MD 150 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION.

EXISTING SIGNS TO BE REMOVED

26 — OM1-3 18"X18"

PROPOSED SIGNS

22,24 — OM1-3 FY 18"X18"

23 — W11-2 FY 36"X36" M6-2 FY 30"X24"

25 — R4-7 @ 15° 24"X30"

EXISTING SIGNALS TO REMAIN

1,2,5,6 — 12"

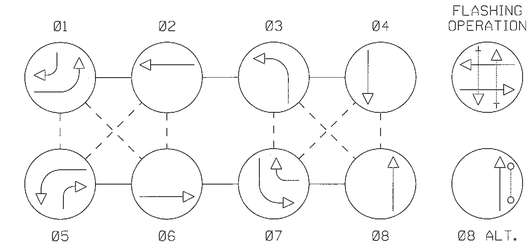
3,4,7 — 12"

8,10,12 — 12"

9,11 — 12"

13,14 — 16"

NEMA PHASING



NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

EXISTING SIGNS TO REMAIN

19a — Rolling Mill Rd. — D-3(1) 96"X16" (DUAL FACE)

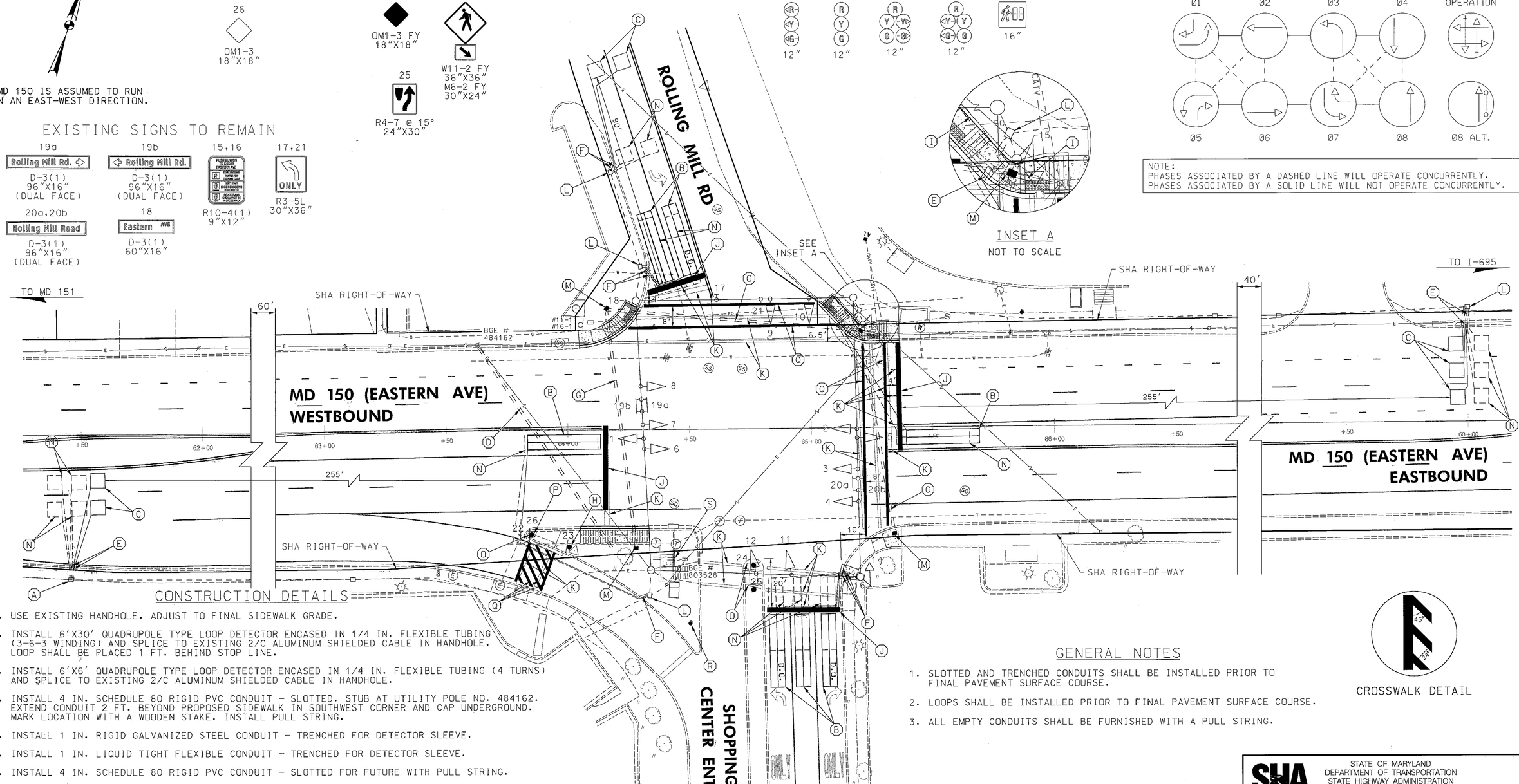
19b — Rolling Mill Rd. — D-3(1) 96"X16" (DUAL FACE)

15,16 — R10-4(1) 9"X12"

17,21 — ONLY — R3-5L 30"X36"

20a,20b — Rolling Mill Road — D-3(1) 96"X16" (DUAL FACE)

18 — Eastern AVE — D-3(1) 60"X16"



CONSTRUCTION DETAILS

A. USE EXISTING HANDHOLE. ADJUST TO FINAL SIDEWALK GRADE.

B. INSTALL 6'X30' QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING (3-6-3 WINDING) AND SPLICE TO EXISTING 2/C ALUMINUM SHIELDED CABLE IN HANDHOLE. LOOP SHALL BE PLACED 1 FT. BEHIND STOP LINE.

