

MAJOR EQUIPMENT LIST

EQUIPMENT ITEM NO.	US ROUTE 11
CONTROLLER/CABINET (POLE MOUNTED)	1
TEMPORARY SPAN WIRE POLE (WOOD UTILITY POLE)	4
SIGNAL HEAD 1WAY 3-SECTION A,B	4
VIDEO DETECTION SYSTEM	1

VT ROUTE 11

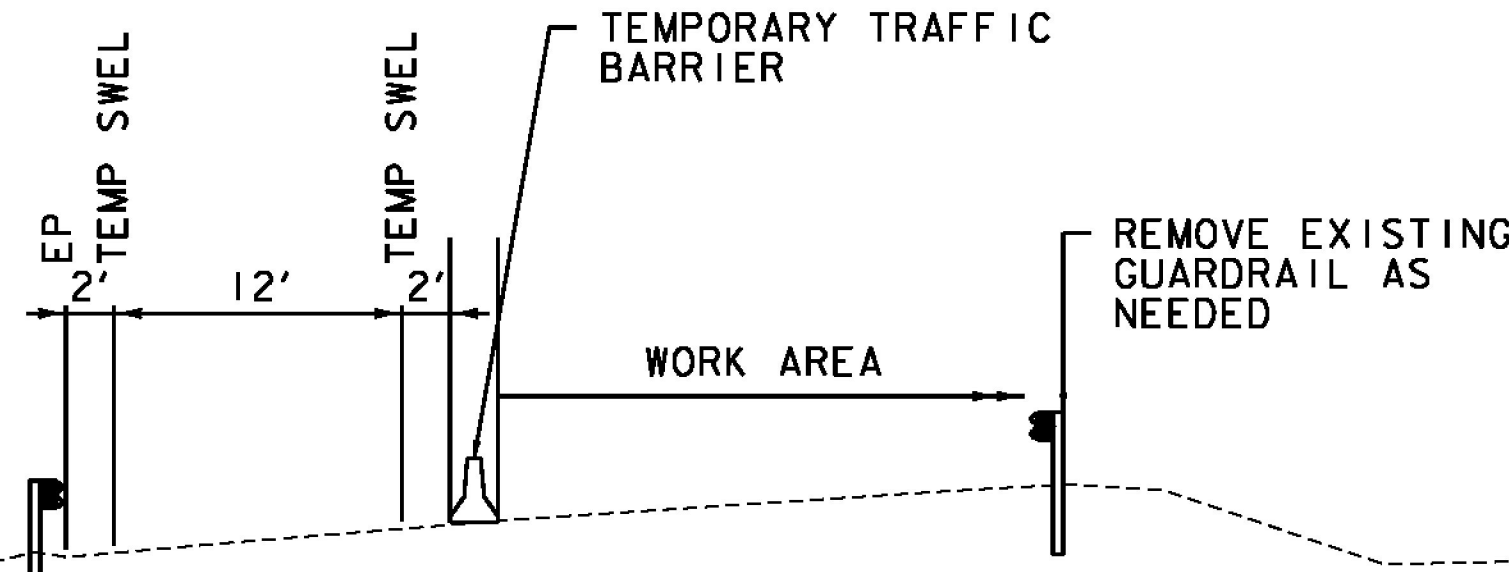
TABLE OF CHANGE SEQUENCE

FACE	R/W	Ø2		Ø6		FLASHING OPERATION
		CLEAR TO ALL OTHER PHASES	R	R	R	
A	G	Y	R	R	R	FR
B	R	R	R	G	Y	FR

NOTE

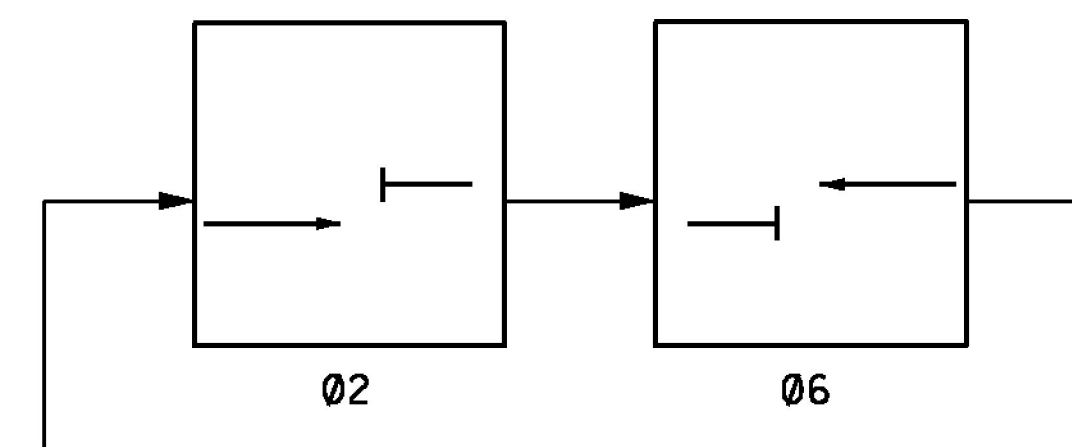
SEE SHEETS 41-42 FOR NOTES AND LEGEND.

PHASE 2B TYPICAL ROADWAY SECTION
NOT TO SCALE

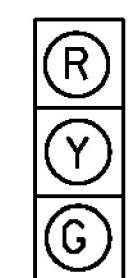


- TEMPORARY 4 INCH WHITE LINE, PAINT
31+68.4 - 35+08.5 RT, 337 LF (SWEL)
32+22.4 - 35+25.8 RT-LT, 328 LF (SWEL)
- TEMPORARY 24 INCH STOP BAR, PAINT
31+66.8 RT, 20 LF (SL)
35+46.1 LT, 17 LF (SL)

PROPOSED SIGNAL PHASING



PROPOSED SIGNAL FACE ARRANGEMENT (LED)



(A, B)

US ROUTE 11

CONTROLLER TIMING CHART

LOCAL PROGRAMMING	PHASE	
	2	6
MINIMUM GREEN	5	5
PASSAGE/VEHICLE EXT	3	3
YELLOW CLEARANCE	4.5	4.5
ALL RED CLEARANCE	13	13
MAX. I GREEN-80 SEC	25.5	25.5
RECALL	MIN	MIN

