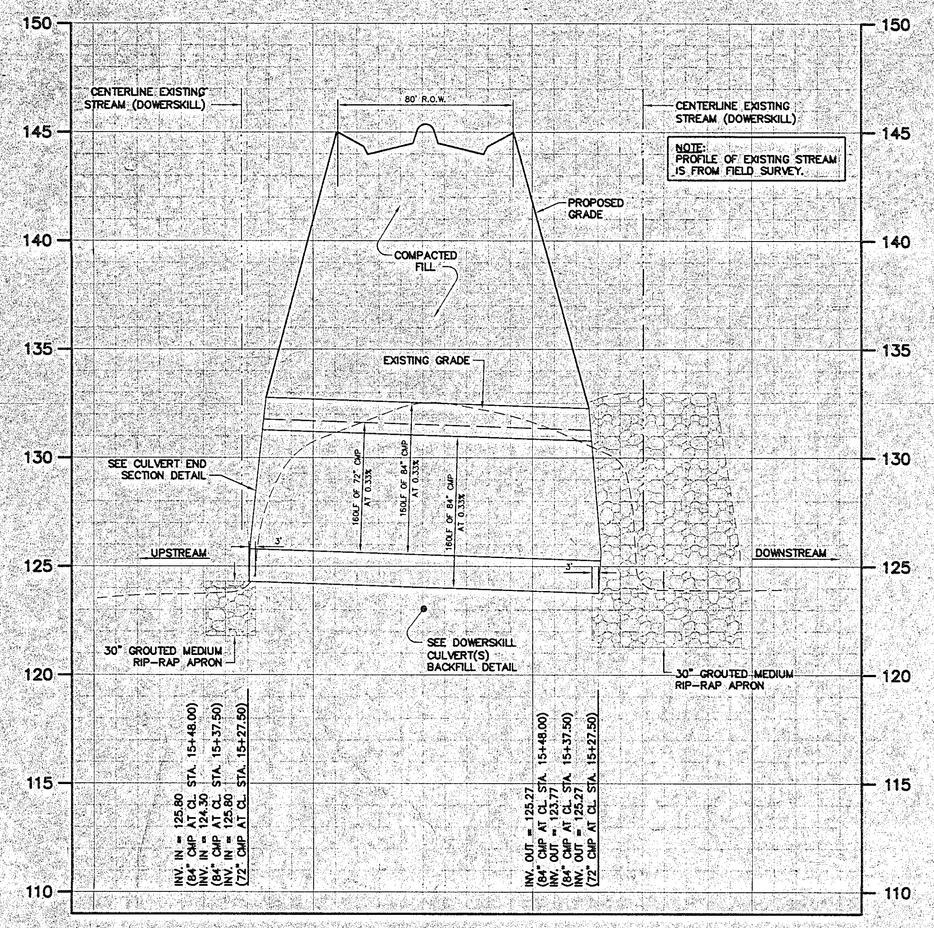
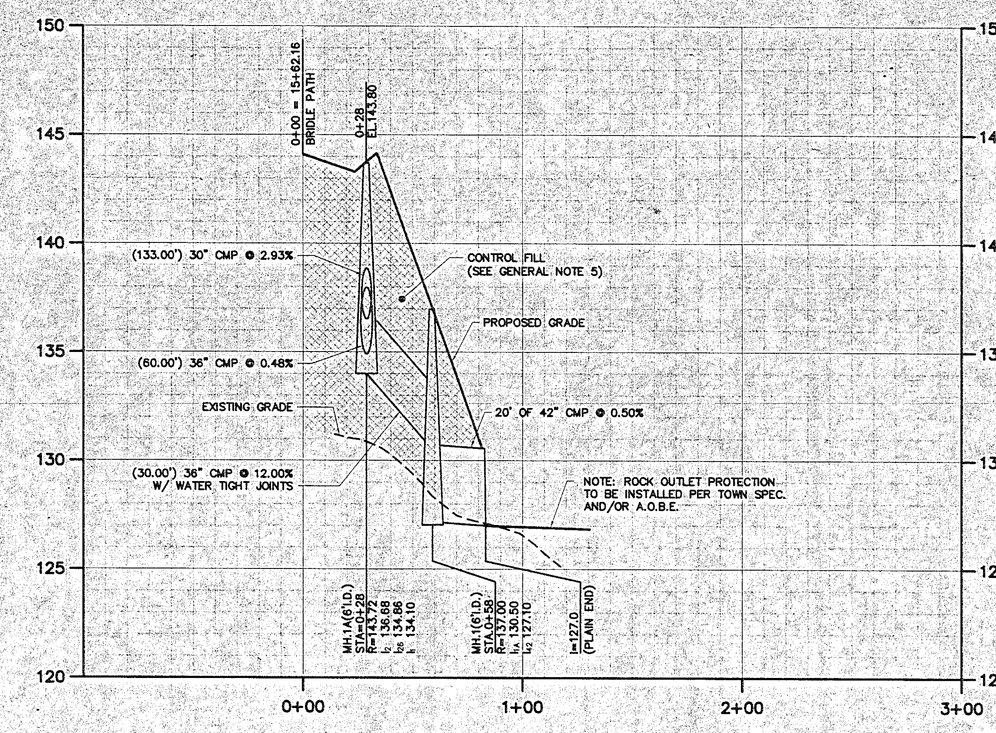


