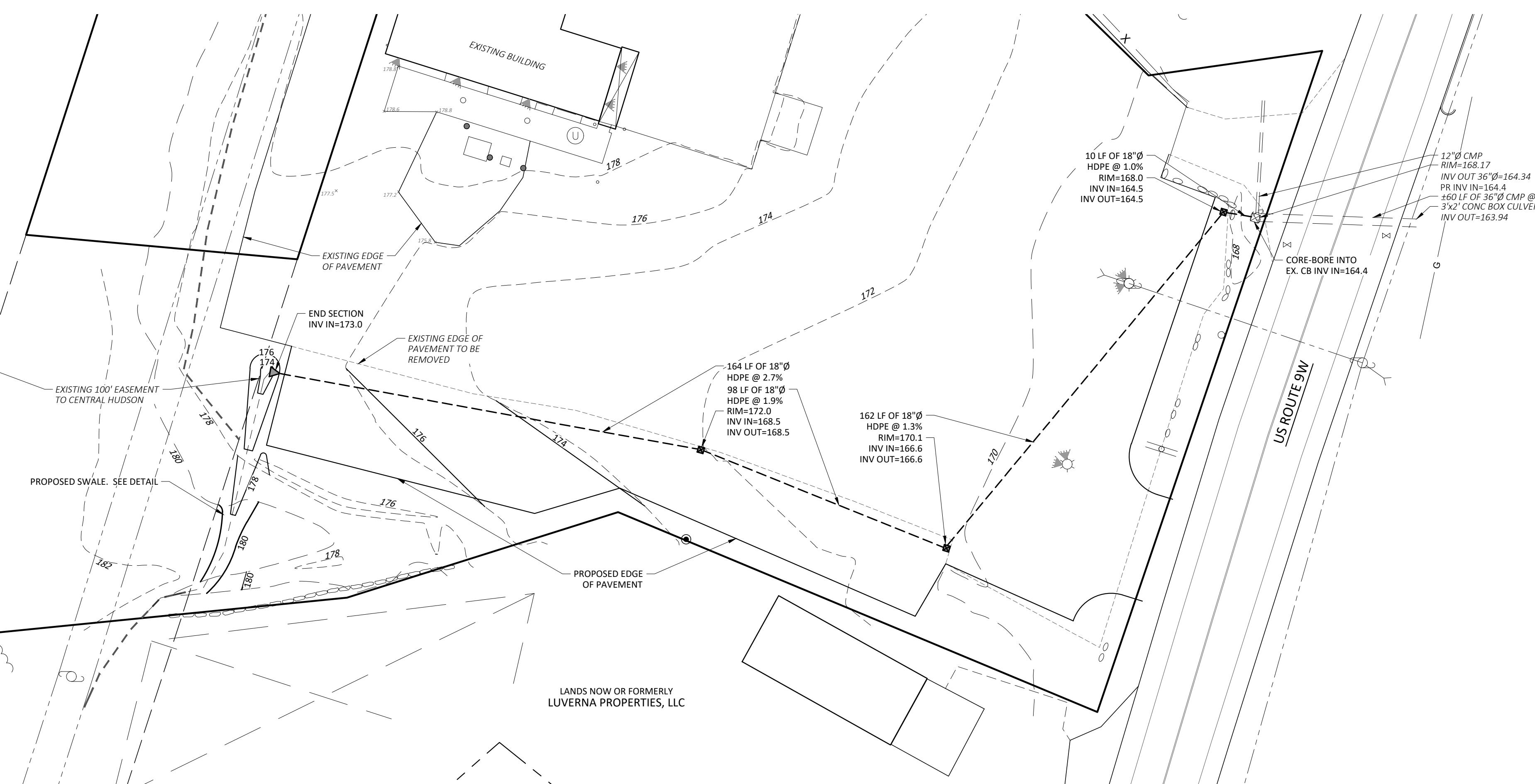


EXISTING CONDITIONS & DEMOLITION PLAN

DIP-1

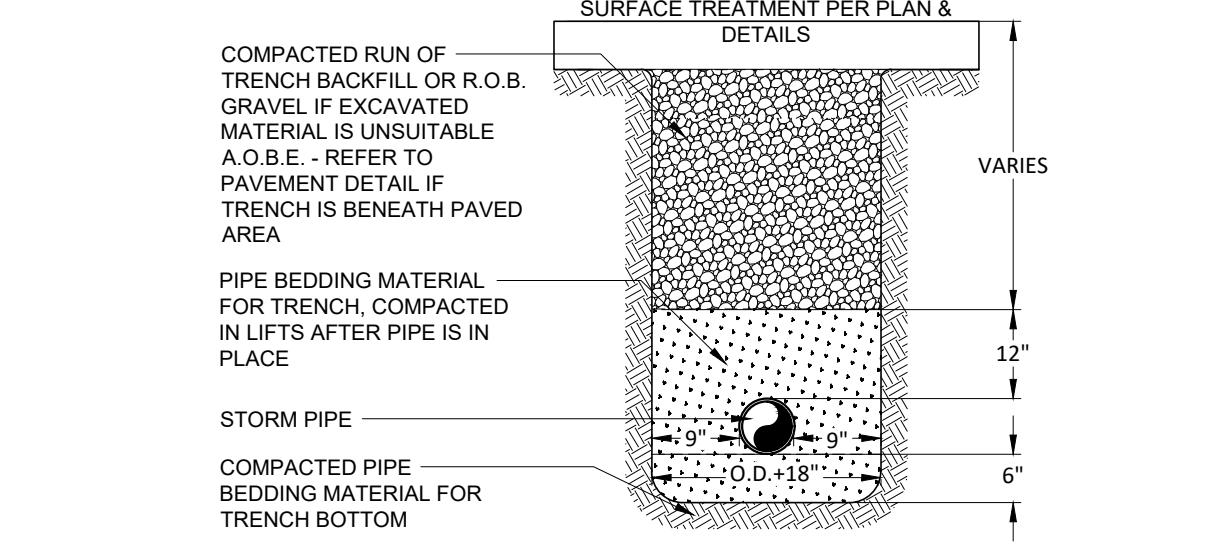
SCALE: 1:30'



PROPOSED CONDITIONS PLAN

DIP-1

SCALE: 1:30'

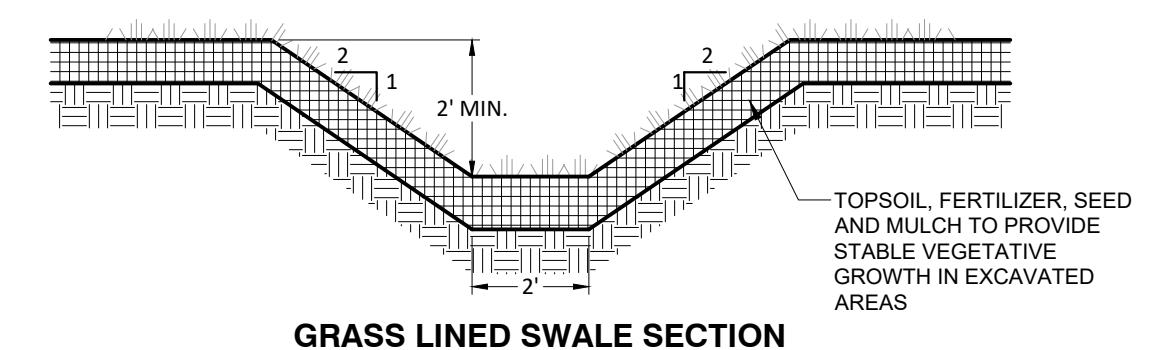