C. INSTALL 6'X6' QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING (4 TURNS) AND SPLICE TO EXISTING 2/C ALUMINUM SHIELDED CABLE IN HANDHOLE.

D. INSTALL 4 IN. SCHEDULE 80 RIGID PVC CONDUIT - SLOTTED. STUB AT UTILITY POLE NO. 484162. EXTEND CONDUIT 2 FT. BEYOND PROPOSED SIDEWALK IN SOUTHWEST CORNER AND CAP UNDERGROUND. MARK LOCATION WITH A WOODEN STAKE. INSTALL PULL STRING.

E. INSTALL 1 IN. RIGID GALVANIZED STEEL CONDUIT - TRENCHED FOR DETECTOR SLEEVE.

F. INSTALL 1 IN. LIQUID TIGHT FLEXIBLE CONDUIT - TRENCHED FOR DETECTOR SLEEVE.

G. INSTALL 4 IN. SCHEDULE 80 RIGID PVC CONDUIT - SLOTTED FOR FUTURE WITH PULL STRING.

H. INSTALL GROUND MOUNTED SIGN ON 1-4"X6" WOOD SIGN SUPPORT (DRILLED).

I. INSTALL 2 IN. SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED WITH PULL STRING FOR FUTURE PEDESTAL POLE. EXTEND 1 FT. BEYOND LEVEL LANDING AREA AND CAP UNDERGROUND. MARK LOCATION WITH A WOODEN STAKE.

J. INSTALL 24 IN. WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING LINE.

K. EXISTING PAVEMENT MARKING TO BE REMOVED BY MILLING AND RESURFACING.

L. USE EXISTING HANDHOLE.

M. INSTALL ELECTRICAL HANDHOLE.

N. ABANDON EXISTING LOOP DETECTOR.

O. INSTALL GROUND MOUNTED SIGN ON 1-4"X4" WOOD SIGN SUPPORT. NOTE: SIGNS INSTALLED IN BRICK OR CONCRETE SHALL INCLUDE SLEEVED FOUNDATIONS MEETING THE REQUIREMENTS OF STANDARDS MD 812.05-01 AND MD 812.05-02. SLEEVED FOUNDATIONS ARE INCIDENTAL TO THE WOOD SIGN SUPPORTS.

P. REMOVE EXISTING GROUND MOUNTED SIGN.

Q. INSTALL 12 IN. WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING LINE.

R. REMOVE EXISTING CONCRETE BOLLARD.

S. INSTALL 2 IN. SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED. STUB AT UTILITY POLE NO. 803528. EXTEND CONDUIT 4 FT. BEYOND PROPOSED SIDEWALK IN SOUTHWEST CORNER AND CAP UNDERGROUND. MARK LOCATION WITH A WOODEN STAKE. INSTALL PULL STRING.

GENERAL NOTES

1. SLOTTED AND TRENCHED CONDUITS SHALL BE INSTALLED PRIOR TO FINAL PAVEMENT SURFACE COURSE.
2. LOOPS SHALL BE INSTALLED PRIOR TO FINAL PAVEMENT SURFACE COURSE.
3. ALL EMPTY CONDUITS SHALL BE FURNISHED WITH A PULL STRING.

CROSSWALK DETAIL

GEOMETRIC LEGEND
- EXISTING
- PROPOSED

UTILITY LEGEND
- SD — STORM DRAIN
- G — GAS MAIN
- W — WATER MAIN
- S — SEWER MAIN
- E — ELECTRIC CABLES
- E — AERIAL CABLES
- T — TELEPHONE CABLES
- F — FIBER-OPTIC

BY: WFW

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APPROVALS: TEAM LEADER; ASST. DIV. CHIEF; DIVISION CHIEF; OFFICE DIRECTOR — ORIGINAL ON FILE

REVISIONS

C	INSTALL CONDUITS, HH'S FOR FUTURE SIGNAL RECONST. SHA NO. BAB545A77. TIMS NO. M051	12-17-2013
B	REPLACE FAILED LOOP DETECTORS SHA NO. 855-25032078	05-1991
A	AS-BUILT SHA NO. B293X-000-485	09-04-1975

WFW 8/16 MLP MLP RCG/KJ; RCS; WEM CB AB

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 150 (EASTERN AVE) AT ROLLING MILL RD
DUNDALK, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"=20' DATE 10-26-1973 CONTRACT NO.

DESIGNED BY J.GORDON
DRAWN BY J.GORDON
CHECKED BY A.BUDNICHUK
FAP NO.

COUNTY BALTIMORE
LOGMILE 03015001.23
TIMS NO.
TOD NO.

TS NO. 616C | DRAWING TSP-01 OF TSP-03 | SHEET NO. 68 OF 87

PLOTTED: Wednesday, November 27, 2013 AT 03:06 PM
FILE: \\balsrv03\v2008\2008\08148_toddes\Task 159_MD 150 at Rolling Mill Road\CADD\pSG-0001_MD150@RollingMill-P1.dgn