NOTE: 01, 03, 04, 05, 07, 08 ARE NOT IN USE

ADVANCE NOTIFICATION PCMS DISPLAY

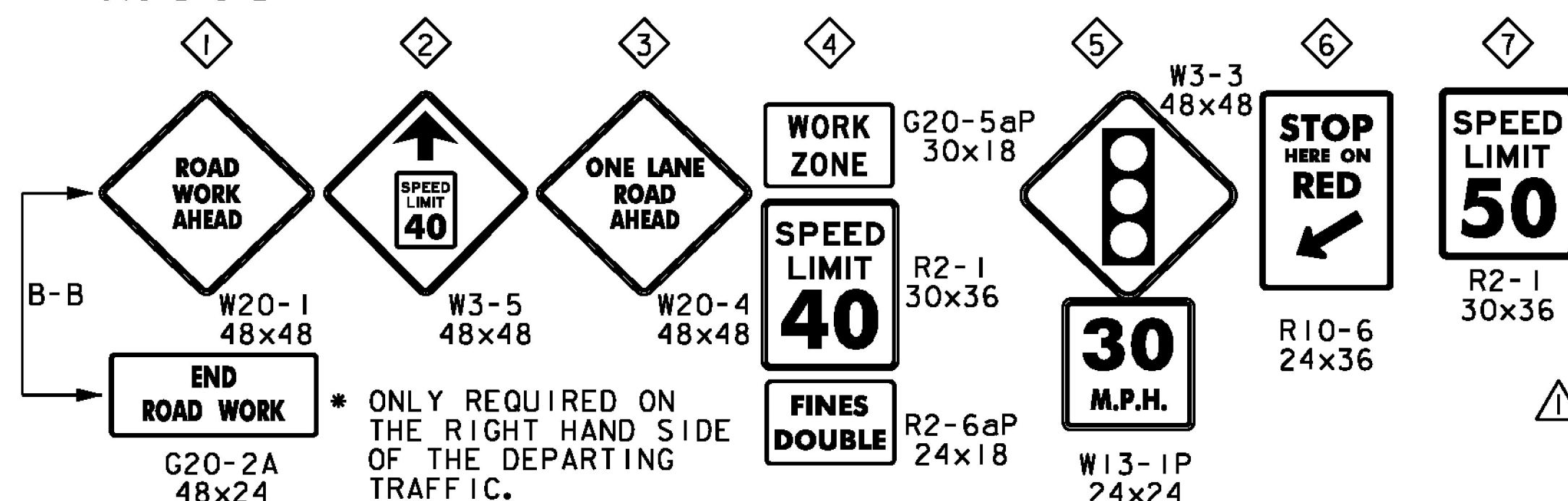
ROAD WORK AHEAD

BEGINS APRIL 15

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ADVANCE NOTIFICATION PCMS DISPLAY



PHASE 2B NOTES

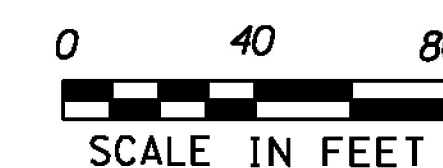
- RETAIN TEMPORARY SIGNAL AND CONSTRUCTION SIGNING UTILIZED ON PHASE 2A.
- RESET TEMPORARY CONCRETE BARRIER AS SHOWN ON THIS PLAN.
- MASK EXISTING PAVEMENT MARKINGS IN CONFLICT WITH THE TEMPORARY PAVEMENT MARKINGS SHOWN ON THIS PLAN. MASK SHALL BE DONE WITH TRAFFIC TAPE OR REMOVE PAVEMENT MARKINGS VIA GRINDING ONLY. PAINT OR ASPHALT CEMENT ARE NOT ALLOWED. MATCH PROPOSED PAVEMENT MARKINGS WITH EXISTING PAVEMENT MARKINGS AT LIMIT OF WORK.
- INSTALL TEMPORARY PAVEMENT MARKINGS, AND MAINTAIN ONE LANE ALTERNATING TRAFFIC WITH A MINIMUM OF 12 FOOT WIDE TRAVEL LANE WITH 2 FOOT SHOULDER ON EACH SIDE.
- REMOVE EXISTING HIGHWAY GUARDRAILS AS NEEDED TO INSTALL PROPOSED DRAINAGE.
- PERFORM EXCAVATION TO INSTALL PROPOSED BARRIER AND DRAINAGE.
- INSTALL PROPOSED DRAINAGE AND RESET EXISTING HIGHWAY GUARDRAIL.
- A MINIMUM OF THE BASE COURSE AND INTERMEDIATE COURSE OF PAVEMENT SHALL BE IN PLACE PRIOR TO REMOVAL OF TEMPORARY TRAFFIC CONTROL. PROVIDE A 1-INCH IN 50-FOOT APPROACH TAPER FROM INTERMEDIATE COURSE TO EXISTING PAVEMENT. THE COST FOR THIS TAPER SHALL BE INCIDENTAL TO THE CONTRACT.
- REMOVE TEMPORARY SIGNAL, PAVEMENT MASKING, SIGNAGE, AND BARRIERS.
- RESTRIPE TO ORIGINAL CONDITION AND REMOVE PAVEMENT MARKING MASK. RESTORE THE NORMAL TRAFFIC OPERATION AT THE COMPLETION OF PHASE 2B WORK.
- PAVEMENT SHALL BE RESTORED TO MATCH THE TYPICAL SECTIONS PRIOR TO PROJECT COMPLETION.

REVISION	BY	DATE
△ NOTE 8 REVISED AND NOTE 11 ADDED	MAB	2/10/2015

PHASE 2B

PROJECT NAME: PERU
PROJECT NUMBER: STP SCRP(4)
FILE NAME: z07b106tmpbdr.dgn
PROJECT LEADER: E. ATKINS
DESIGNED BY: A. ACHARYA
STAGING AND TRAFFIC CONTROL SHEET 3

PLOT DATE: 12/31/2014
DRAWN BY: D. VERTIYEV
CHECKED BY: E. ATKINS
SHEET 43 OF 45



GREEN INTERNATIONAL AFFILIATES, INC.
CIVIL AND STRUCTURAL ENGINEERS