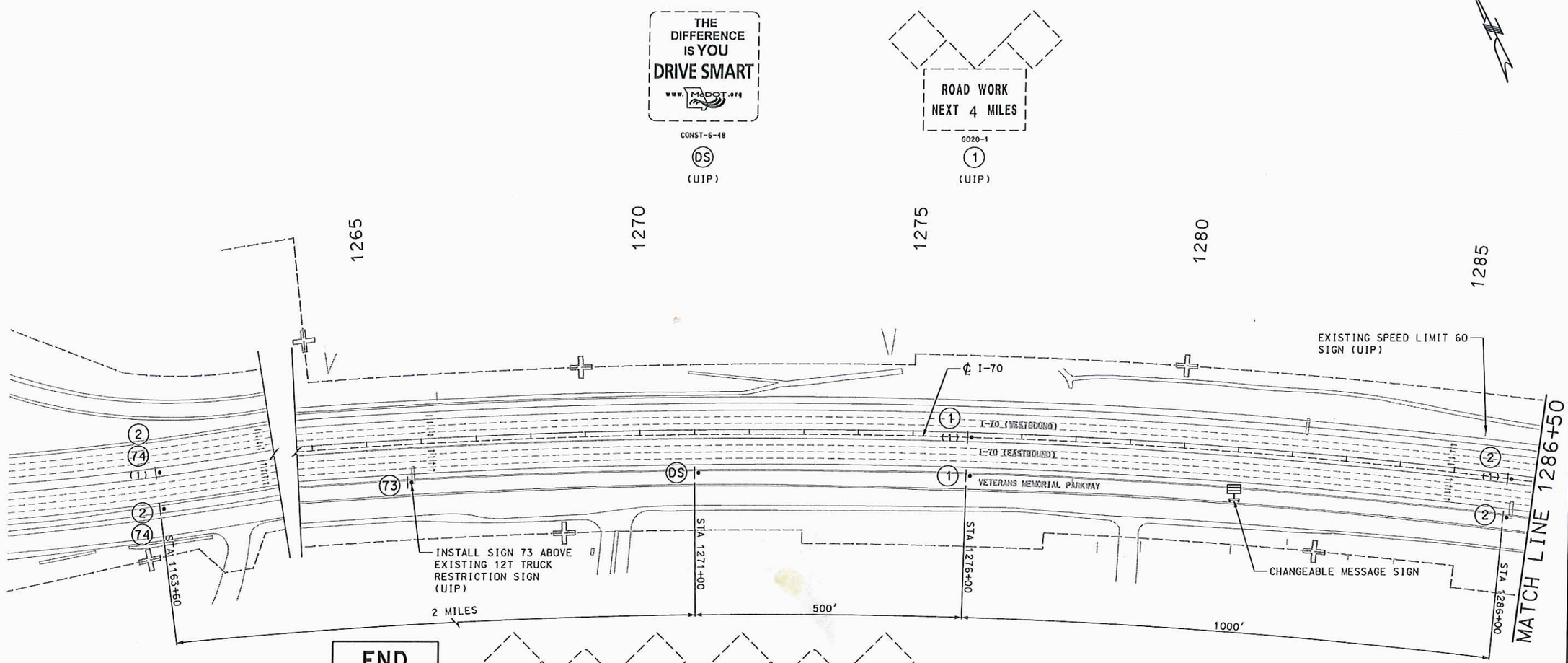
NOTES:

(1) SIGN TO BE MOUNTED ON CONCRETE BARRIER.



