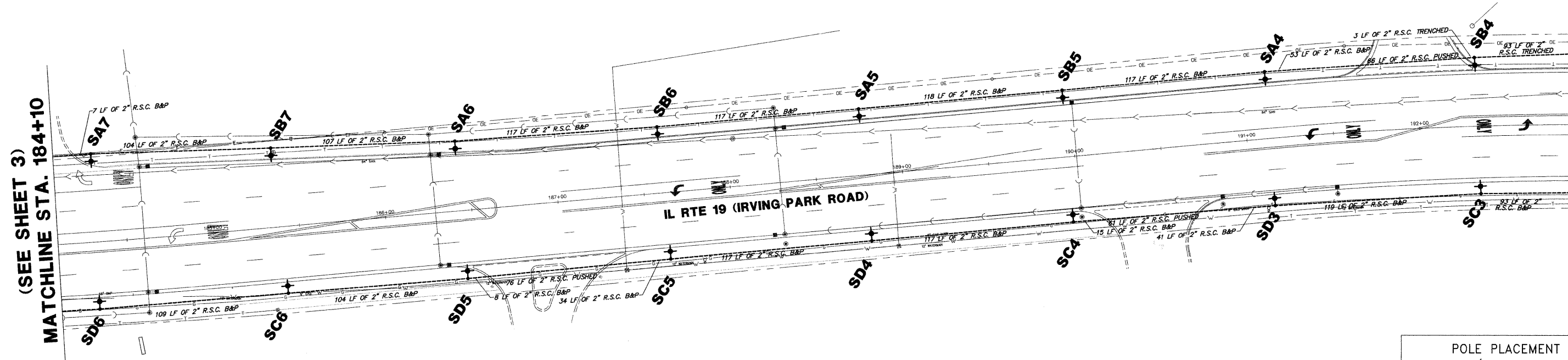


**LIGHTING PLAN (2 OF 3)**

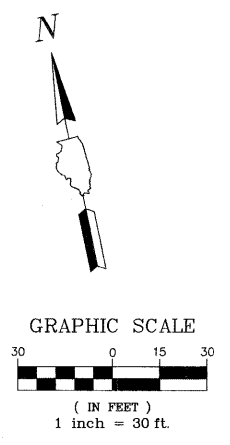
**(SEE SHEET 3)**  
**MATCHLINE STA. 184+10**

