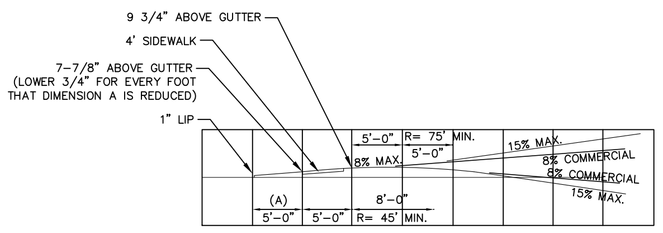



TYPICAL TREATMENT OF DRIVE WITHOUT SIDEWALK

N.T.S.

NOTE:
IF DIMENSION "A" IS LESS THAN 3'-0", TOWN ENGINEER MAY REQUIRE CONCRETE CURBS, CONCRETE D.W. RAMPS, OR WIDER SIDEWALKS, BASED ON FIELD CONDITIONS

CONSTRUCTION SEQUENCE:

1. PURSUANT TO THE EROSION SEDIMENTATION CONTROL PLAN, NOTIFY THE TOWN PLANNING AND ENGINEERING DEPARTMENTS OF ENSUING CONSTRUCTION ACTIVITY.
2. ESTABLISH EROSION AND SEDIMENTATION CONTROL MEASURES, AS SHOWN ON PLAN PRIOR TO INITIATING ANY CONSTRUCTION ACTIVITY.
3. CALL BEFORE YOU DIG 1-800-922-4455.
4. CLEAR AND GRUB STAKED ROADWAY, TREES AND STUMPS SHALL BE DISPOSED OF IN AN APPROVED MANNER. DEVELOP CONSTRUCTION ENTRANCE(S).
5. STRIP AND STOCKPILE TOPSOIL FROM ROADWAY AREA. ANCHOR WITH STRAW MULCH AND SILT FENCE. IF STOCKPILES ARE TO BE LEFT IN PLACE FOR MORE THAN 45 DAYS, THEN THEY SHOULD BE SEEDED WITH ANNUAL RYE GRASS AT A RATE OF 40 LBS/ACRE.
6. ROUGH GRADE ROAD RIGHT OF WAY PURSUANT TO THE APPROVED PLAN.
7. CONSTRUCT SITE UTILITIES; PROTECT CATCH BASINS WITH STAKED HAY BALES, TRAP ANY SEDIMENT THAT ACCUMULATES DURING CONSTRUCTION.
8. PLACE AND GRADE BANKS; PROVIDE SLOPE STABILIZATION AT 2:1 BANKS.
9. FINISH GRADE ROADWAY AND PLACE GRAVEL BASE FOR BINDER COURSE OF PAVING.
10. PAVED APRONS TO BE CONSTRUCTED TO THE RIGHT OF WAY LINE AT ALL PROPOSED CURB CUTS.
11. ROUGH GRADE AREA BETWEEN CURB AND RIGHT OF WAY LINE.
12. CONSTRUCT CONCRETE WALKS.
13. PLACE FINISH COURSE OF PAVING.
14. FINISH GRADE RIGHT OF WAY; SPREAD TOPSOIL (4" MIN.) AND SEED ALL AREAS DISTURBED BY CONSTRUCTION; STABILIZE ALL SLOPES.

| SUGGESTED SEED MIXTURE | LBS/AC | LBS/1000 SF |
|---|---|---|
| KENTUCKY BLUEGRASS | 20 | 0.45 |
| CREEPING RED FESCUE | 20 | 0.45 |
| PERENNIAL RYE GRASS | 5 | 0.10 |
| | 45 | 1.00 |

15. REMOVE SEDIMENT AND DISPOSE OF OFF SITE IN AN ENVIRONMENTALLY ACCEPTABLE MANNER.
16. REMOVE ANTI-TRACKING PAD, REPAIR ANY DAMAGE TO CURBING.
17. AFTER DISTURBED AREAS HAVE HAD VEGETATION REESTABLISHED ON THEM, SILTATION BARRIERS SHALL BE REMOVED.
18. KRATZERT, JONES & ASSOC., INC. DOES NOT ADVISE IN SAFETY REQUIREMENTS DURING CONSTRUCTION AND KJA IS NOT AN EXPERT ON SAFETY REQUIREMENTS DURING CONSTRUCTION. CONSTRUCTION PERSONNEL SHALL VERIFY THAT ALL OSHA REQUIREMENTS ARE MET OR RETAIN QUALIFIED OSHA EXPERTS TO ADVISE ON SAME.

