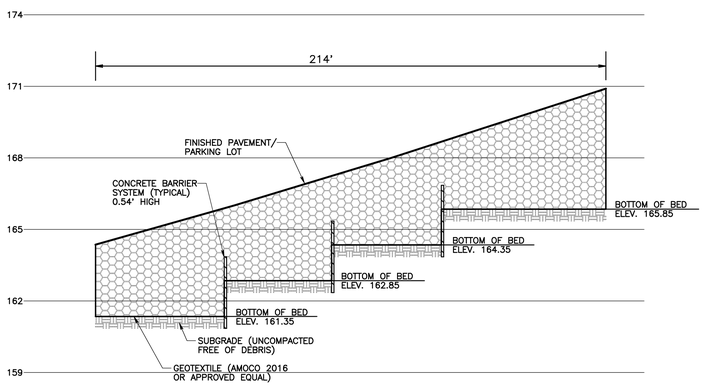
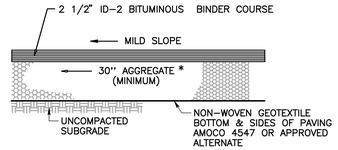


POROUS PAVING AREA #4

SCALE: H. 1"=30'
V. 1"=3'



POROUS PARKING PAVING SECTION

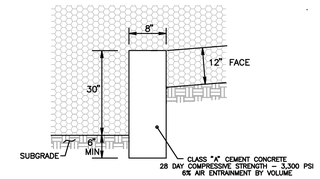
Not to Scale

BINDER(ASPHALT CEMENT) 85-100 PENETRATION ROAD
ASPHALT CEMENT, 6% MIX BY WEIGHT

* AGGREGATES: GRADUATION REQUIREMENTS FOR POROUS ASPHALTIC CONCRETE

SIEVE	OPENING (MIN.)	SPECIFICATION (% PASSING)
1/2"	12.7	100
3/8"	9.51	90-100
#4	4.76	35-50
#8	2.38	15-32
#16	1.19	0-15
#200	0.074	0-3

ADD HYDRATED LIME AT A DOSAGE RATE OF 1.0% BY WEIGHT
OF THE TOTAL DRY AGGREGATE TO MIXES CONTAINING GRANITE.

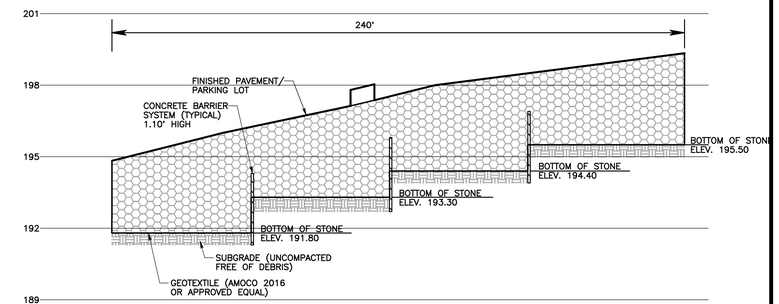


STANDARD STRAIGHT
CONCRETE BARRIER DETAIL

NOT TO SCALE

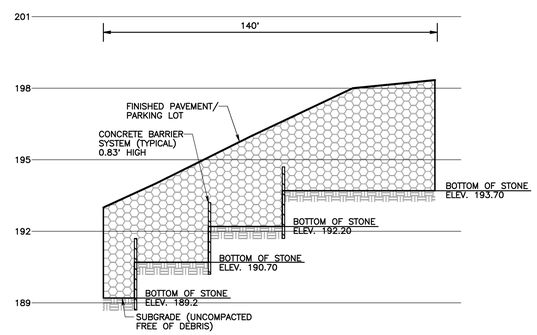
CONCRETE SPECIFICATIONS:
SHALL BE CONSTRUCTED OF MONOLITHIC CONCRETE. SAID CONCRETE SHALL HAVE A LOW SLUMP WITH A MAXIMUM SLUMP OF FOUR INCHES, A COMPRESSIVE STRENGTH OF 3,300 POUNDS PER SQUARE INCH (PSI) MINIMUM IN 28 DAYS, A LOW WATER-CEMENT RATION OF 0.45 OR LESS, ENTRAINED AIR OF 5% TO 8% TOTAL AIR CONTENT AND A MINIMUM CEMENTITIOUS MATERIALS CONTENT OF 564 POUNDS PER CUBIC YARD (lb.cu yd) OF CONCRETE. CERTIFICATION FOR THE CONCRETE MIX SHALL BE FURNISHED IF REQUIRED BY THE ENGINEER.

NOTE: THE CONCRETE BARRIERS MUST EXTEND DOWN TO THE VIRGIN SOIL SURFACE.



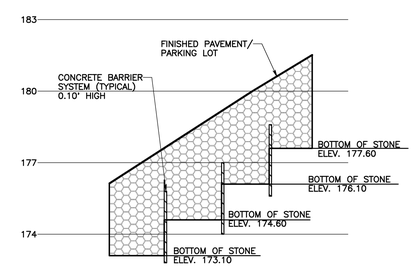
POROUS PAVING AREA #1

SCALE: H. 1"=30'
V. 1"=3'