END

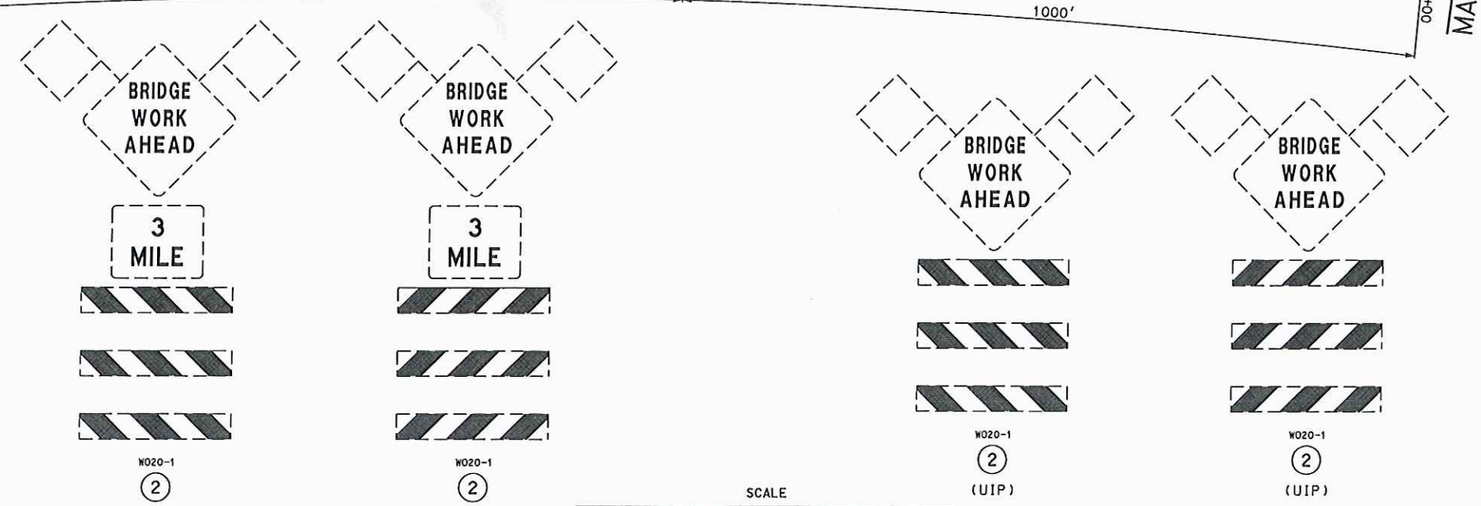
48X18

73

CONSTRUCTION SEQUENCING

STAGE 2

1. INSTALL CONSTRUCTION SIGNING AND TRAFFIC CONTROL DEVICES AS SHOWN ON SHEETS TC17 THROUGH TC29.
2. PROVIDE TEMPORARY STRIPING ON EB I-70, WB I-70, AND VETERANS MEMORIAL PARKWAY AS SHOWN ON SHEETS TC 19 THROUGH TC27.
3. INSTALL PINNED TEMPORARY CONCRETE BARRIER FROM CROSSOVER TO CROSSOVER AND ACROSS THE EXISTING EB I-70 BRIDGE DECK UTILIZING SPECIAL TEMPORARY CONCRETE BARRIER SECTIONS AT THE BRIDGE EXPANSION JOINTS.
4. CLOSE NB FIFTH STREET ONRAMP TO EB I-70 AS SHOWN ON SHEET TC21 AND PROVIDE DETOUR ROUTE ALONG VETERANS MEMORIAL PARKWAY TO THE ROUTE 94 ONRAMP.
5. INSTALL TEMPORARY CONCRETE BARRIER FOR A COLLECTOR/DISTRIBUTOR TRAFFIC CONFIGURATION FOR WB I-70 AT THE EARTH CITY EXPRESSWAY / MARYLAND HEIGHTS EXPRESSWAY INTERCHANGE.
6. REHABILITATE THE WB I-70 BRIDGE NO. L0561 (STA 6+29.48 TO 45+39.80).
7. REPLACE BRIDGE SPANS WITH ROADWAY STA. 45+39.80 TO 47+40.00.
8. UTILIZE CLOSURE AND DETOUR ROUTE ON SOUTH MAIN STREET AS SHOWN ON SHEET TC22 FOR A LIMITED DURATION AS REQUIRED AND AS APPROVED BY THE ENGINEER.