SUBDIVISION GRADING NOTES:

1. CONTOUR INTERVAL = 2'
2. ELEVATIONS BASED ON U.S.C. & G.S. DATUM.
3. TOPOGRAPHY IS FROM AERIAL TOWN TOPOGRAPHY.
4. THE INDICATED EXISTING UTILITIES ARE BASED ON LIMITED INFORMATION. THE LOCATIONS ARE APPROXIMATE AND NOT GUARANTEED. ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO ANY EXCAVATION, CONTRACTOR TO NOTIFY "CALL BEFORE YOU DIG" AT 1-800-922-4455.
5. CONTRACTOR REQUIRED TO FIELD VERIFY ALL DIMENSIONS, ELEVATIONS, QUANTITIES AND DETAILS PRIOR TO CONSTRUCTION.
6. ALL EARTH SLOPES TO BE 2' HORIZONTAL TO 1' VERTICAL MAXIMUM.
7. ALL EROSION AND SEDIMENTATION CONTROL MEASURES, THEIR APPLICATIONS, AND SPECIFIC DETAILS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE CT COUNCIL ON SOIL AND WATER CONSERVATION MANUAL ENTITLED "2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL", AS AMENDED TO DATE.
8. ALL AREAS DISTURBED BY CONSTRUCTION TO BE RESTORED WITH MINIMUM 4" OF LOAM AND SEEDED.
9. DEVELOPMENT OF INDIVIDUAL LOT(S) SHOWN ON THESE PLANS IS INTENDED TO BE CONCEPTUAL IN NATURE TO FACILITATE HOUSE PLANNING. DEVELOPER SHALL NOT BE PRECLUDED FROM REVISING THIS PLAN TO ACCOMMODATE ACTUAL HOUSE STYLE CHOSEN AND FIELD CONDITIONS FOUND ON EACH LOT, PROVIDING THAT NO ALTERATIONS TO INLAND/WETLANDS SHALL OCCUR WITHOUT A PERMIT FROM THE INLAND/WETLAND AGENCY.
10. SEE EROSION AND SEDIMENTATION CONTROL NOTES.

SUBDIVISION EROSION AND SEDIMENTATION CONTROL NOTES:

1. LAND DISTURBANCE SHALL BE KEPT TO A MINIMUM. RESTABILIZATION SHALL BE SCHEDULED AS SOON AS PRACTICABLE. FOR THOSE AREAS WHICH ARE LEFT EXPOSED FOR MORE THAN 30 DAYS TEMPORARY SEEDING FOR STABLIZATION SHALL BE UTILIZED. ANNUAL RYEGRASS MAY BE UTILIZED OR AN APPROVED EQUAL.
2. SLOPES SHALL BE RESTRICTED TO 2' HORIZONTAL/1' VERTICAL MAXIMUM OR FLATTER THROUGH GRADING AND/OR RETAINING WALLS.
3. DISTURBED AREAS, EXCEPT PAVED AREAS, SHALL BE LOAMED (4"MIN.) AND SEEDED OR MULCHED.
4. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE EROSION AND SEDIMENTATION CONTROL HANDBOOK.
5. THE APPLICATION AND SPECIFIC DETAILS OF THE EROSION AND SEDIMENTATION CONTROL SHALL FOLLOW THE CT COUNCIL ON SOIL AND WATER CONSERVATION MANUAL ENTITLED "GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL", DATED JANUARY 1985 AS AMENDED TO DATE.
6. ALL CONTROL MEASURES SHALL BE MAINTAINED IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD.
7. ADDITIONAL CONTROL MEASURES SHALL BE INSTALLED DURING THE CONSTRUCTION PERIOD IF DEEMED NECESSARY BY THE TOWN PLANNER AND/OR THE TOWN ENGINEER.
8. SEDIMENTATION BARRIERS TO BE FIBRETEX 150 GRADE, APPROVED EQUAL, OR STAKED HAYBALES.
9. SEDIMENTATION BARRIER TO BE INSTALLED AS SHOWN ON THIS PLAN PRIOR TO ANY CONSTRUCTION. PLOT PLANS FOR INDIVIDUAL LOTS SHALL CONTAIN DETAILED DELINEATION OF SILTATION BARRIERS INCLUDING ANY ADDITIONAL EROSION CONTROLS AS DEEMED NECESSARY.
10. CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY UNFORSEEN FIELD CONDITIONS.
11. ALL CONSTRUCTION SHALL CONFORM TO THE STANDARDS OF THE MUNICIPALITY.
12. SITE CONTRACTOR AS DULY AUTHORIZED AGENT IS RESPONSIBLE FOR NOTIFYING THE MUNICIPALITIES PLANNING AND ENGINEERING DEPARTMENTS AT LEAST 24 HOURS IN ADVANCE OF START OF ANY CONSTRUCTION ACTIVITY.
13. SITE CONTRACTOR AS DULY AUTHORIZED AGENT IS ASSIGNED THE RESPONSIBILITY FOR IMPLEMENTING THIS EROSION AND SEDIMENTATION CONTROL PLAN. THIS RESPONSIBILITY INCLUDES THE INSTALLATION AND MAINTENANCE OF CONTROL MEASURES, INFORMING ALL PARTIES ENGAGED ON THE CONSTRUCTION SITE OF THE REQUIREMENTS AND OBJECTIVES OF THE PLAN, NOTIFYING THE PLANNING AND ZONING OFFICE OF ANY TRANSFER OF THIS RESPONSIBILITY, AND FOR CONVEYING A COPY OF THE EROSION AND SEDIMENT CONTROL PLAN IF THE TITLE OF THE LAND IS TRANSFERRED.
14. SEDIMENT CONTROL: TEMPORARY PERVIOUS BARRIERS, USING HAY BALES OR SILT FENCE, HELD IN PLACE WITH WOODEN STAKES SHALL BE USED AT ALL AREAS WHERE STORM WATER CONTAINING SUSPENDED SEDIMENT COULD DRAIN OFF SITE.
15. SILT FENCE AND/OR HAY BALES TO BE INSTALLED PRIOR TO COMMENCMENT OF CONSTRUCTION OPERATIONS. ANY DAMAGED BARRIERS SHALL BE REPLACED AND/OR RESET IMMEDIATELY FOLLOWING DAMAGE.
16. PURSUANT TO THE REGULATIONS; A LAYER OF TOPSOIL SHALL BE SPREAD OVER THE EXCAVATED AREA, LOAMED & SEEDED, 4 INCHES MINIMUM IN DEPTH IN ACCORDANCE WITH THE APPROVED CONTOUR PLAN.
17. IF OVER 5 ACRES ARE TO BE DISTURBED AT ONE TIME, THE SITE CONTRACTOR SHALL OBTAIN A NPDES STORMWATER PERMIT.

