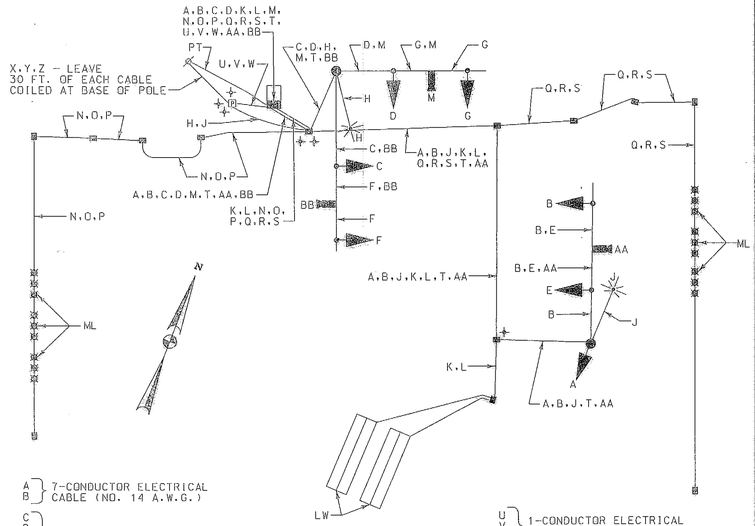
WIRING DIAGRAMS

MD 214 AND NB I-95/495 OFF-RAMP



A, B } 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)

C, D, E, F, G } 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)

H, J } 2-CONDUCTOR ELECTRICAL CABLE (NO. 12 A.W.G.) - TRAY CABLE

K, L } 2-CONDUCTOR ELECTRICAL CABLE ALUMINUM SHIELDED (NO. 14 A.W.G.)

M, AA, BB } VIDEO CAMERA DETECTION LEAD-IN CABLE

WIRING KEY

N, O, P, Q, R, S } MICROLOOP PROBE LEAD-IN

T } STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)

U, V, W } 1-CONDUCTOR ELECTRICAL CABLE (NO. 4 A.W.G.)

X, Y, Z } 1-CONDUCTOR, 250 KCML.CU. USE

LW - LOOP WIRE (NO. 14 A.W.G.)

ML - MICROLOOP PROBE SET

PT - PROPOSED UNDERGROUND TELEPHONE SERVICE

⏚ - 3/4 IN. X 10 FT. GROUND ROD

ARENA DRIVE AND SB I-95/495 OFF-RAMP

WIRING KEY

A } 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)

B, C, D, E, G, H, X, Y } 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)

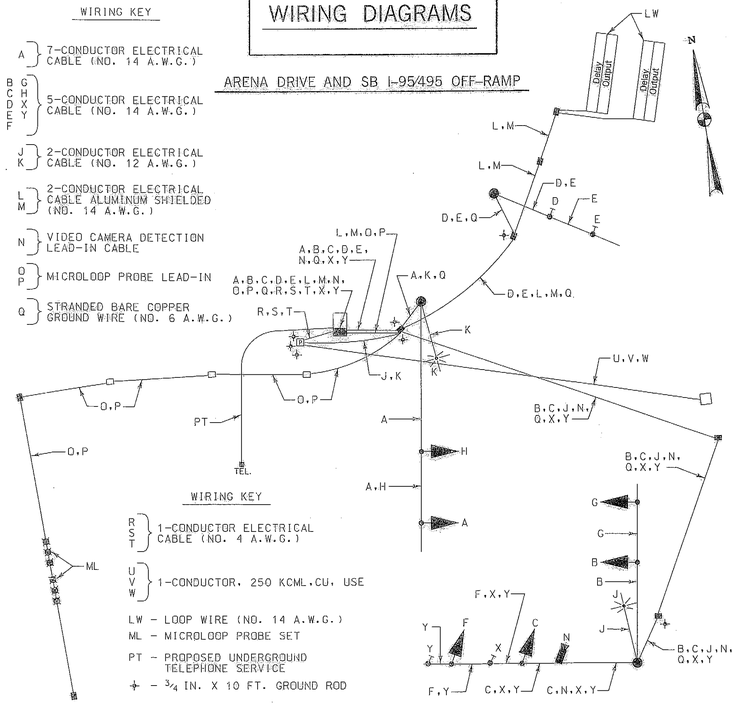
J, K } 2-CONDUCTOR ELECTRICAL CABLE (NO. 12 A.W.G.)

