

ESTIMATED QUANTITY OF MATERIALS

ESTIMATED MATERIALS FOR TURNPIKE
CONCRETE TURNING CIRCLE

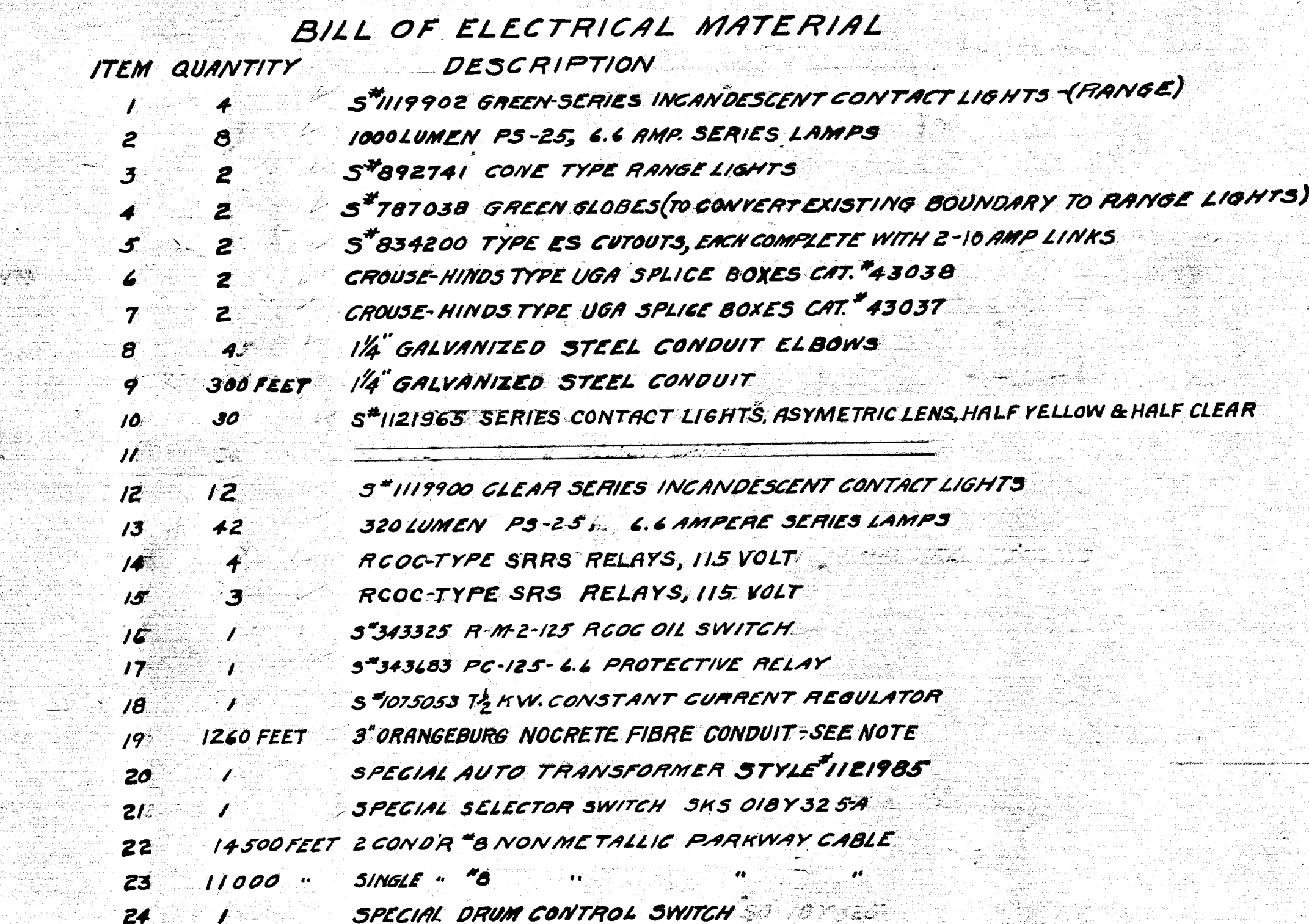
3900	Bags cement
300	Cu. yds. Sand
780	Tons $\frac{3}{4}$ Stone
3525	Lin. Ft. $\frac{3}{4}$ " reinforcing steel cut in 3' lengths.
400	Paper sleeves $\frac{3}{4}$ " x 16"
38400	5g. Ft. wire mesh reinforcing 6"x6" 8"x8"
1400	Lin. Ft. $\frac{1}{2}$ " x $\frac{1}{2}$ " Carp. Elastic joint filler or similar
15	Gal. standard asphalt crack filler
3000	Bd. ft. lumber
3200	5g. ft. mats for curing concrete