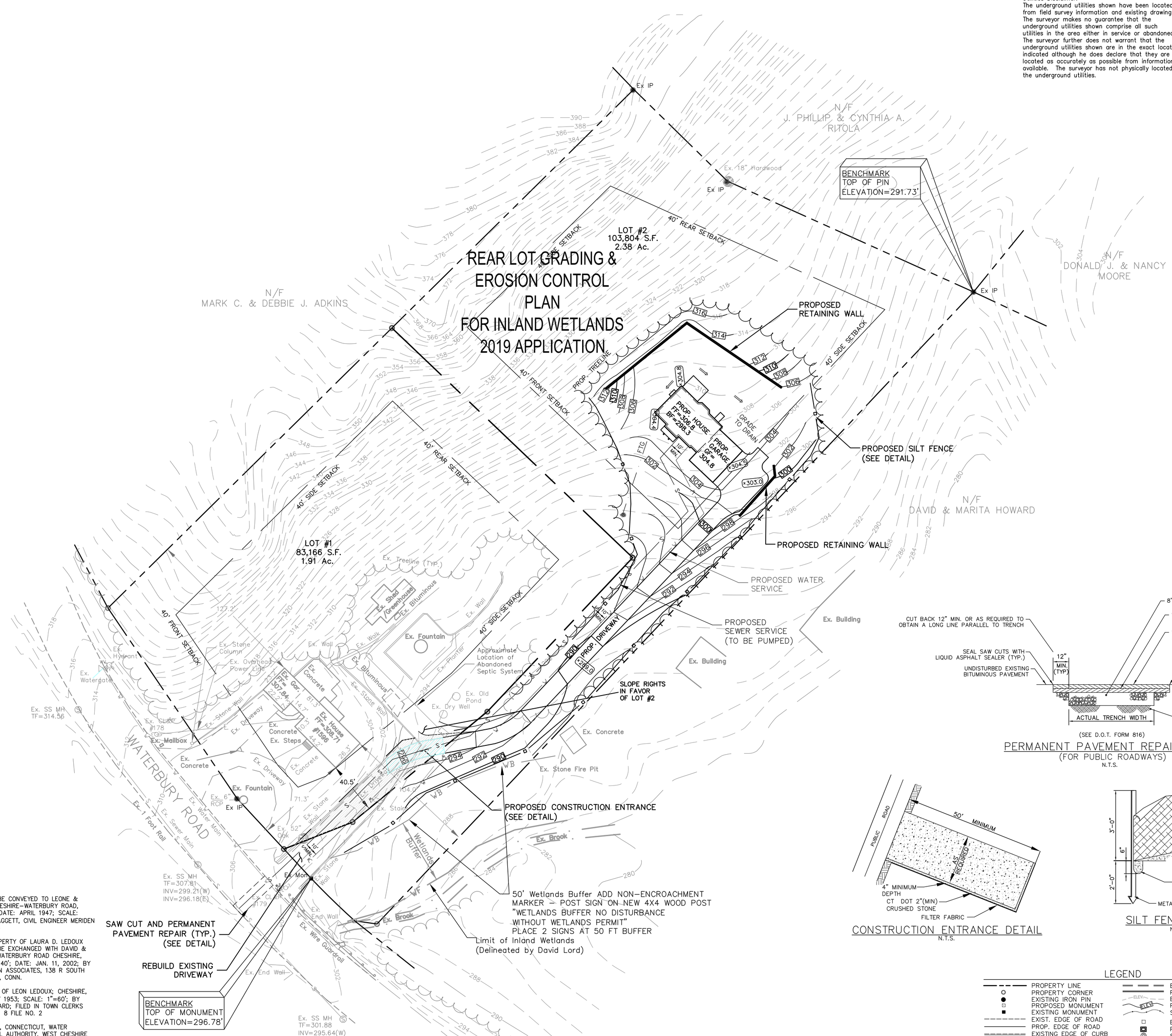
Map Reference:
MAP OF LAND TO BE CONVEYED TO LEONE & LAURA LEDOUX, CHESHIRE-WATERBURY ROAD, CHESHIRE, CONN.; DATE: APRIL 1947; SCALE: 1"=30'; BY H.E. DAGGETT, CIVIL ENGINEER MERIDEN CT; MAP FILE #864

MAP SHOWING PROPERTY OF LAURA D. LEDOUX AND PARCELS TO BE EXCHANGED WITH DAVID & MARITA HOWARD; WATERBURY ROAD CHESHIRE, CONN.; SCALE: 1"=40'; DATE: JAN. 11, 2002; BY OFFICE OF MATTSON ASSOCIATES, 138 R SOUTH MAIN ST. CHESHIRE, CONN.

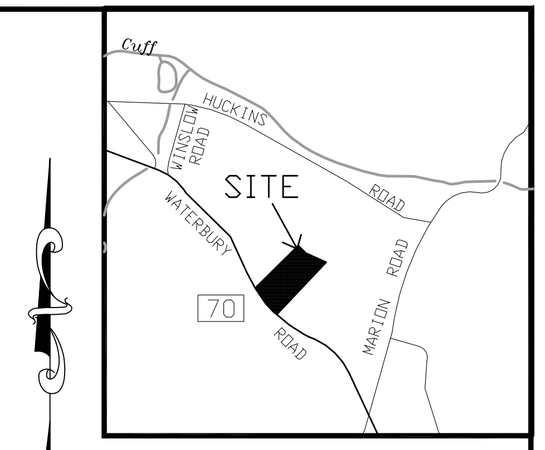
MAP OF PROPERTY OF LEON LEDOUX; CHESHIRE, CONN.; DATE: JULY 1953; SCALE: 1"=60'; BY HOWARD J. PRITCHARD; FILED IN TOWN CLERKS OFFICE POCKET NO. 8 FILE NO. 2

TOWN OF CHESHIRE, CONNECTICUT, WATER POLLUTION CONTROL AUTHORITY, WEST CHESHIRE AREA SEWERS; WATERBURY ROAD (ROUTE 70) – STA. 0+00 TO STA. 12+00; SCALE: HORIZ. 1"=40', VERT. 1"=4'; DATE: 7/29/91; BY METCALF & EDDY; JOB NO. 004295, FILE NO. H-91862-1, CONTRACT 89-3, SHEET 1 OF 12.