L, M } 2-CONDUCTOR ELECTRICAL CABLE ALUMINUM SHIELDED (NO. 14 A.W.G.)

N } VIDEO CAMERA DETECTION LEAD-IN CABLE

O, P } MICROLOOP PROBE LEAD-IN

Q } STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)



WIRING KEY

R, S, T } 1-CONDUCTOR ELECTRICAL CABLE (NO. 4 A.W.G.)

U, V, W } 1-CONDUCTOR, 250 KCML.CU. USE

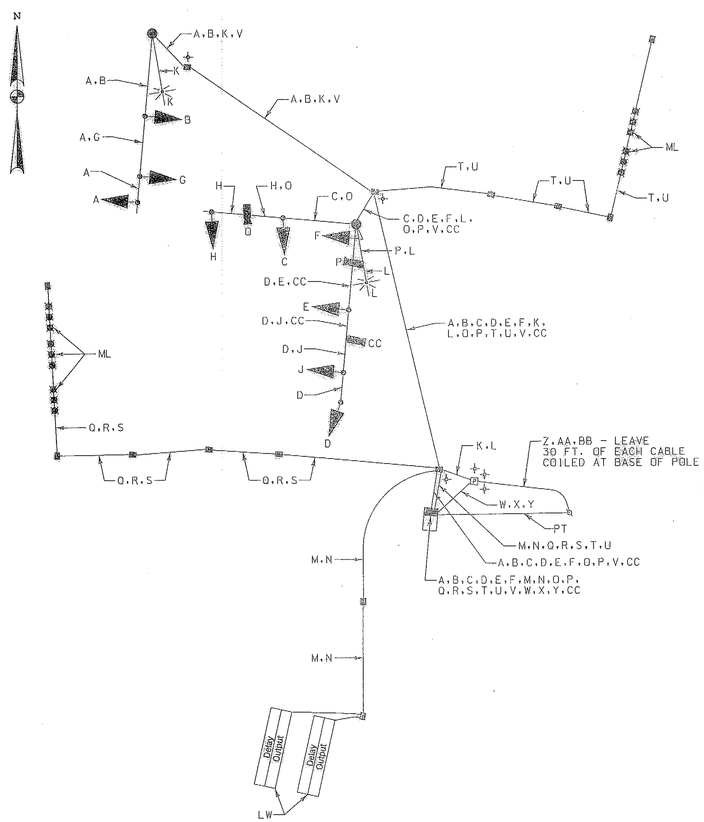
LW - LOOP WIRE (NO. 14 A.W.G.)

ML - MICROLOOP PROBE SET

PT - PROPOSED UNDERGROUND TELEPHONE SERVICE

⏚ - 3/4 IN. X 10 FT. GROUND ROD

MD 202 AND NB I-95/495 OFF-RAMP



WIRING KEY

A, D, E, F } 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)

B, C, G, H, J } 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)

K, L } 2-CONDUCTOR ELECTRICAL CABLE (NO. 12 A.W.G.) - TRAY CABLE

M, N } 2-CONDUCTOR ELECTRICAL CABLE ALUMINUM SHIELDED (NO. 14 A.W.G.)

B, P, CC } VIDEO CAMERA DETECTION LEAD-IN CABLE

Q, R, S, T, U } MICROLOOP PROBE LEAD-IN

V } STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)

W, X, Y } 1-CONDUCTOR ELECTRICAL CABLE (NO. 4 A.W.G.)

Z, AA, BB } 1-CONDUCTOR, 250 KCML.CU. USE

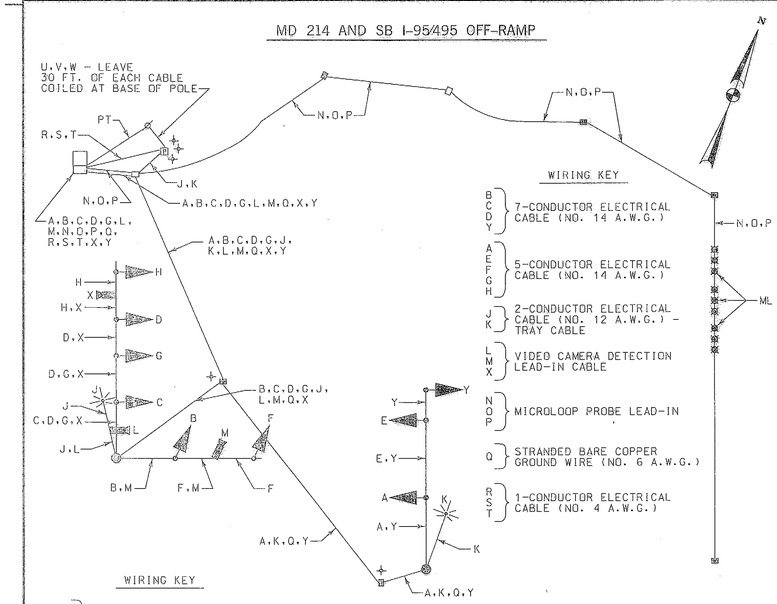
LW - LOOP WIRE (NO. 14 A.W.G.)