TRAFFIC CONTROL PLAN
STAGE 2 (SHEET 1 OF 12)

STATE OF MISSOURI
CRAIG E. ANDERSON
NUMBER E-2000159949
REGISTERED PROFESSIONAL ENGINEER

July 15, 2011

CRAIG E. ANDERSON
ENGINEER
E-2000159949

DATE PREPARED	
13-JUL-2011	
ROUTE	STATE
I-70	MO
DISTRICT	SHEET NO.
6	TC17
COUNTY	
ST. CHARLES/ST. LOUIS	
JOB NO.	
J6I2005	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
L05618	

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

JACOBS

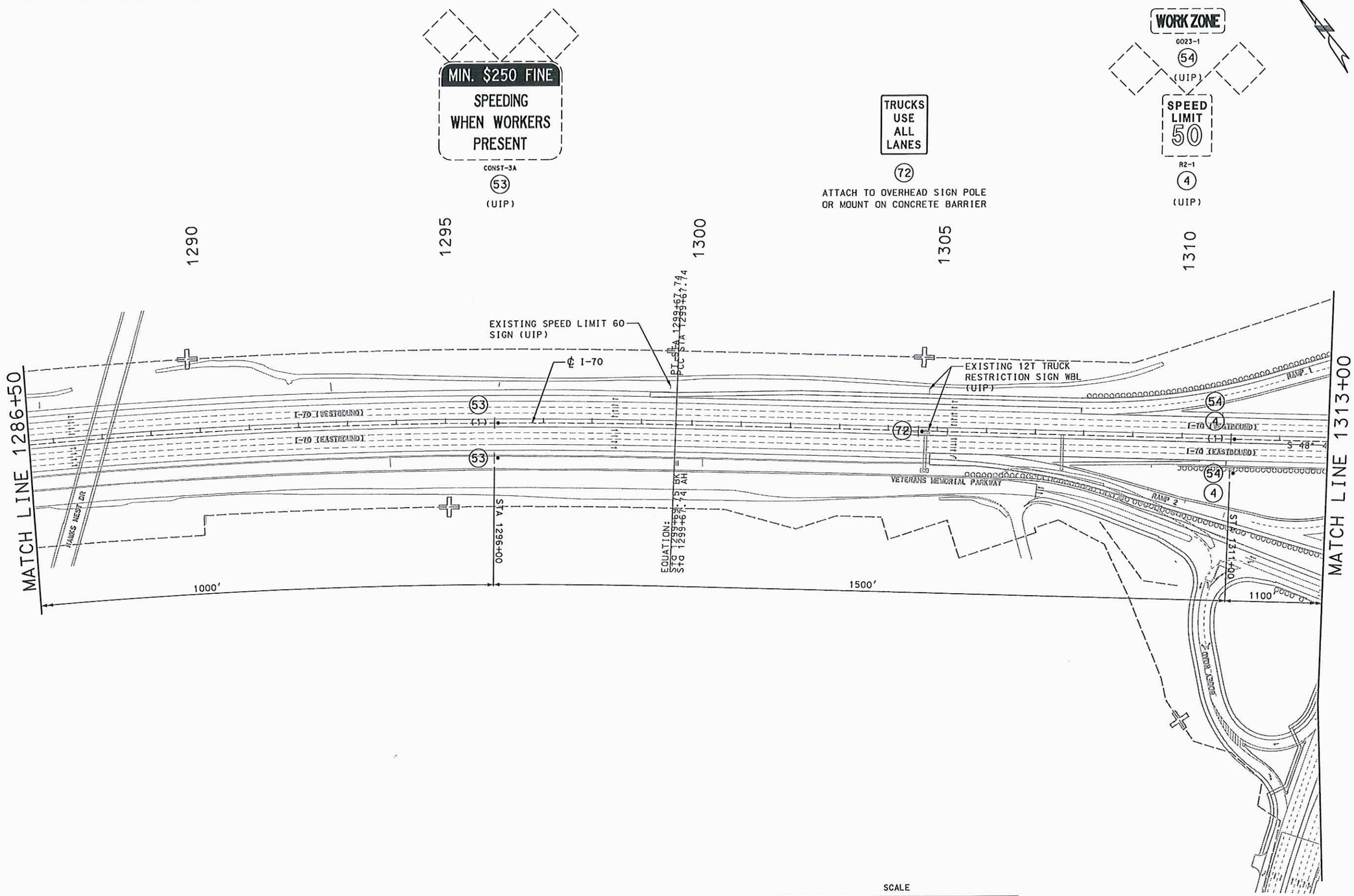
501 NORTH BROADWAY
ST. LOUIS, MO 63102
TEL. (314) 335-4000
CERTIFICATE / LICENSE
NO. 000704

