

LEGEND & GENERAL INFORMATION SHEET

UNDERGROUND

- M.H. 1234 EXISTING P.L.C. MANHOLE
- EXISTING P.L.C. HANDHOLE
- EXISTING SINGLE P.L.C. DUCT RUN
- S — SEWER RUN AND MANHOLE (OTHER U.G. UTILITIES SIMILAR)
- 4-3" — x — EXISTING P.L.C. DUCT RUN (4-3" SHOWN)
- 2-3" — x — ABANDON EXISTING P.L.C. DUCT RUN (2-3" SHOWN)
- BUILD 1-3" ENCASED CONDUIT (EXCEPT AS OTHERWISE INDICATED)
- 4-4" — BUILD MULTIPLE ENCASED CONDUIT (4-4" SHOWN)
- GALVANIZED IRON PIPE CONDUIT JACK IN PLACE (2-3" SHOWN)
- M.H. 7890 BUILD NO. 1 MANHOLE (2-WAY)
- △ M.H. 1234 BUILD NO. 1 MANHOLE (3-WAY)
- ◇ M.H. 5678 BUILD NO. 1 MANHOLE (CORNER)
- ◇ M.H. 9012 BUILD NO. 1 MANHOLE (4-WAY)
- EXISTING DIRECT BURIAL OR PARKWAY CABLE
- REMOVE DIRECT BURIAL OR PARKWAY CABLE
- ABANDON DIRECT BURIAL OR PARKWAY CABLE
- ☀ EXISTING U.G.-FED ST. LTG. UNIT
- ☀ REMOVE U.G.-FED ST. LTG. UNIT & FOUNDATION (EXCEPT AS OTHERWISE NOTED)
- ☀ INTALL CODE 009-00 ST. LTG. STD. WITH TRANSF. BASE 6 FT. CLAMP-ON BRACKET ARM WITH 3'-0" RISE & 400W. MERCURY VAPOR LUMINAIRE ON NEW FDN.

OVERHEAD

- E EXISTING WOOD POLE (D.E. CO. POLE SHOWN)
- C REMOVE WOOD POLE (P.L.C. POLE SHOWN)
- ⊙ REPLACE WOOD POLE (HEIGHT & CLASS AS INDICATED)
- X INSTALL WOOD POLE (HEIGHT & CLASS AS INDICATED) (USE SALVAGED POLE WHERE INDICATED)
- EXISTING OVERHEAD ST. LTG. UNIT
- REMOVE OVERHEAD ST. LTG. UNIT
- INSTALL OVERHEAD ST. LTG. UNIT WITH 6 FT. ARM. (LUMINAIRE & LAMP SIZE AS INDICATED) - (USE SALVAGED UNIT WHERE INDICATED)
- STA-24(2-#6) — EXISTING OVERHEAD LINE (2-#6 OF STANTON-24 SHOWN)
- 3-#2(STA-662) — REMOVE OVERHEAD LINE (3-#2 OF STANTON-662 SHOWN)
- 2-#6(STA-24) — INSTALL OVERHEAD LINE (2-#6 OF STANTON-24 SHOWN)
- 3-#6(MULT) — INSTALL & LATER REMOVE OVERHEAD LINE (3-#6 MULT. ST. LTG. SHOWN)
- 1/2" — INSTALL GUY & ANCHOR (1/2" GUY SHOWN)
- 1/2" P — REMOVE GUY & ANCHOR ROD
- 1/2" P — INSTALL POLE GUY (1/2" GUY SHOWN)
- 3/8" A — INSTALL ARM GUY (3/8" GUY SHOWN)
- P O R A — REMOVE GUY (TYPE AS INDICATED)
- IN MATERIAL TO BE INSTALLED
- RM MATERIAL TO BE REMOVED
- MSS MAKE WOOD POLE SELF-SUPPORTING IN CONCRETE
- XYZ PHASES OF P.L.C. DISTRIBUTION WIRES OR EQUIPMENT
- E D.E. CO. DISTRIBUTION WIRE
- es D.E. CO. SECONDARY WIRE
- C.P. CABLE POLE
- ⊙ INSTALL SUSPENSION INSULATOR
- EXISTING → C → C P.L.C. DISTRIBUTION WIRE
- EXISTING → CS → CS P.L.C. SECONDARY WIRE
- EXISTING → A → A P.L.C. STREET LIGHTING WIRE
- EXISTING → M → M P.L.C. MULTIPLE STREET LIGHTING WIRE