NOTES:

1. PIPE BEDDING SHALL BE PEA GRAVEL (3/8 INCH STONE)
2. ALL STORMWATER PIPING SHALL BE CORRUGATED, SMOOTH LINED, HIGH DENSITY POLYETHYLENE.

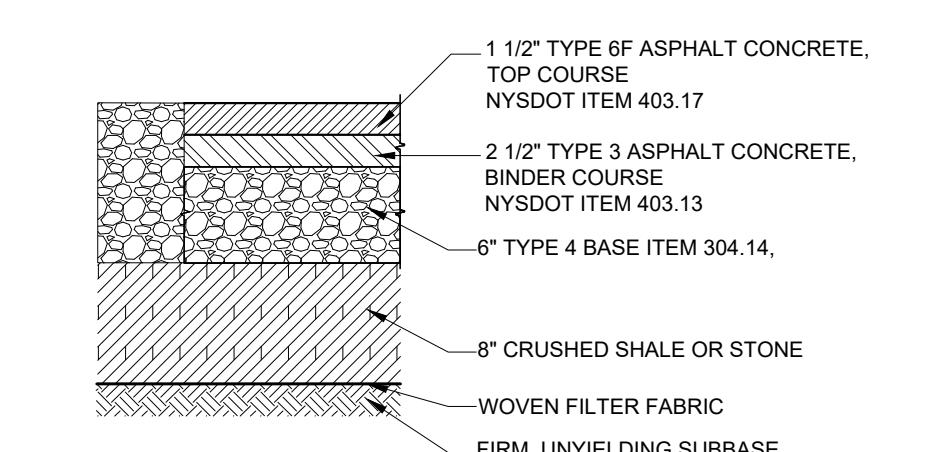
3 STORMWATER TRENCH DETAIL

SCALE: N.T.S.