REV.

P:\C1X29200\700cadd\702civil\030_TC17_I100_J6I2005_2-1.dgn 10:03 13-JUL-2011

NOTES:

(1) SIGN TO BE MOUNTED ON CONCRETE BARRIER



TRAFFIC CONTROL PLAN
STAGE 2 (SHEET 2 OF 12)

STATE OF MISSOURI
CRAIG E. ANDERSON
NUMBER
E-2000155949
PROFESSIONAL ENGINEER

July 15, 2011

CRAIG E. ANDERSON
ENGINEER
E-2000155949

DATE PREPARED	13-JUL-2011
ROUTE	I-70
STATE	MO
DISTRICT	6
SHEET NO.	TC18
COUNTY	ST. CHARLES/ST. LOUIS
JOB NO.	J6I2005
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	L05618

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

JACOBS

501 NORTH BROADWAY
ST. LOUIS, MO 63102
TEL. (314) 335-4000
CERTIFICATE / LICENSE
NO. 000704

REV.

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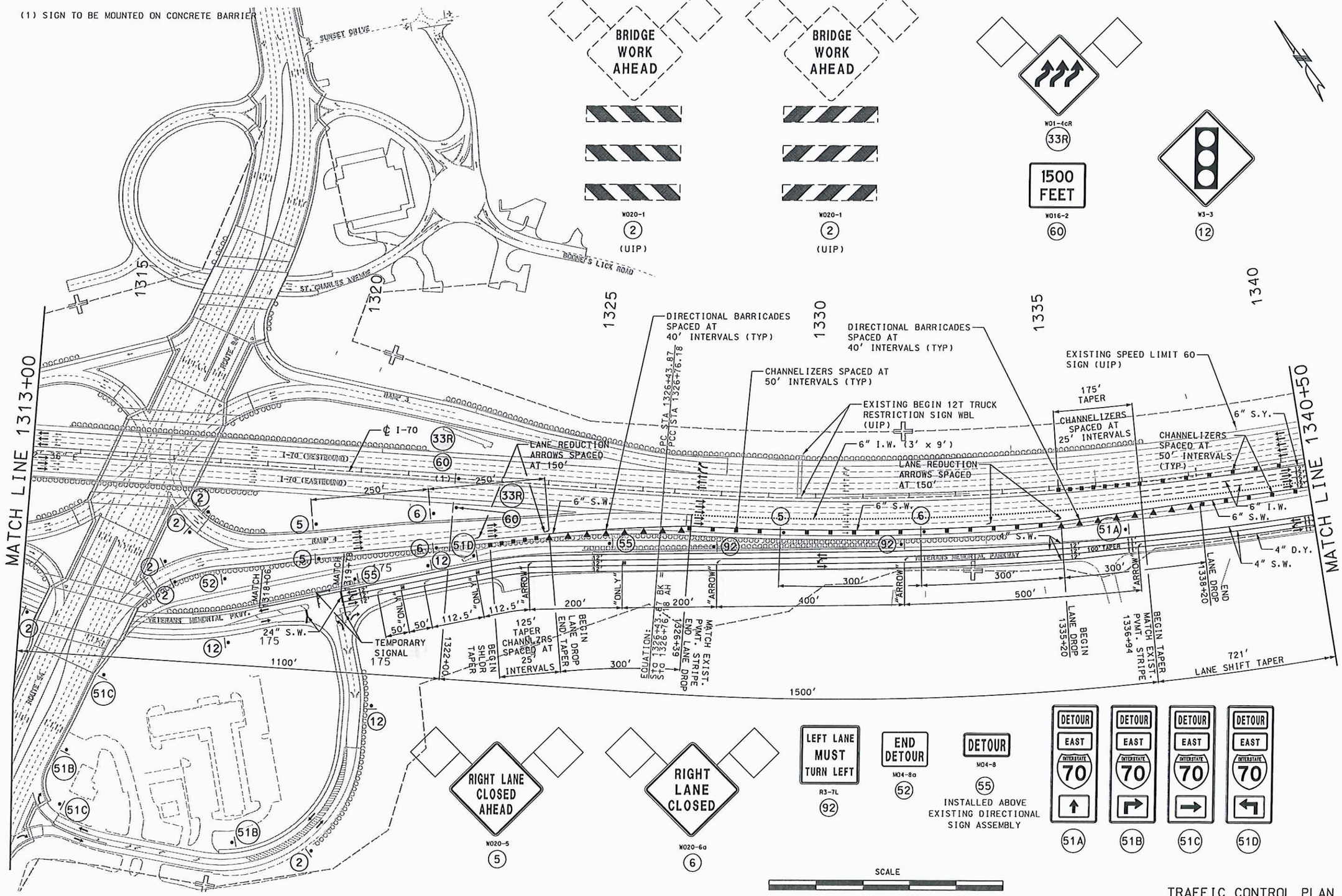
NOTES:

(1) SIGN TO BE MOUNTED ON CONCRETE BARRIER



TRAFFIC CONTROL PLAN
STAGE 2 (SHEET 3 OF 12)

STATE OF MISSOURI
CRAIG E. ANDERSON
NUMBER E-2000158949
REGISTERED PROFESSIONAL ENGINEER

July 15, 2011

CRAIG E. ANDERSON
ENGINEER
E-2000158949

DATE PREPARED	13-JUL-2011
ROUTE	I-70
STATE	MO
DISTRICT	6
SHEET NO.	TC19
COUNTY	ST. CHARLES/ST. LOUIS
JOB NO.	J6I2005
CONTRACT ID.	.
PROJECT NO.	.
BRIDGE NO.	L05618

DATE	DESCRIPTION
.	.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

JACOBS
501 NORTH BROADWAY
ST. LOUIS, MO 63102
TEL. (314) 335-4000
CERTIFICATE / LICENSE NO. 000704

REV.

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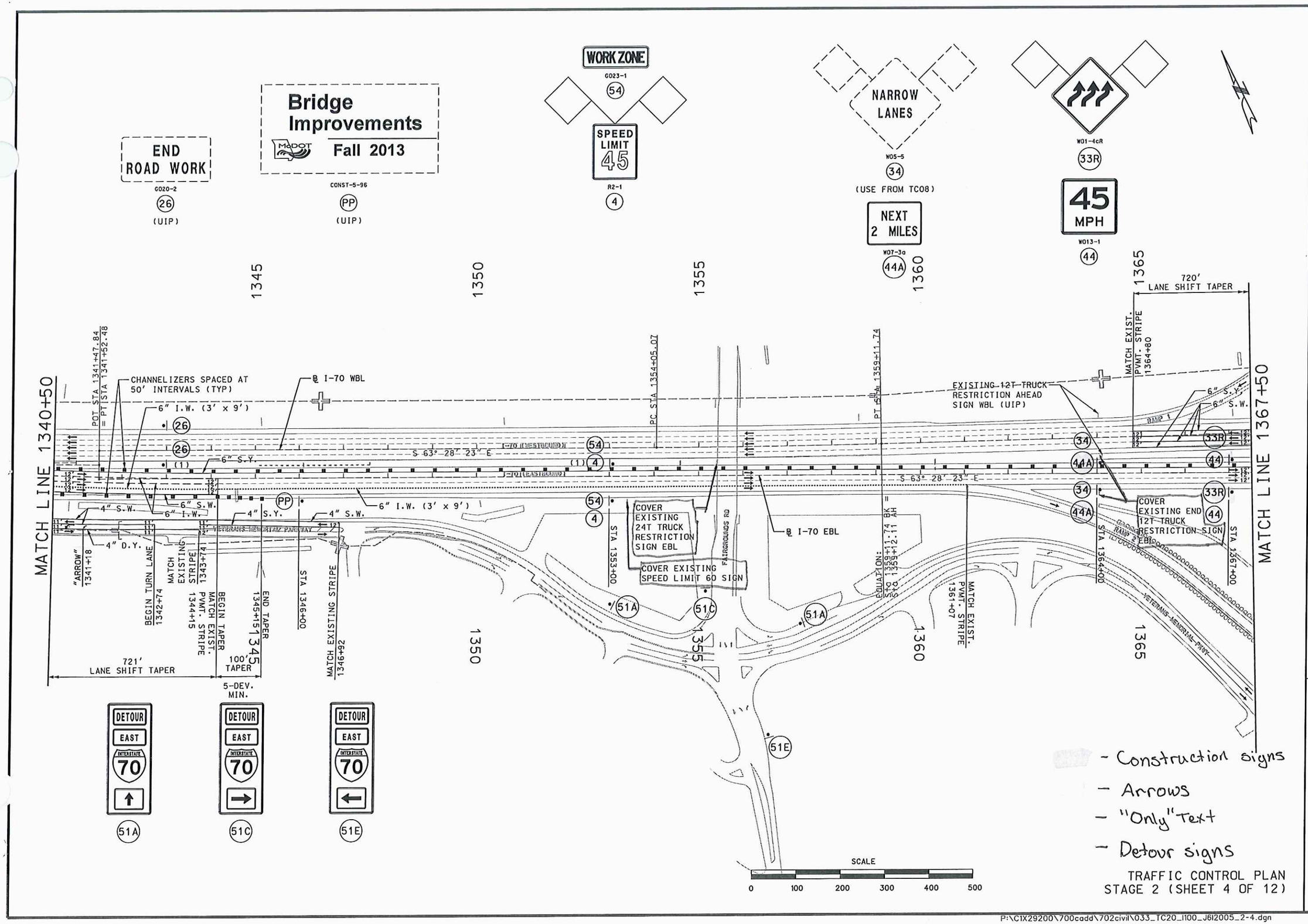

- Construction signs
- Arrows
- "Only" Text
- Detour signs

TRAFFIC CONTROL PLAN
STAGE 2 (SHEET 4 OF 12)

STATE OF MISSOURI
CRAIG E. ANDERSON
NUMBER E-2000158949
PROFESSIONAL ENGINEER
July 15, 2011

CRAIG E. ANDERSON
ENGINEER
E-2000158949

DATE PREPARED 13-JUL-2011	
ROUTE I-70	STATE MO
DISTRICT 6	SHEET NO. TC20
COUNTY ST. CHARLES/ST. LOUIS	
JOB NO. J6I2005	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO. L05618	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

JACOBS
501 NORTH BROADWAY
ST. LOUIS, MO 63102
TEL. (314) 335-4000
CERTIFICATE / LICENSE NO. 000704

REV.