ML - MICROLOOP PROBE SET

PT - PROPOSED UNDERGROUND TELEPHONE SERVICE

⏚ - 3/4 IN. X 10 FT. GROUND ROD

MD 214 AND SB I-95/495 OFF-RAMP



WIRING KEY

B, C, D, Y } 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)

A, E, F, G, H } 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)

J, K } 2-CONDUCTOR ELECTRICAL CABLE (NO. 12 A.W.G.) - TRAY CABLE

L, M, X } VIDEO CAMERA DETECTION LEAD-IN CABLE

N, O, P } MICROLOOP PROBE LEAD-IN

Q } STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)

R, S, T } 1-CONDUCTOR ELECTRICAL CABLE (NO. 4 A.W.G.)

U, V, W } 1-CONDUCTOR, 250 KCML.CU. USE

ML - MICROLOOP PROBE SET

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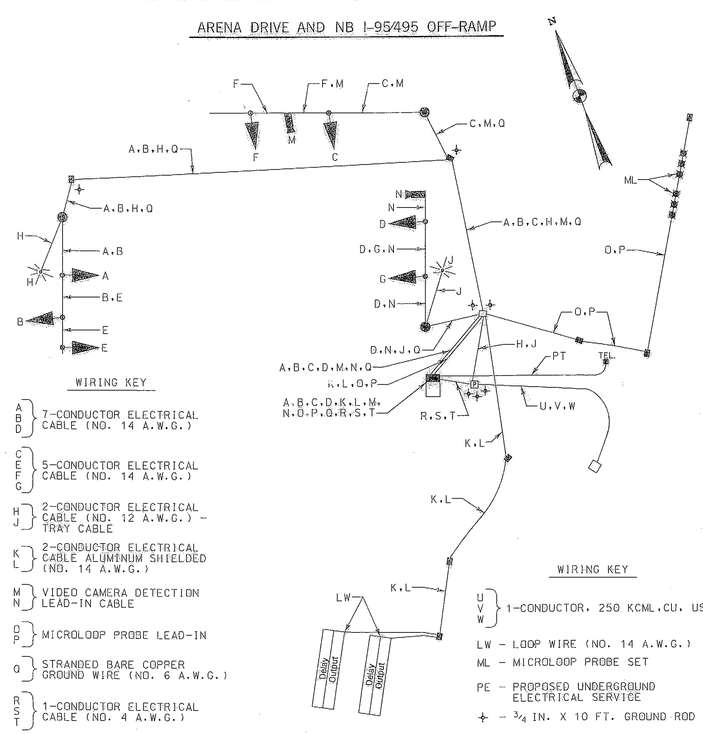
ARENA DRIVE AND NB I-95/495 OFF-RAMP



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LW - LOOP WIRE (NO. 14 A.W.G.)

ML - MICROLOOP PROBE SET

PE - PROPOSED UNDERGROUND ELECTRICAL SERVICE

⏚ - 3/4 IN. X 10 FT. GROUND ROD

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STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

I-495 AT ARENA DRIVE FROM MD 202 TO MD 214

GENERAL INFORMATION SHEET

SCALE NONE	DATE AUGUST 23, 2007	CONTRACT NO. PG6385172	
DESIGNED BY S. Bloss		COUNTY PRINCE GEORGE'S	
DRAWN BY S. Bloss		LOGMILE	
CHECKED BY N. Leary		TIMS NO. 1023	
FAP NO. AC-IM-95-3(177)N		TOD NO.	
TS NO.	DRAWING TSP-10 OF 12	SHEET NO. 11 OF 13	

PLOTTED: 08-27-2007
FILE: n:\31611-000\dgn\tsg-h010_arena.dgn

BY: jrasmussen