4 SWALE DETAILS

SCALE: N.T.S.

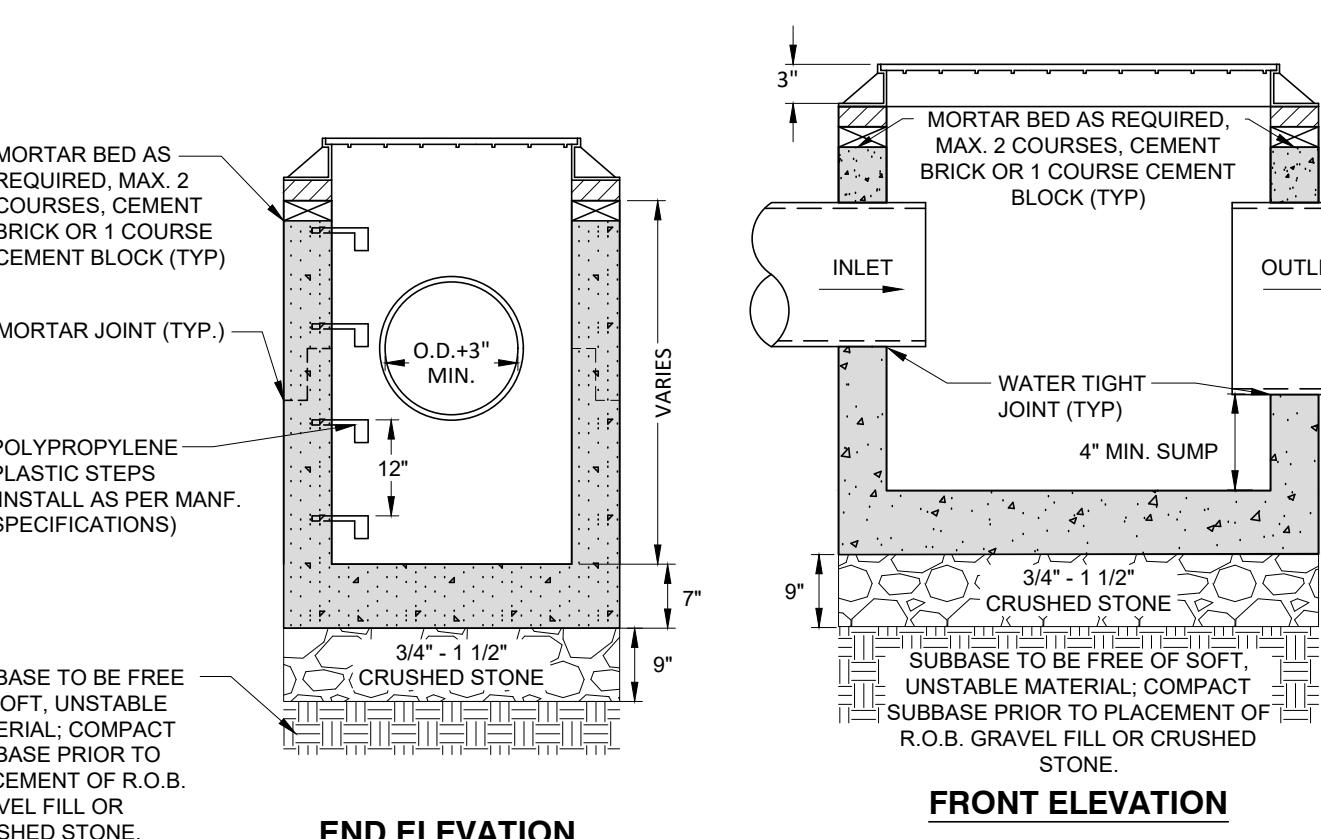


NOTES:

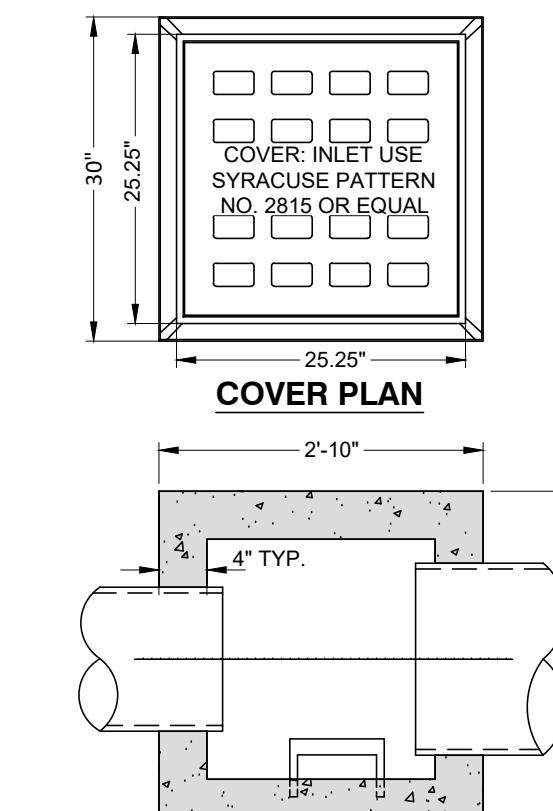
1. PAVEMENT AND SHOULDER CROSS SLOPE SHALL BE MIN. 1/4 PER FOOT.
2. ASPHALT EMULSION TACK COAT SHALL BE APPLIED TO ALL CONNECTIONS WITH EXISTING EDGES OF PAVEMENT @ 0.15 GALLONS PER SQUARE YARD.
3. ALL BACKFILL MATERIAL BENEATH ROAD AND SHOULDER SHALL BE COMPACTED IN MAX. 6" LIFTS.
4. ALL PAVEMENT SHALL BE COMPACTED IN MAX. 3" LIFTS.
5. ALL MATERIALS SHALL BE COMPACTED TO 97% STANDARD PROCTOR DENSITY.

5 PARKING LOT PAVEMENT DETAIL

SCALE: N.T.S.



END ELEVATION



NOTES:

1. CATCH BASIN SHALL BE PRE-CAST REINFORCED CONCRETE CONFORMING TO ASTM C-478 AND SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 4,000 PSI.
2. CATCH BASIN TOP FRAME AND PLATE SHALL BE DESIGNED FOR H-20 VEHICULAR LOADING AND 30% IMPACT.
3. CATCH BASINS HAVING A DEPTH GREATER THAN 48" FROM FINISHED SURFACE TO THE TOP OF THE CONCRETE BASE SHALL BE PROVIDED WITH STEPS.
4. BACK FILL USING SELECT MATERIAL, COMPACTED IN 6" LIFTS.
5. FRAMES AND GRATES SHALL BE SET IN A FULL BED OF MORTAR.
6. EXCAVATION FOR CATCH BASINS SHALL BE IN ACCORDANCE WITH THE LOCAL MUNICIPALITY'S REQUIREMENTS.
7. ALL CATCH BASINS SHALL BE MANUFACTURED BY WOODARD'S CONCRETE PRODUCTS INC., MODEL NUMBER: CB-30-30, OR APPROVED EQUAL.

6 PRECAST CATCH BASIN (30'x30')

SCALE: N.T.S.

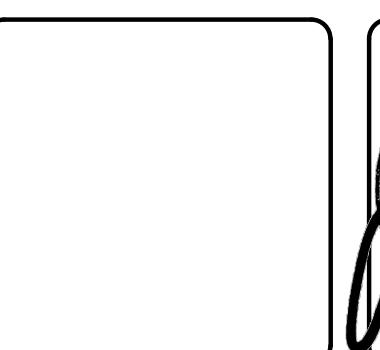
DRAINAGE IMPROVEMENT PLAN

TWIN POND ENTERPRISES, INC.

2007 ROUTE 9W

TOWN OF MARLBOROUGH, ULSTER COUNTY, NEW YORK

DRAWN BY	CHECKED BY
MLT	AVW
DATE	SCALE
03/22/18	AS NOTED
PROJECT NO.	
17047	
SHEET NO.	
DP-1	



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willingham
engineering

10 Main Street - Suite 321
New Paltz, New York 12561
T 845.255.0210 F 845.256.8110
www.willinghamengineering.com

REV	DATE	DESCRIPTION