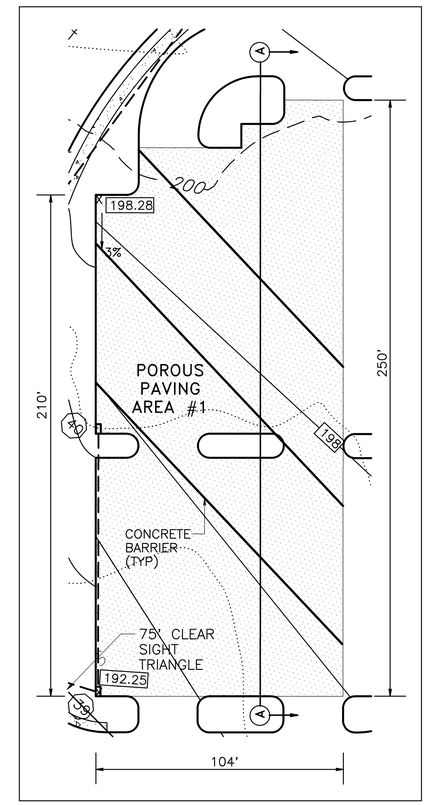
POROUS PAVING AREA #5

SCALE: H. 1"=30'
V. 1"=3'



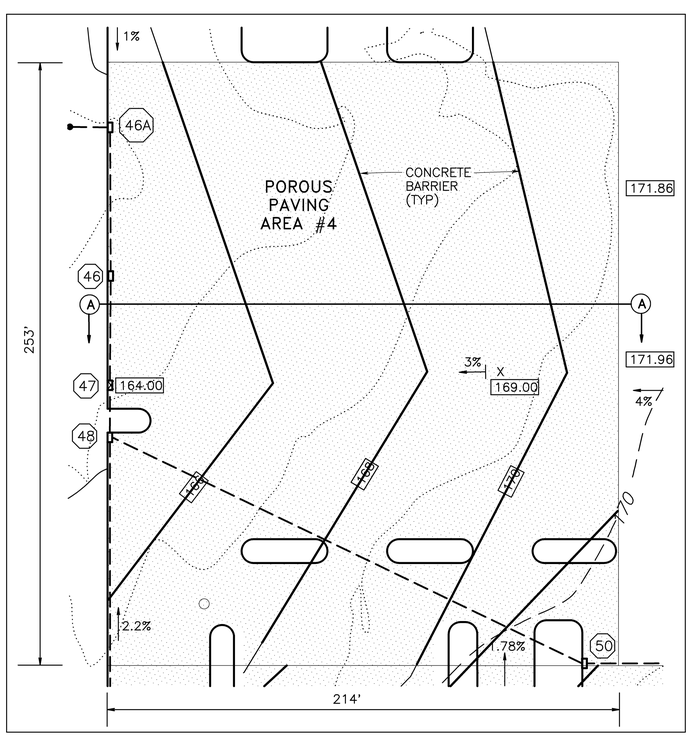
POROUS PAVING AREA #6

SCALE: H. 1"=30'
V. 1"=3'



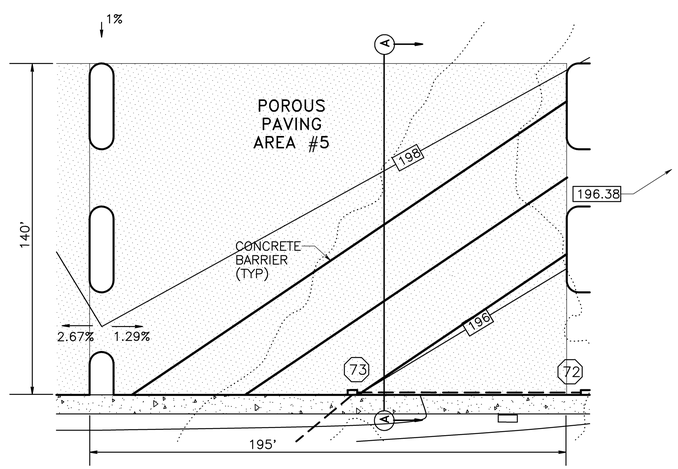
PLAN VIEW
POROUS PAVING AREA #1

SCALE: 1"=30'



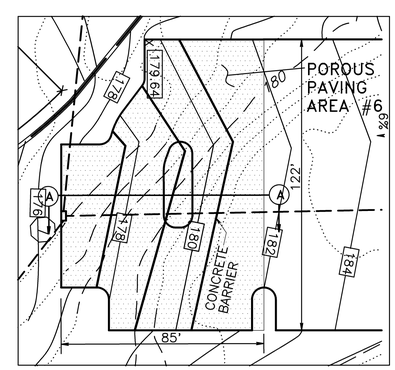
PLAN VIEW
POROUS PAVING AREA #4

SCALE: 1"=30'



PLAN VIEW
POROUS PAVING AREA #5

SCALE: 1"=30'



PLAN VIEW
POROUS PAVING AREA #6

SCALE: 1"=30'

PRELIMINARY PLAN
DETAIL SHEET

1	9-28-15	REVISED PER TOWNSHIP CONSULTANT REVIEW COMMENTS

LAND DEVELOPMENT PLAN
FOR
WESTOVER SPORTING COMPLEX

WEST NORRITON TOWNSHIP — MONTGOMERY COUNTY, PA.

Edward B. Walsh & Associates, Inc.
CIVIL ENGINEERS & SURVEYORS
LIONVILLE PROFESSIONAL CENTER
125 Dowlin Forge Road
Exton, Pennsylvania 19341
Phone (610) 903-0060
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Project-	2769
Date-	12-23-14
Scale-	AS NOTED
Drawn-	SLM
Checked-	A.J.B.
Sheet-	61 OF 65
Ver.-	000

Plotted: 9/25/2015 — *File:* F:\JB\2769\FPS\2769-SPORTS-4.pro