

TYPE	QUANTITY PER POLE	MANUFACTURER	LUMINAIRE	LAMP TYPE	LAMP WATTAGE	DISTRIBUTION	LENS TYPE	MOUNTING HEIGHT ABOVE ROAD	REMARKS
A	1	McGraw - Edison	GSM-AM-250-MH-3V-FG-BZ-HS-FF-R WITH MA 1021BZ TO MATCH SQUARE POLE SSS 4A 22'-6" 9FMIG	METAL HALIDE	250	TYPE III VERTICAL LAMP (FULL CUT OFF)	FLAT GLASS	25 FT (22.5 FT POLE MOUNT)	PROVIDE PHOTOCELL

SITE LIGHT LOCATION & CIRCUITING SCHEDULE				
SITE LIGHT	STATION	OFFSET	CIRCUIT	VOLTAGE
①	STA. 2+52.66	54.00 RT	2,4	240
②	STA. 3+90.80	54.00 RT	2,4	240
③	STA. 3+89.84	26.00 LT	2,4	240
④	STA. 2+55.77	26.00 LT	2,4	240
⑤	STA. 1+44.78	23.53 LT	2,4	240

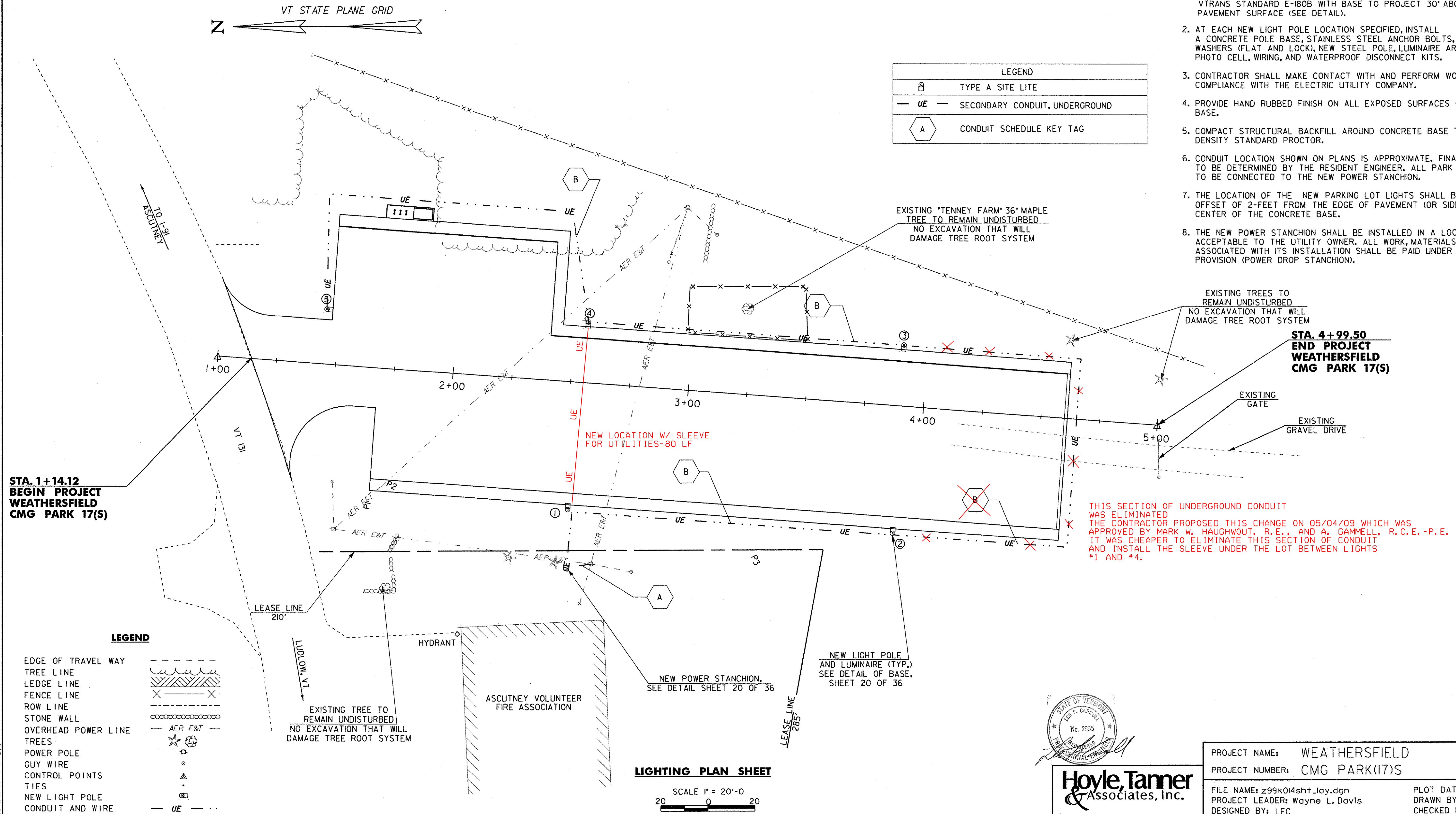
CONDUIT SCHEDULE		
KEY TAG	CONDUIT	CONDUCTORS
A	(1) 3" (1) 3"	3*2 SPARE WITH PULL ROPE
B	(1) 2"	2*6 1*6GR