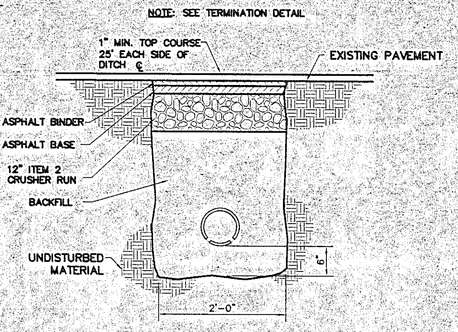
PROFILE OF DOWERSKILL CULVERTS BRIDLE PATH AT STATION 15+37.50
(LOOKING EAST)

SCALE: 1"=40' HORIZ. / 1"=4' VERT.



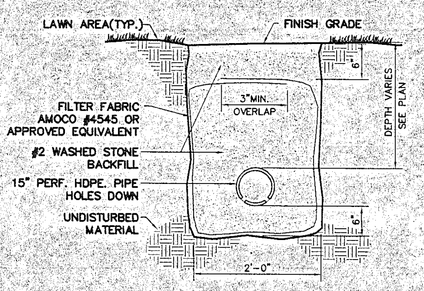
STORM WATER OUTFALL PROFILE

SCALE: 1"=40' HORIZ. / 1"=4' VERT.



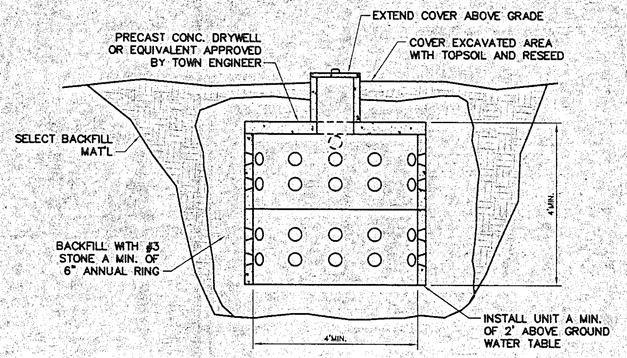
ALBANY COUNTY PAVEMENT TERMINATION UNDERDRAIN DETAIL

SCALE: N.T.S.



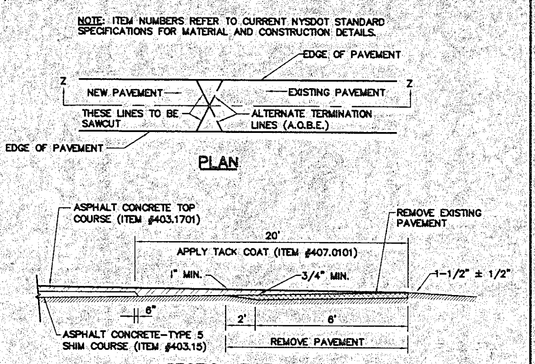
ALBANY COUNTY UNDERDRAIN DETAIL JERICHO RD.

SCALE: N.T.S.



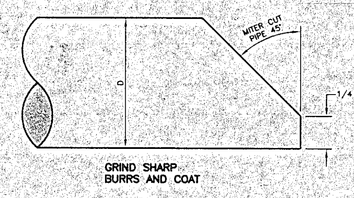
DRY WELL DETAIL FOR LOTS 88 & 90 BRIDLE PATH

SCALE: N.T.S.