DRAINAGE LINES						
90 Lin 4" Bifluorous Coated Corrugated Iron Pipe						#6 B
520	" 6"	"	"	"	Perforated	
144'	" 8"	"	"	"	"	121
2200	" 8"	"	"	"	Perforated	
984	" 10"	"	"	"	"	48
984	" 12"	"	"	"	"	48
1326	" 15"	"	"	"	"	64
1922	" 18"	"	"	"	"	92
17000	" 21"	"	"	"	"	84
310	" 30"	"	"	"	Not Perforated	14

4250	Tons $\frac{1}{4}$ " Stone
720	" 2" " asphalt coated
41	Manhole frames and gratings
170	C.I. Manhole steps
600	Bags cement
75	Cu. Yds. Sand
25	Ton $\frac{1}{4}$ " Stone
27000	Common brick

RUNWAY
283000 Gall. Asphalt Emulsion for 6" (Compacted) Stabilized Soil Base (or Tar Emulsion if approved)
19500 " " " Seal coat on Stabilized Base
9000 Tons Dense Aggregate Plant Mix for Armor Coat 2" thick (Compacted) (Zayhoid, Colprovia or similar approved material)
19500 Gall. Emulsified Asphalt Seal coat on Armor Coat
18 Cu. Yds. 1-2-4 Concrete for Contact Layer base.
880 lbs. 12" Reinforcing steel
12.50 lbs. Grass Seed
635 Tons/Fcft./Yer.

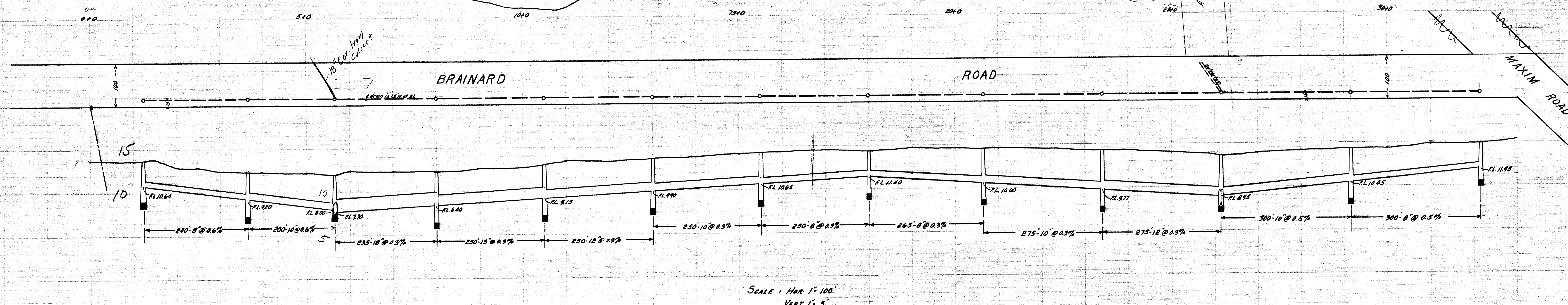
ELECTRICAL WORK.
See Bill of Materials elsewhere on this sheet.



NOTE - $7\frac{1}{2}$ KW REGULATOR IS USED FOR BOUNDARY CIRCUIT & PRESENT SKW. FOR CONTACT LIGHTS
900 FT. OF THE 1260 FT. IN ITEM 19 HAS BEEN FURNISHED AND INSTALLED BY OTHERS

NOTE -- EQUIPMENT NUMBERS SHOWN ABOVE ARE FROM WESTINGHOUSE CATALOGS AND ARE GIVEN SOLELY TO DESIGNATE THE TYPE OF MATERIAL AND EQUIPMENT TO BE USED.

MATERIALS FURNISHED SHALL BE OF SIMILAR TYPE AND EQUAL QUALITY TO THE ABOVE SPECIFIED MATERIAL.



SCALE: HOR. 1" = 100'
VERT. 1" = 5'

Note: All Elevations refer to Hartford City Datum

REVISED AUG. 7, 1941

DEPT. OF ENGINEERING, HARTFORD CONN.
 ROAD AND CITY ENGINEERING
 FOR THE AVIATION COMMISSION
 CITY OF HARTFORD
 PLAN OF
 INSTRUMENT LANDING RUNWAY
 INCLUDING ELECTRICAL LAYOUT
 SCALES - AS NOTED

CERTIFIED	SUBMITTED	APPROVED
W. W. <i>W. W.</i> DIVISION ENGINEER	<i>W. W.</i> DIST. CITY ENG.	<i>Robert A. Ross</i> CITY ENGINEER
DESIGN BY W. D. D. OVER	DAYBOOK NO. 08075	
TRACED W. D. D. OVER	MAY 20, 1940	