TRAFFIC SIGNAL

- ← INSTALL 3-SECTION TRAFFIC SIGNAL (1-WAY SHOWN)
- ←↑ INSTALL 3-SECTION TRAFFIC SIGNAL WITH SALVAGED HEADS (2-WAY SHOWN)
- ←↑↑ REMOVE 3-SECTION TRAFFIC SIGNAL (3-WAY SHOWN)
- ←↑↑↑ EXISTING 3-SECTION TRAFFIC SIGNAL (4-WAY SHOWN)
- ←↑ INSTALL 2-SECTION PEDESTRIAN (WALK-DON'T WALK) TRAFFIC SIGNAL (2-WAY SHOWN)
- ←↑↑ INSTALL 2-SECTION PEDESTRIAN (WALK-DON'T WALK) TRAFFIC SIGNAL WITH SALVAGED HEAD (1-WAY SHOWN)
- ←↑↑ REMOVE 2-SECTION PEDESTRIAN (WALK-DON'T WALK) TRAFFIC SIGNAL (1-WAY SHOWN)
- ←↑↑ EXISTING 2-SECTION PEDESTRIAN (WALK-DON'T WALK) TRAFFIC SIGNAL (1-WAY SHOWN)
- INSTALL JUNCTION BOX
- INSTALL SALVAGED JUNCTION BOX
- REMOVE JUNCTION BOX
- EXISTING JUNCTION BOX
- INSTALL OVERHEAD PLASTIC JACKETED CABLE
- EXISTING OVERHEAD PLASTIC JACKETED CABLE
- REMOVE OVERHEAD PLASTIC JACKETED CABLE
- INSTALL TRAFFIC SIGNAL CONTROLLER (NEW OR SALVAGED AS INDICATED) ON NEW FOUNDATION
- INSTALL TRUSS TYPE TRAFFIC SIGNAL MAST ARM STANDARD & MAST ARM ON NEW FOUNDATION
- INSTALL 8 FT. TRAFFIC SIGNAL PEDESTAL ON NEW FOUNDATION
- ⊙ 30' INSTALL STEEL SHAFT POLE (30 FT. HEIGHT SHOWN)
- ⊙ EXISTING TRAFFIC SIGNAL CONTROLLER
- ⊙ EXISTING MAST ARM STANDARD
- ⊙ EXISTING PEDESTAL
- ⊙ EXISTING STEEL SHAFT POLE

WIRING DIAGRAMS

- (U.G.-FED ST. LTG. STD. SYMBOLS SAME AS UNDERGROUND LEGEND OF THIS SHEET.)
- M.H. 1234 PROPOSED MANHOLE
 - M.H. 5678 EXISTING MANHOLE
 - H.H. PROPOSED HANDHOLE
 - H.H. EXISTING HANDHOLE
 - INSTALL U.G. CABLE (NO. & SIZE AS INDICATED)
 - EXISTING U.G. CABLE
 - U.G. CABLE TO BE ABANDONED
 - U.G. CABLE TO BE REMOVED
 - STA. 20-36 INDICATES NEW STREET LIGHTING STANDARD NUMBER
 - STA. 20-42 INDICATES OLD STREET LIGHTING STANDARD NUMBER
 - ② INDICATES DRWG. NO. OF AREA (APPLIES TO U.G. CABLE ITEMS ONLY)
 - DISCONNECT, INSULATE AND CAP CABLE END (SEE DETAIL, DRWG. NO.)
 - SPLICE STRAIGHT THRU
 - SPLICE

GENERAL

- PROPERTY LINE
- EXISTING PAVEMENT LIMIT
- PROPOSED PAVEMENT JOINT LINE, LIMIT OR FACE OF CURB
- S INDICATES SEWER
- P.L.C. INDICATES THE PUBLIC LIGHTING COMMISSION
- M.B.T. OR T INDICATES THE MICH. BELL TELEPHONE COMPANY
- D.E. CO. INDICATES THE DETROIT EDISON COMPANY