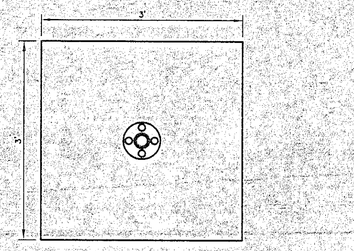
ALBANY COUNTY PAVEMENT TERMINATION DETAIL - JERICHO RD.

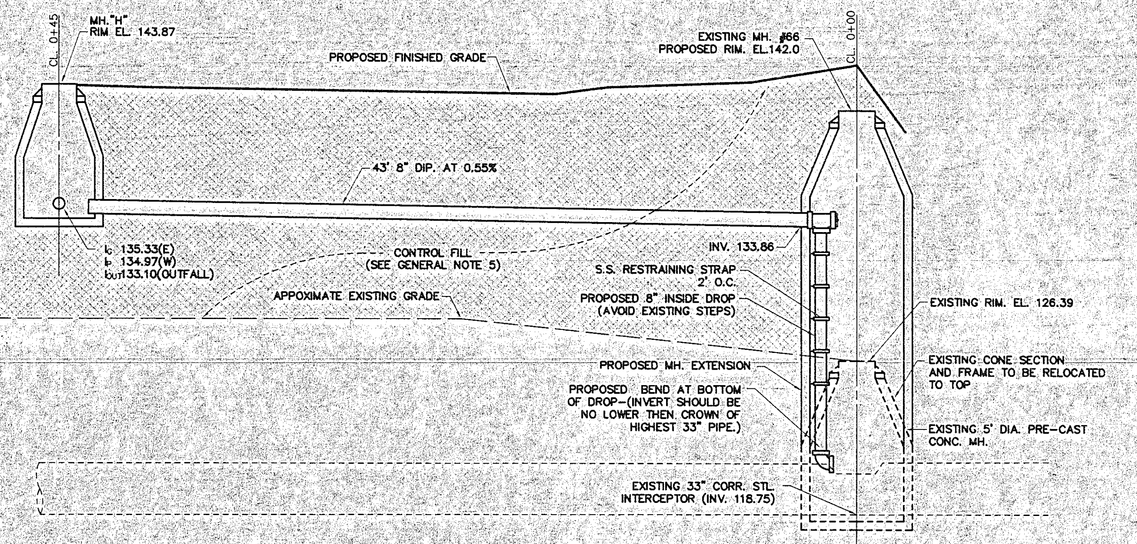
SCALE: N.T.S.



CULVERT END SECTION
(INLET AND OUTLET)

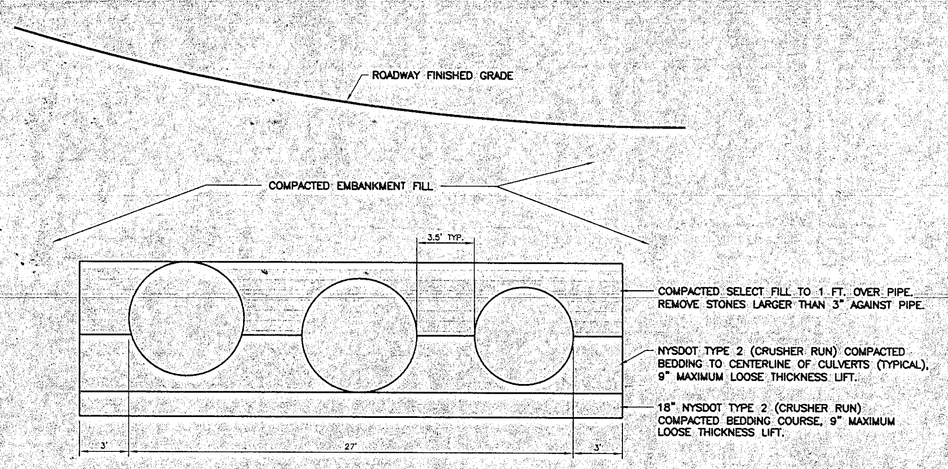
SCALE: N.T.S.





