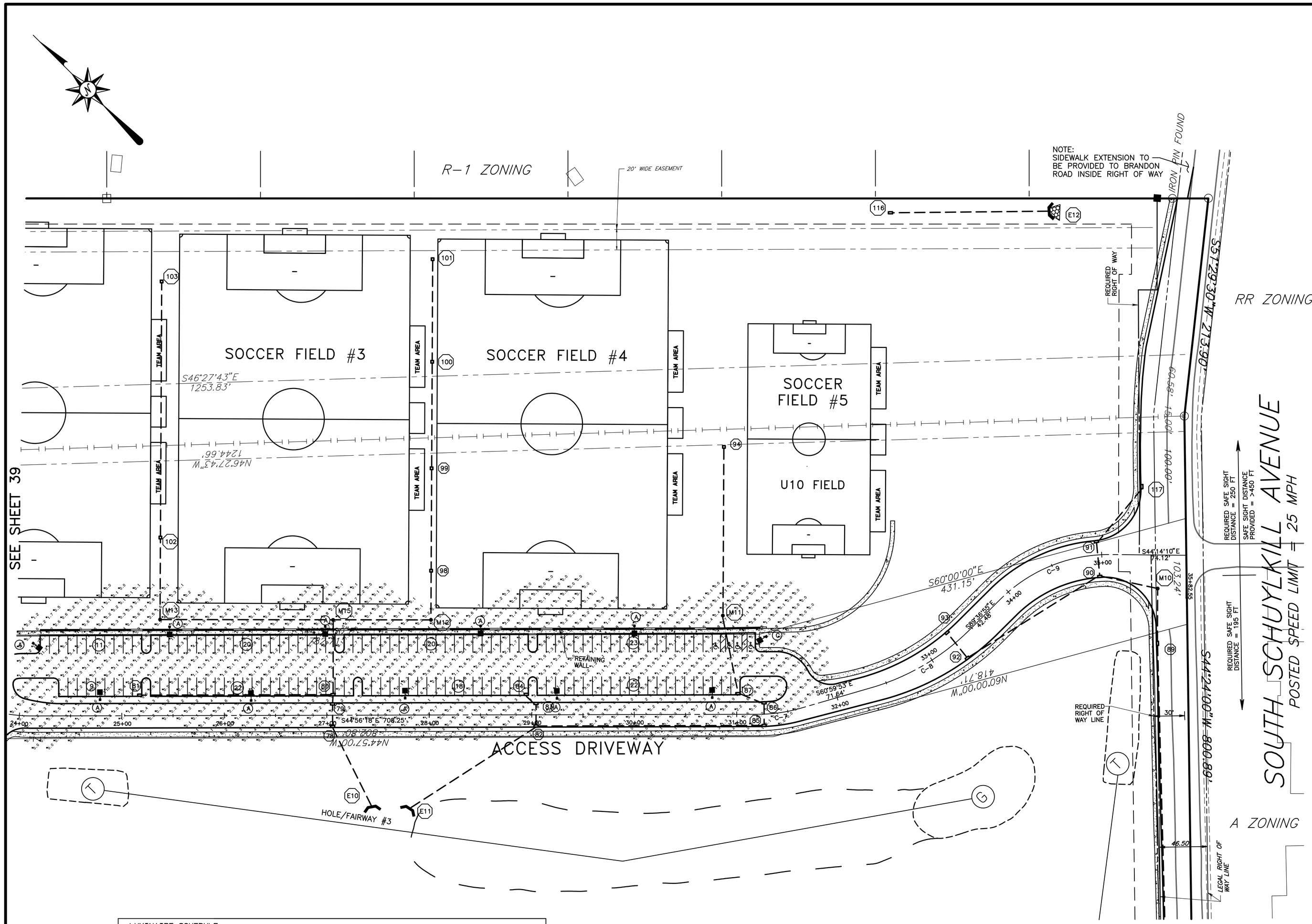
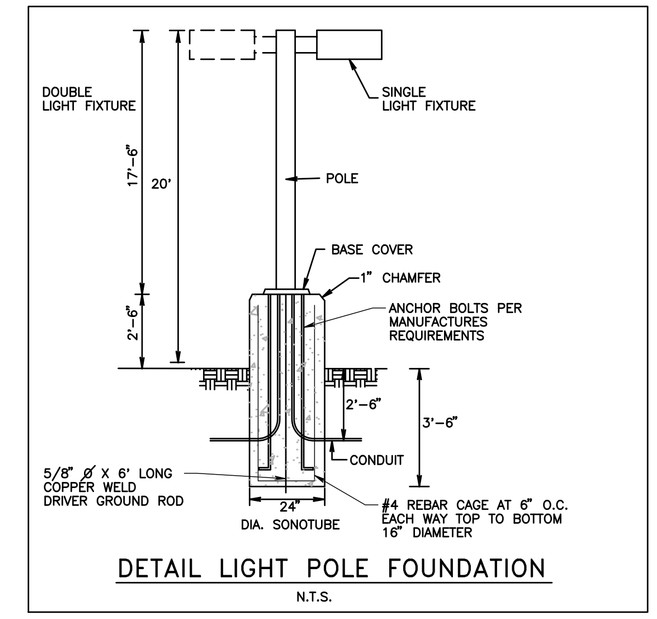
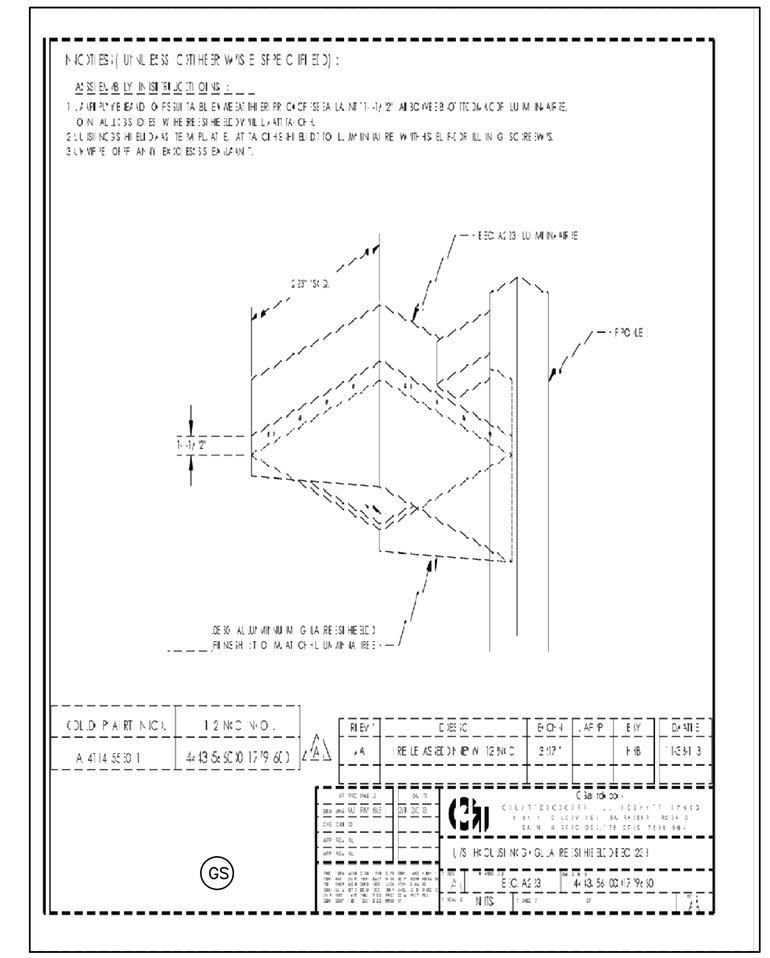