GENERAL NOTES

1. CONTRACTOR TO NOTIFY MICH. CONS. GAS CO. AT WO-5-8000 IF PROTECTIVE COATED GAS MAIN IS EXPOSED OR DAMAGED.
2. ALL MANHOLES SHALL BE PROVIDED WITH M.H. SUMP EXCEPT WHERE 6" SEWER IS SHOWN ON PLANS.
3. WHERE ABANDONING OF U.G. CABLES IS CALLED FOR ON PLANS OR DIAGRAMS, CONTRACTOR SHALL CUT AND REMOVE CABLES WITHIN MANHOLES & HANDHOLES.
4. ALL LUMINAIRES SHALL BE PROVIDED WITH BUILT-IN 480V. BALLAST. (EXCEPT AS OTHERWISE NOTED).
5. ALL EXISTING STREET LIGHTING, TRAFFIC SIGNAL PRIMARY ETC. CIRCUITS SHALL ALWAYS BE MAINTAINED IN AN OPERATIONAL CONDITION (EXCEPT WHERE OTHERWISE NOTED).
6. INSTALLATION OF ARMS FOR EQUIPMENT, CUTOUTS, POTHEADS, TRANSFORMERS, ETC. ARE NOT SHOWN ON NEW CABLE AND TRANSFORMER POLES. THEY SHALL BE INSTALLED AS PER THE DETAIL DRWG. REQUIREMENT AND SHALL BE INCIDENTAL TO FITTING-UP THE CABLE AND/OR TRANSFORMER POLE.
7. ALL TRANSFORMER POLES AND CABLE POLES SHALL BE FITTED UP WITH 120' ARMS. (EXCEPT WHERE OTHERWISE NOTED).
8. ALL NEW ANCHOR GUYS SHALL BE INSTALLED ON AN 1:1 RATIO OR AS NEARLY AS POSSIBLE. (EXCEPT WHERE OTHERWISE NOTED, STRUT GUYS ARE EXCEPTED).
9. ALL POTHEADS ON PRIMARY DISTRIBUTION CABLE POLES SHALL BE FLAT, DIVERGENT DISCONNECTING TYPE.
10. EXISTING O.H. AND T.S. FACILITIES ARE NOT NECESSARILY SHOWN ON PLANS.
11. ALL OVERHEAD WIRES AND UNDERGROUND CABLES SHALL CONSIST OF COPPER CONDUCTORS AS PER THE SPECIFICATIONS.
12. ALL LEAD COVERED SERIES ST. LTG. CABLES RENDERED DEAD DUE TO CONVERSION TO MULT. ST. LTG. ARE TO BE TAGGED "DEAD" BY CONTRACTOR.
13. ALL CABLES SHALL BE TAGGED IN ALL MANHOLES & HANDHOLES.
14. ALL U.G.-FED ST. LTG. STD'S ARE TO BE STENCILLED AS PER PLANS. STENCILLING OF U.G.-FED. ST. LTG. STD'S IS INCIDENTAL TO INSTALLATION.
15. FOR TRAFFIC SIGNAL SPAN WIRE USE 1/2" SIEMENS-MARTIN AS PER SPECIFICATIONS.
16. ALL TRAFFIC STREET SIGNS SUCH AS "NO PARKING", "NO STANDING", ETC. SHALL BE TRANSFERRED FROM OLD ST. LTG. OR T.S. STANDARD TO NEW ST. LTG. OR T.S. STANDARD AT SAME LOCATION OR ON NEW STANDARD IN CLOSE PROXIMITY BY DEPT. OF STREETS & TRAFFIC.
17. ALL NEW SERIES ST. LTG. COILS INSTALLED IN M.H.'S & H.H.'S SHALL BE IN ACCORDANCE WITH LATEST P.L.C. SPECIFICATIONS.

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DRWG. NO.	SUB-TITLE
1	LEGEND & GENERAL INFORMATION
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CITY OF DETROIT		DRAWN BY CEA		PLAN PREPARED BY CONSULTING ENGINEERING ASSOCIATES INC. ENGINEERING CONSULTANTS	
PUBLIC LIGHTING COMMISSION		CHECKED BY ep		16580 WYOMING DETROIT, MICH. 48221	
ACCEPTED BY	FILE NO. 51-0494	DATE 2-1-74	DRWG. NO. 1 OF 17	FILE NO.	CEA P.L.C. 9-G
DATE 2-1-74	ACCEPTED BY	SHEET NO. 1 OF 17	DATE 2-1-74	DRWG. NO. 1 OF 17	FILE NO.

CITY OF DETROIT
DEPARTMENT OF PUBLIC WORKS
CITY ENGINEERS OFFICE
FOR
COMMUNITY DEVELOPMENT COMMISSION

FOREST PARK REHABILITATION PROJECT NO. 2
CANFIELD FROM CHRYSLER FWY. TO RUSSELL

LEGEND & GENERAL INFORMATION

SHEET 15 OF 32 SHEETS
CONTRACT NO. 6556
ASSIGNMENT NO. 2184
DATE

NO.	DESCRIPTION	DATE	BY	DATE