ITEM 900.520 S.A. (679.45 LIGHT POLE (MOD)) WAS ADDED TO THE CONTRACT REPLACING ITEM 679.45 LIGHT POLE SEE C.O. #5, DATED 08/06/09

NOTES:

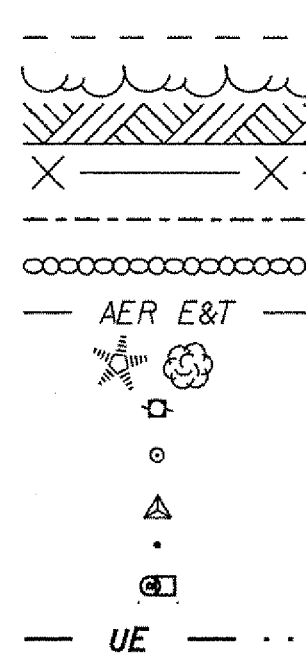
- SITE LIGHTS SHALL BE MOUNTED ON CONCRETE BASES PER VTRANS STANDARD E-180B WITH BASE TO PROJECT 30' ABOVE PAVEMENT SURFACE (SEE DETAIL).
- AT EACH NEW LIGHT POLE LOCATION SPECIFIED, INSTALL A CONCRETE POLE BASE, STAINLESS STEEL ANCHOR BOLTS, NUTS AND WASHERS (FLAT AND LOCK), NEW STEEL POLE, LUMINAIRE ARM, LUMINAIRE, PHOTO CELL, WIRING, AND WATERPROOF DISCONNECT KITS.
- CONTRACTOR SHALL MAKE CONTACT WITH AND PERFORM WORK IN COMPLIANCE WITH THE ELECTRIC UTILITY COMPANY.
- PROVIDE HAND RUBBED FINISH ON ALL EXPOSED SURFACES OF CONCRETE BASE.
- COMPACT STRUCTURAL BACKFILL AROUND CONCRETE BASE TO 95% MAXIMUM DENSITY STANDARD PROCTOR.
- CONDUIT LOCATION SHOWN ON PLANS IS APPROXIMATE. FINAL LOCATION TO BE DETERMINED BY THE RESIDENT ENGINEER. ALL PARK & RIDE LIGHTS TO BE CONNECTED TO THE NEW POWER STANCHION.
- THE LOCATION OF THE NEW PARKING LOT LIGHTS SHALL BE A MINIMUM OFFSET OF 2-FEET FROM THE EDGE OF PAVEMENT (OR SIDEWALK) TO THE CENTER OF THE CONCRETE BASE.
- THE NEW POWER STANCHION SHALL BE INSTALLED IN A LOCATION ACCEPTABLE TO THE UTILITY OWNER. ALL WORK, MATERIALS AND LABOR ASSOCIATED WITH ITS INSTALLATION SHALL BE PAID UNDER SPECIAL PROVISION (POWER DROP STANCHION).

LEGEND	
ⓐ	TYPE A SITE LITE
— UE —	SECONDARY CONDUIT, UNDERGROUND
ⓐ	CONDUIT SCHEDULE KEY TAG

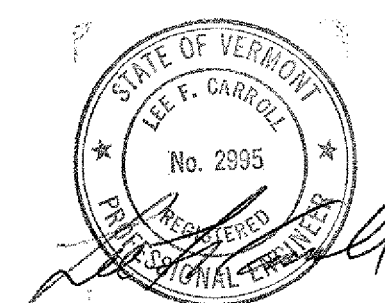
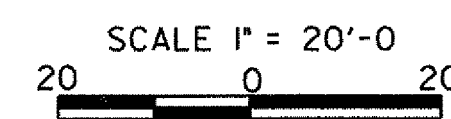


LEGEND

- EDGE OF TRAVEL WAY
- TREE LINE
- LEDGE LINE
- FENCE LINE
- ROW LINE
- STONE WALL
- OVERHEAD POWER LINE
- TREES
- POWER POLE
- GUY WIRE
- CONTROL POINTS
- TIES
- NEW LIGHT POLE
- CONDUIT AND WIRE



LIGHTING PLAN SHEET



Hoyle, Tanner & Associates, Inc.

HTA PROJECT 904219 MODEL Lighting

PROJECT NAME: WEATHERSFIELD
PROJECT NUMBER: CMG PARK(17)S

FILE NAME: z99k014sht_lay.dgn PLOT DATE: 8/7/2008
PROJECT LEADER: Wayne L. Davis DRAWN BY: AGB
DESIGNED BY: LFC CHECKED BY: SJG
LIGHTING AND ELECTRICAL PLAN SHEET SHEET 19 OF 36