P 83)

N/F
WATER SUPPLY DISTRICT
OF ACTON
(DB 14500 P 437)

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BENCHMARK SET: SEE PLAN.

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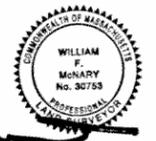
- 12"0 TREE TO BE REMOVED
- N/F NOW OR FORMERLY WETLANDS FLAG
- ▲ 10" MILE MARKER
- 12"0 OAK TREE
- 12"4 MAPLE TREE
- 12"9 BIRCH TREE
- 12"2 ELM TREE
- 12"8 ASH TREE
- 12"7 PINE TREE
- WATER GATE
- UTILITY POLE
- TREE LINE
- WATER MAIN (APPROXIMATE)
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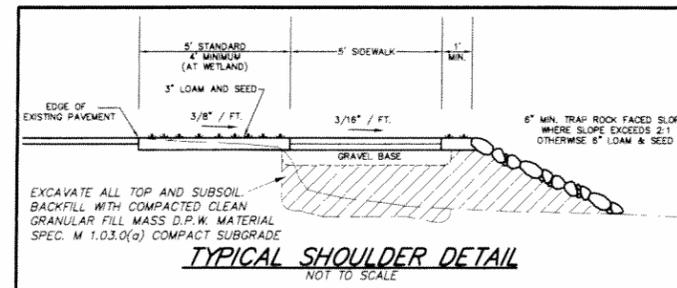
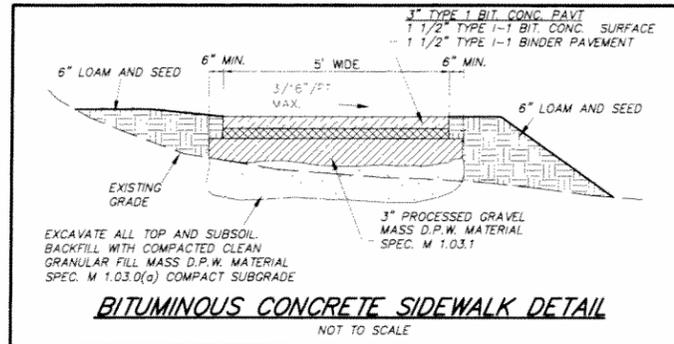
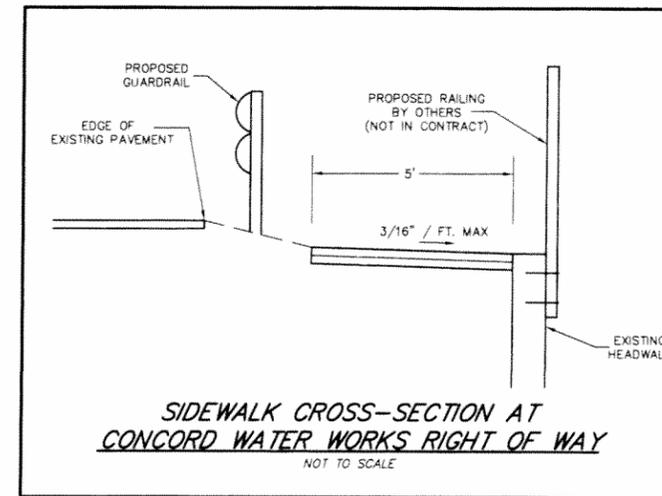
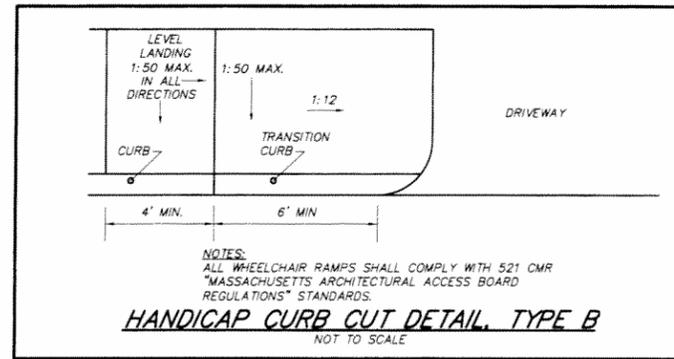
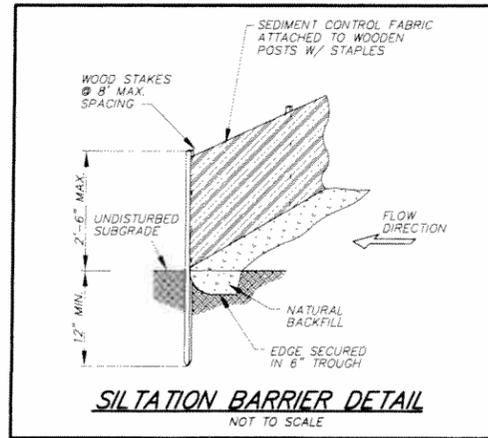
SIDEWALK PLAN, MAIN STREET
IN
ACTON, MASSACHUSETTS
(MIDDLESEX COUNTY)

