EAST TO BOSTON

WEST TO FITCHBURG

TOWN OF ACTON

N

MAPLE STREET

MAIN STREET

RAILROAD STREET

NEW POLE (20)

EXISTING (TO REMAIN), 3 PHASE SERVICE POLE

DROP OFF AREA

MAINT. OF WAY BOX.

COMM. SHED

SIGNAL HOUSE

4-4" CONDUIT STUB UP INSIDE SIGNAL SHELTER

PROPOSED ℄ TRACK 2

PROPOSED ℄ TRACK 1

TRACK-SIDE FENCING

20 NEW RISER POLE

NSTAR PAD MOUNT TRANSFORMER

RAMP

(7) (PLATFORM CANOPY)

(8) (PLATFORM CANOPY)

GUARD RAIL

TO SMH3

MATCH LINE STA. 1334+00 SEE SHEET E-2

PLAN – EAST END

20 0 20 40

SCALE IN FEET

ISSUE	DATE	DESCRIPTION	BY	CHKD.	APP.

JACOBS 343 CONGRESS STREET BOSTON, MA 02110 (617) 242-9222

HNTB 300 APOLLO DRIVE CHELMSFORD, MA 01824 (978) 905-4000

PROJECT MANAGER 5/30/12 Date

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY

APPROVED BY: PROJECT MANAGER 6/30/12 Date

HORIZ: AS SHOWN

VERT: NONE

DATE: 5/17/12

DES. BY	DR. BY	CHK. BY
RJW	JPH	WTG

PLAN NO. 168703

SHEET E-1

ISSUE

COMMONWEALTH OF MASSACHUSETTS RAYMOND J. WALSH JR. ELECTRICAL No. 45241 REGISTERED PROFESSIONAL ENGINEER

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY

FITCHBURG COMMUTER RAIL LINE IMPROVEMENT PROJECT CONTRACT NO. G67CN01

SOUTH ACTON STATION ELECTRICAL SITE PLAN – EAST END SHEET 1 OF 2

FILE NAME: P:\MBTA\2008\E2X37800\CAD\700CADD\702STATIONS\South Acton\Electrical\100%\ E1 & E2 Electrical Site Plans.dwg

PLOT DATE: May 22, 2012 – 5:53pm

EAST TO BOSTON

WEST TO FITCHBURG

TOWN OF ACTON

MATCH LINE STA. 1334+00 SEE SHEET E1

N

STAIRWAY AND ELEVATOR TO OVERHEAD PEDESTRIAN BRIDGE

PROPOSED ℄ TRACK 2

PROPOSED ℄ TRACK 1

EXTERIOR MAIN SERVICE SWITCH AND METER

TO ELECTRICAL ROOM

SMH3 UNDER PLATFORM

PB P35 CP2 PB P34 PB P33 PB P32 PB P31 PB P30 PB P29 PB P28 PB2 PB1 P27 CP1 PB P26 PB P25 PB P24 PB P23

CHH2 EMH1

SMH4

TO SMH2

4W-4" DUCT.

TO SMH4

800' LONG, HIGH LEVEL SIDE PLATFORMS

ELECTRICAL ROOM

PB P11 CP6 PB P12 PB P13 PB P14 PB P15 PB P16 PB P17 PB P18 PB7 CP5 PB8 PB P19 PB P20 PB P21 PB P22

SMH5

TO SMH6

SMH6 UNDER PLATFORM

TO SMH5

MBTA COMM. ROOM

CHH1 (UNDER PLATFORM)

MBTA MOW BOX

ELEVATOR TO PEDESTRIAN BRIDGE

TOWN COMM ROOM

EXISTING COMM. MANHOLE

MAIN STATION ENTRANCE

STAIRS TO PLATFORM AND PEDESTRIAN BRIDGE

PLAN – WEST END

20 0 20 40

SCALE IN FEET

ISSUE	DATE	DESCRIPTION	BY	CHKD.	APP.

COMMONWEALTH OF MASSACHUSETTS
RAYMOND J. WALSH JR.
ELECTRICAL No. 45241
REGISTERED PROFESSIONAL ENGINEER

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY

FITCHBURG COMMUTER RAIL LINE
IMPROVEMENT PROJECT
CONTRACT NO. G67CN01

SOUTH ACTON STATION
ELECTRICAL SITE PLAN – WEST END
SHEET 2 OF 2

HNTB 300 APOLLO DRIVE CHELMSFORD, MA 01824 (978) 905-4000

PROJECT MANAGER Date

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY

APPROVED BY: PROJECT MANAGER Date 6/30/12

JACOBS 343 CONGRESS STREET BOSTON, MA 02110 (617) 242-9222

HORIZ: AS SHOWN	DES. BY	DR. BY	CHK. BY	PLAN NO. 168704	ISSUE
VERT: NONE	RJW	JPH	WTG		
DATE: 5/17/12				SHEET E-2	

FILE NAME: P:\MBTA\2008\E2X37800\CAD\700CADD\702STATIONS\South Acton\Electrical\100%\ E1 & E2 Electrical Site Plans.dwg
PLOT DATE: May 22, 2012 – 5:56pm