**MATCHLINE STA 192+90**  
**(SEE BELOW)**

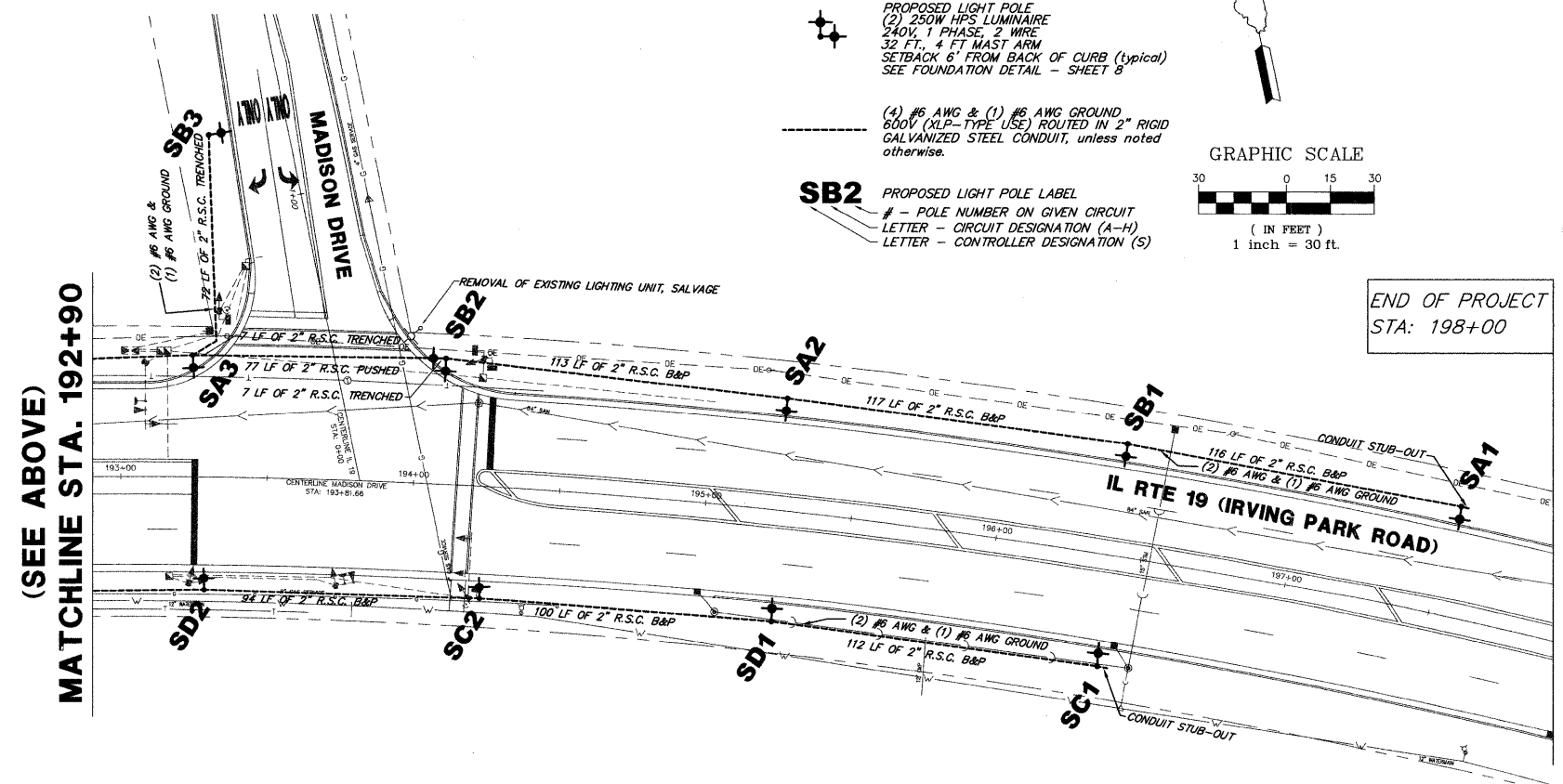


**LEGEND**

- PROPOSED LIGHT POLE  
250W HPS LUMINAIRE  
240V, 1 PHASE, 2 WIRE  
32 FT., 4 FT MAST ARM  
SETBACK 6' FROM BACK OF CURB (typical)  
SEE FOUNDATION DETAIL - SHEET 8
- PROPOSED LIGHT POLE  
(2) 250W HPS LUMINAIRE  
240V, 1 PHASE, 2 WIRE  
32 FT., 4 FT MAST ARM  
SETBACK 6' FROM BACK OF CURB (typical)  
SEE FOUNDATION DETAIL - SHEET 8
- (4) #6 AWG & (1) #6 AWG GROUND  
600V (XLP-TYPE USE) ROUTED IN 2" RIGID  
GALVANIZED STEEL CONDUIT, unless noted  
otherwise.
- SB2** PROPOSED LIGHT POLE LABEL  
# - POLE NUMBER ON GIVEN CIRCUIT  
LETTER - CIRCUIT DESIGNATION (A-H)  
LETTER - CONTROLLER DESIGNATION (S)



**(SEE ABOVE)**  
**MATCHLINE STA. 192+90**



**POLE PLACEMENT  
IL RTE 19 (IRVING PARK ROAD)**

STATION	CIRCUIT	POLE LABEL	SETBACK*
184+32	D	SD6	5.3'
184+33	A	SA7	5.3'
185+37	B	SB7	5.3'
185+40	K	SC6	5.3'
186+44	A	SA6	5.3'
186+44	D	SD5	5.3'
187+61	B	SB6	5.3'
187+62	C	SC5	5.3'
188+78	A	SA5	5.3'
188+79	D	SD4	5.3'
189+96	C	SC4	4.7'
189+96	B	SB5	5.3'
191+13	D	SD3	5.3'
191+14	A	SA4	5.3'
192+33	B	SB4	6.2'
192+34	C	SC3	5.3'
193+24	A	SA3	4.2'
193+29	D	SD2	5.3'
194+09	B	SB2	3.4'
194+25	C	SC2	5.3'
195+24	A	SA2	5.3'
195+27	D	SD1	5.3'
196+39	B	SB1	5.3'
196+41	C	SC1	5.3'
197+53	A	SA1	5.3'

NOTE: ALL 2" PUSHED RIGID GALVANIZED STEEL CONDUIT SHALL EXTEND 2 FEET BEYOND BACK OF CURB OR EDGE OF PAVED SURFACE.

**POLE PLACEMENT  
MADISON DRIVE**

STATION	CIRCUIT	POLE LABEL	SETBACK*
001+26	B	SB3	6.6'

\*BACK OF CURB TO FACE OF POLE BASE

\*BACK OF CURB TO FACE OF POLE BASE

PLANS PREPARED BY:  
**GEWALT HAMILTON**  
ASSOCIATES, INC.  
Consulting Engineers & Surveyors  
650 Forest Edge Drive  
Vernon Hills, IL 60061  
(847) 476-9700  
(847) 476-9701 Fax

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**LIGHTING PLAN (2 OF 3)**

**IRVING PARK ROAD LIGHTING  
STREAMWOOD, ILLINOIS**

SCALE: 1"=30'  
DATE: 6-16-08

DRAWN BY: DRS  
DESIGNED BY: AJP  
CHECKED BY: BLS