FOR: TOWN OF ACTON
SCALE: 1"=20' MARCH 7, 2007

STAMSKI AND McNARY, INC.
80 HARRIS STREET - ACTON, MASSACHUSETTS
ENGINEERING - PLANNING - SURVEYING

(3897 SIDEWALK.4.dwg) Sheet 5 of 7 SM-3897





NOTES

1. 4"-6" TRAP ROCK SHALL BE HARD DURABLE STONE, ANGULAR IN SHAPE. RANGE. 1' OF TRAP ROCK SHALL BE PLACED OVER A 6" COMPACTED GRAVEL BASE
2. HANDICAP RAMP SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE MASSACHUSETTS ARCHITECTURAL ACCESS BOARD.
3. ALL CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO THE MASSACHUSETTS HIGHWAY DEPARTMENT CONSTRUCTION STANDARDS.
4. ALL PAVING MARKING SHALL BE INCLUDED IN CONTRACT.

SIDEWALK PLAN, MAIN STREET IN ACTON, MASSACHUSETTS (MIDDLESEX COUNTY)		
FOR: TOWN OF ACTON SCALE: 1"=20' MARCH 7, 2007		
STAMSKI AND McNARY, INC. 80 HARRIS STREET - ACTON, MASSACHUSETTS ENGINEERING - PLANNING - SURVEYING		
 (3897 SIDEWALK.4.dwg) Sheet 6 of 9 SM-3897		

Addendum #1

Shallow Test Pits for the Main Street Sidewalk

By the Town of Acton on May 26, 2010
Bruce M. Stamski, P.E. - Town Engineer / DPW Director

Test Pits dug to determine depth of
unsuitable soils to be removed under the sidewalk

Note: Locations of the Test Pits are approximate

T.P. 1

12	inches	Topsoil with boulders
12	inches	Subsoil with boulders
24	inches	Total

T.P. 5

12	inches	Topsoil
12	inches	Subsoil
24	inches	Total
		(some rocks)

T.P. 9

Mix 18" to 24" of stones & topsoil		
18 to 24	inches	Total

T.P. 13

24	inches	Topsoil with boulders
12	inches	Subsoil with boulders
36	inches	Total

T.P. 17

24	inches	Topsoil with boulders
6	inches	Subsoil
30	inches	Total

T.P. 2

Mix of Topsoil, Road Sand & boulders		
30	inches	Total

T.P. 6

12	inches	Topsoil
12	inches	Subsoil
24	inches	Total
		(some rocks)

T.P. 10

8	inches	Topsoil
10-14	inches	Subsoil with boulders
18 to 24	inches	Total

T.P. 14

24	inches	Loam with rocks
6	inches	wet subsoil
30	inches	Total

T.P. 3

(on the road shoulder)		
16	inches	Road Sand with boulders
(at the base of the slope)		
24	inches	mix of Topsoil & Boulders

T.P. 7

12	inches	Topsoil
12	inches	Subsoil
24	inches	Total
		(some rocks)

T.P. 11

24" Mix of Road Sand & boulders		
24	inches	Total

T.P. 15

36	inches	Topsoil with boulders
6	inches	Subsoil
42	inches	Total

T.P. 4

(on the road shoulder)		
16	inches	Road Sand with boulders
(at the base of the slope)		
24	inches	mix of Topsoil & Boulders

T.P. 8

10	inches	Topsoil
14	inches	Subsoil
24	inches	Total
		(some rocks)

T.P. 12

10	inches	Topsoil
8-14	inches	Subsoil with boulders
18 to 24	inches	Total

T.P. 16

12	inches	Topsoil
18	inches	Subsoil with boulders
30	inches	Total