DETAIL LIGHT POLE FOUNDATION

N.T.S.



NOTES:
1. THE MINIMUM FOOTCANDLE MEASURMENT ON PAVED SURFACES IS 0.5.
2. ADDITIONAL EXTERNAL GLARE SHIELD IS REQUIRED FOR LIGHTS AT THE PARKING LOT AROUND THE SKATE PARK TO PROVIDE FUTHER CUTTOFF AT PROPERTY LINE. THOSE LIGHTS WILL HAVE A (GS) LABEL. SEE DETAIL THIS SHEET

LUMINAIRE SCHEDULE

Symbol	Qty	Catalog Number	Description	Lamp	Mounting Height	File	Lumens	LLF
(A)	58	ECA 181 FH 400PSMH	ECOLUME TYPE FH OPTICS POST MOUNT SINGLE FIXTURE HORIZ. POS.	400 WATT METAL HALIDE LAMP	20'	ECFH4MN.IES	40000	0.72
(B)	42	ECA 182 FH 400PSMH	ECOLUME TYPE FH OPTICS POST MOUNT DOUBLE FIXTURE HORIZ. POS.	400 WATT METAL HALIDE LAMP	20'	ECFH4MN.IES	40000	0.72
(C)	5	ECA 181 FH 250PSMH	ECOLUME TYPE FH OPTICS POST MOUNT SINGLE FIXTURE HORIZ. POS.	250 WATT METAL HALIDE LAMP	20'	ECFH25M.IES	23000	0.72
(D)	5	ECA 181 FH 400PSMH	ECOLUME TYPE FH OPTICS POST MOUNT SINGLE FIXTURE HORIZ. POS.	400 WATT METAL HALIDE LAMP WITH INTERNAL SHEILD	20'	ECFH4M.IES	40000	0.72

MAINTAINED FOOTCANDLES

AVERAGE Fc = 2.8

MAXIMUM Fc = 23.9

MINIMUM Fc = 0.1

INITIAL FOOTCANDLES

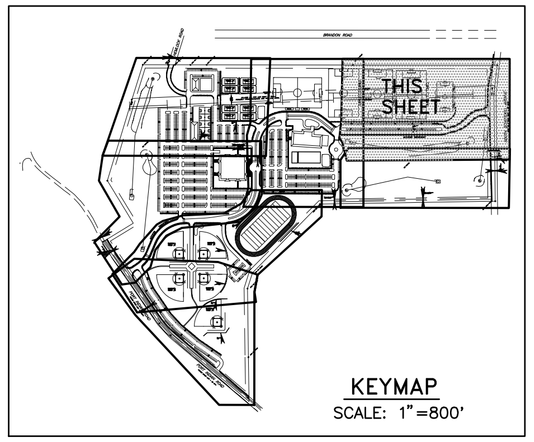
AVERAGE Fc = 3.89

MAXIMUM Fc = 33.19

MINIMUM Fc = 0.125

50 0 50 100 150 FEET

GRAPHIC SCALE



KEYMAP

SCALE: 1"=800'

PRELIMINARY PLAN
LIGHTING PLAN

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
Fax (610) 903-0080

Project–	2769
Date–	12-23-14
Scale–	1"= 50'
Drawn–	SLM
Checked–	A.J.B.
Sheet–	38 OF 65
Ver.–	000

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