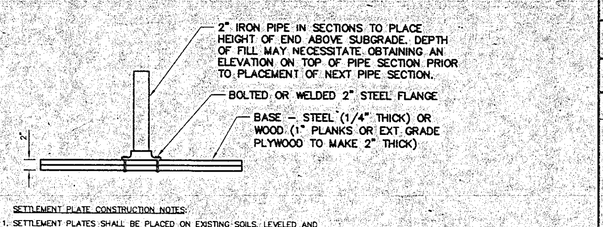
SANITARY SEWER CONNECTION TO INTERCEPTOR LINE

SCALE: N.T.S.



DOWERSKILL CULVERT(S) BACKFILL DETAIL

SCALE: N.T.S.

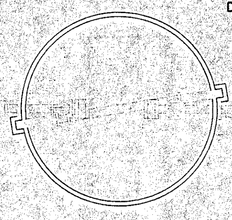


SETTLEMENT PLATE CONSTRUCTION NOTES:

1. SETTLEMENT PLATES SHALL BE PLACED ON EXISTING SOILS. LEVELED AND FREE OF TOPSOIL. PLACE FILL MATERIAL ON SETTLEMENT PLATE TO STABILIZE THE PIPE.
2. WITH A STABLE SETTLEMENT PLATE OBTAIN AN ELEVATION ON THE TOP OF THE PIPE SECTION. PLACE FILL MATERIAL IN ACCORDANCE WITH THIS PLAN AND SPECIFICATIONS. AS NECESSARY TO BE ABOVE SUBGRADE LEVEL OBTAINING ELEVATION DATA AS REQUIRED.
3. MONITOR THE ELEVATION OF THE TOP OF THE SETTLEMENT PLATE PIPE UNTIL SETTLEMENT HAS STABILIZED.
4. REMOVE SETTLEMENT PLATE PIPE WHEN SETTLEMENT IS COMPLETED.

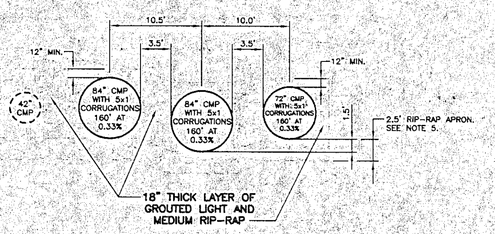
SETTLEMENT PLATE

SCALE: N.T.S.



ALBANY COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH SERVICES

By direction of the Commissioner of Health, these plans are hereby approved. See first sheet for date and signature.

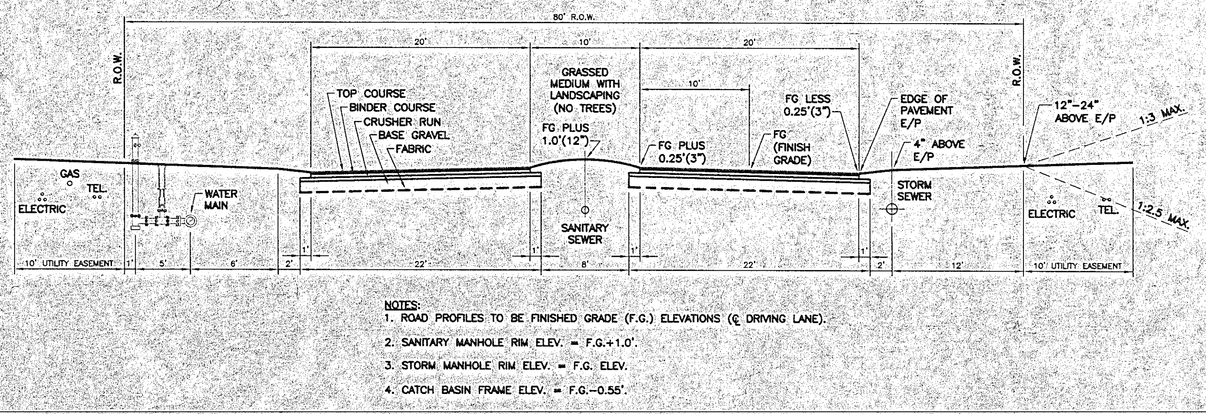


CONSTRUCTION NOTES:

1. ALL THREE CULVERT PIPES SHALL BE ASPHALT COATED WITH PAVED INVERT, GALVANIZED STEEL, 14 GAUGE WITH 5"x 1" HELICAL CORRUGATIONS AS MANUFACTURED BY CONTECH CONSTRUCTION PRODUCTS OR APPROVED EQUIVALENT.
2. JOINTS BETWEEN PIPES SHALL CONSIST OF RE-ROLLED ANNULAR PIPE ENDS WITH STANDARD HUGGER BANDS WITH SCAFCO TYPE CONNECTORS AS MANUFACTURED BY CONTECH CONSTRUCTION PRODUCTS OR APPROVED EQUIVALENT. WRAP ALL JOINTS WITH FILTER FABRIC 3 FEET WIDER THAN BANDS.
3. CULVERTS SELECTED ARE BASED ON H-20 LOADING AND FINAL EMBANKMENT CONDITIONS. CONTRACTOR SHALL TAKE PRECAUTIONS TO AVOID ADVERSE LOADING CONDITIONS DURING THE CONSTRUCTION PERIOD.
4. EXTEND GROUTED MEDIUM RIP-RAP APRON A MINIMUM OF 3 FT. BENEATH INLET AND DISCHARGE ENDS OF PIPE. GROUT MUST BE FLOWABLE TO FILL ALL VOIDS. SEE PLAN FOR SIZE/LOCATION OF APRON. COORDINATE INLET AND DISCHARGE CONDITIONS WITH TOWN ENGINEER PRIOR TO AND DURING INSTALLATION.
5. ON EMBANKMENT SIDE OF APRON, APRON TO EXTEND UP THE EMBANKMENT TO ELEVATION 133.00.

DOWERSKILL CULVERT INLET AND OULET END DETAIL
(DOWN STREAM LOOKING UP STREAM)

SCALE: 1"=10'

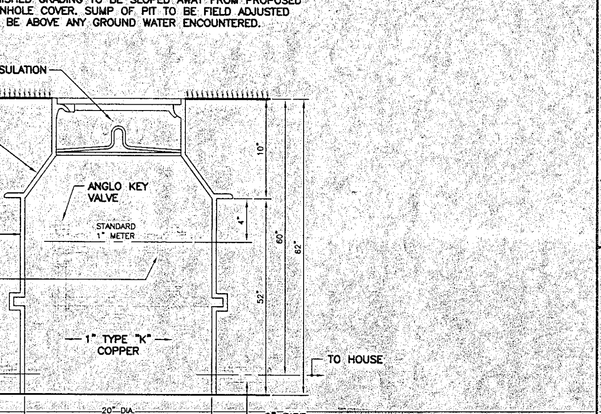


NOTES:

1. ROAD PROFILES TO BE FINISHED GRADE (F.G.) ELEVATIONS (℄ DRIVING LANE).
2. SANITARY MANHOLE RIM ELEV. = F.G.+1.0'.
3. STORM MANHOLE RIM ELEV. = F.G. ELEV.
4. CATCH BASIN FRAME ELEV. = F.G.-0.55'.

TYPICAL BOULEVARD 80' R.O.W.

SCALE: N.T.S.



METER PIT DETAIL
(STANDARD FORD FIBERGLASS METER BOX)

SCALE: N.T.S.

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GENERAL NOTES

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REVISIONS

DATE	BY	DESCRIPTION	SYMBOL
6/99	CHJ	FINAL PLAN REVISIONS	1
10/99	CHJ	FINAL PLAN REVISIONS	2
5/00	CHJ	FINAL PLAN REVISIONS	3
12/00	CHJ	FINAL PLAN REVISIONS	4
1/26/01	CHJ	FINAL PLAN REVISIONS	5

EDWARD W. BOUTELLE AND SON
CIVIL ENGINEERS AND SURVEYORS
423 KENWOOD AVENUE
DELMAR, NEW YORK
TEL.(518) 439-9981 FAX.(518) 439-9982
A DIVISION OF J. KENNETH FRASER AND ASSOCIATES, PE, LS, LA, P.C.

FINAL PLAN

CARRIAGE HILL SUBDIVISION

MAP OF LANDS OF
CARRIAGE HILL DEVELOPMENT CORP.
OF ALBANY

TOWN OF BETHLEHEM COUNTY OF ALBANY
STATE OF NEW YORK

SCALE: AS NOTED

PROJ. SURVEYOR: CHJ
DRAWN BY: TWK
ASSEMBLED BY: TWK
CHECKED BY: CHJ

PROJECT NO.: 99-020
CAD FILE NAME: 4103-023

SHEET TITLE: DETAIL SHEET

DATE: NOVEMBER 1999 SHEET 23 OF 26

1 2 3 4 5