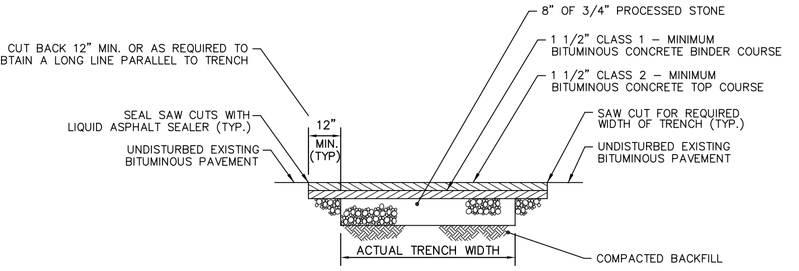
TOWN OF CHESHIRE, CONNECTICUT, WATER POLLUTION CONTROL AUTHORITY, WEST CHESHIRE AREA SEWERS; WATERBURY ROAD (ROUTE 70) – STA. 12+00 TO STA. 24+00; SCALE: HORIZ. 1"=40', VERT. 1"=4'; DATE: 7/29/91; BY METCALF & EDDY; JOB NO. 004295, FILE NO. H-91862-1, CONTRACT 89-3, SHEET 2 OF 12.




Utilities Disclaimer:
The underground utilities shown have been located from field survey information and existing drawings. The surveyor makes no guarantee that the underground utilities shown comprise all such utilities in the area either in service or abandoned. The surveyor further does not warrant that the underground utilities shown are in the exact location indicated although he does declare that they are located as accurately as possible from information available. The surveyor has not physically located the underground utilities.




KEYMAP SCALE: 1"=1000'

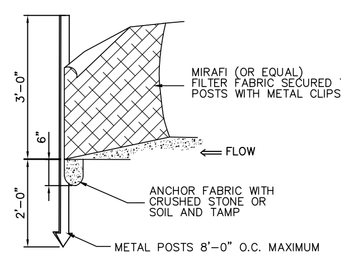



(SEE D.O.T. FORM 816)

PERMANENT PAVEMENT REPAIR DETAIL
(FOR PUBLIC ROADWAYS)
N.T.S.




CONSTRUCTION ENTRANCE DETAIL
N.T.S.




SILT FENCE DETAIL
N.T.S.

LEGEND

| | |
|---|---|
| PROPERTY LINE | EX. STORM DRAINAGE |
| PROPERTY CORNER | PROP. STORM DRAINAGE |
| EXISTING IRON PIN | EX. CONTOURS |
| PROPOSED MONUMENT | PROP. CONTOURS |
| EXISTING MONUMENT | SILT FENCE |
| EXIST. EDGE OF ROAD | EX. CATCH BASIN |
| PROP. EDGE OF ROAD | PROP. CATCH BASIN |
| EXISTING EDGE OF CURB | STORM DRAINAGE MANHOLE |
| PROPOSED EDGE OF CURB | SANITARY SEWER MANHOLE |
| PROPOSED DRIVEWAY | UTILITY POLE |
| G GAS SERVICE | WATER GATE |
| S SEWER SERVICE | HYDRANT |
| W WATER SERVICE | |

PROPERTY LOCATED IN ZONE = R-80

REVISIONS TO THESE PLANS BY ANYONE OTHER THAN KJA SHALL MAKE THESE PLANS NULL AND VOID. KJA SHALL TAKE NO RESPONSIBILITY FOR SAID REVISIONS.

| REVISION: |
|---|
| REVISION: |
| REVISION: 9-3-2019 WETLANDS SIGNS |
| REVISION: 8-25-2019 INLAND WETLANDS APP. |

| DB: | SR: | DR: |
|---|---|---|
| MPT | RB | SB |

SEAL:

James N. Sakonchick
CT P.E. & L.S. #11302

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SITE PLANNERS • BUILDING ENGINEERS
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PHONE: (860) 621-3638
FAX: (860) 621-9609
EMAIL: INFO@KRATZERTJONES.COM

# GRADING & EROSION CONTROL PLAN

for

## DEBRA HARRIS

#1596 WATERBURY ROAD
CHESHIRE, CT

SCALE: 1" = 40'

DATE: NOVEMBER 9, 2006

HALF | ONE INCH | TWO INCH
INCHES ON ORIGINAL

KJA FILE NO.: 206-233

DRAWING NO.: 3

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