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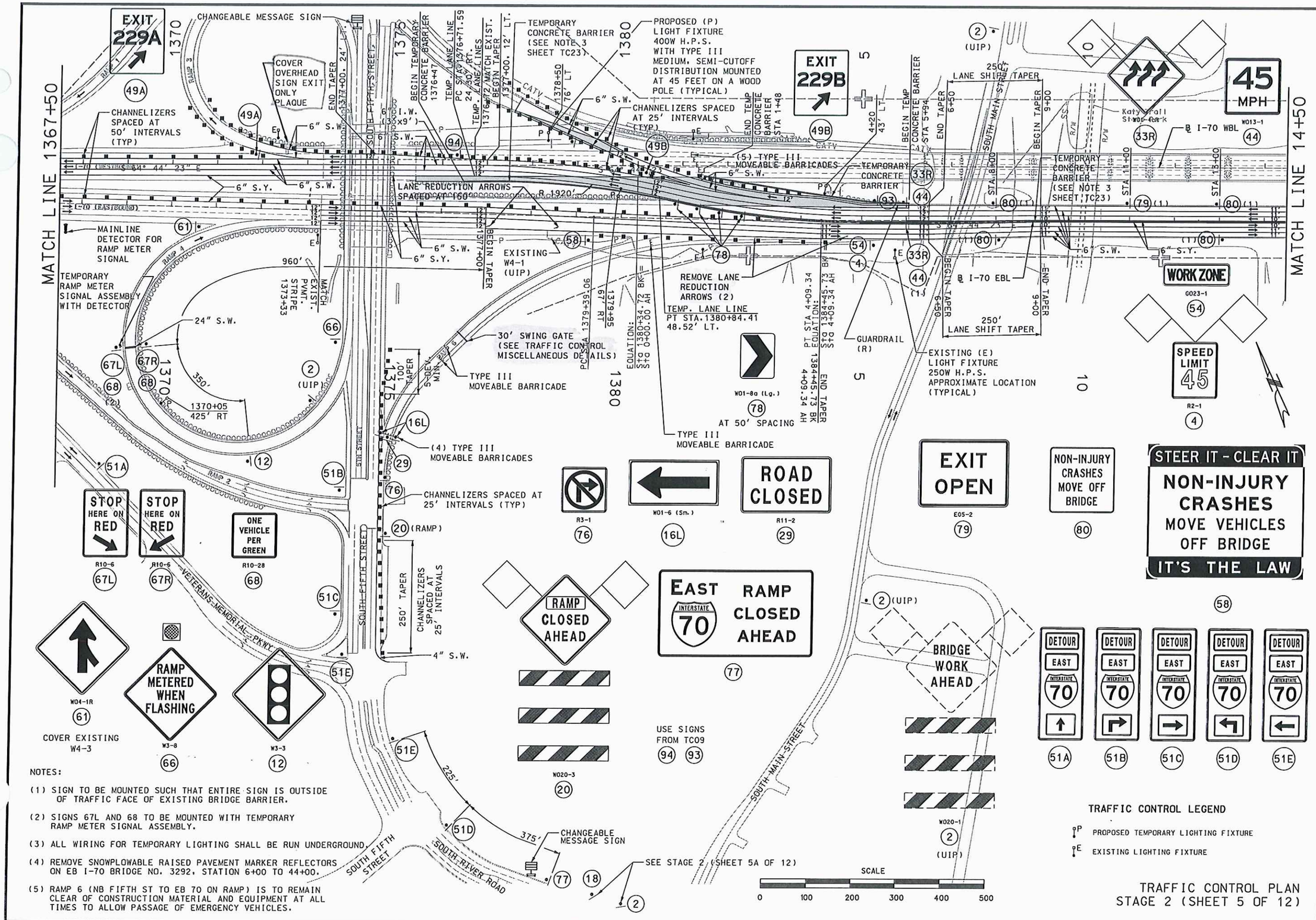

NOTES:

(1) SIGN TO BE MOUNTED SUCH THAT ENTIRE SIGN IS OUTSIDE OF TRAFFIC FACE OF EXISTING BRIDGE BARRIER.

(2) SIGNS 67L AND 68 TO BE MOUNTED WITH TEMPORARY RAMP METER SIGNAL ASSEMBLY.

(3) ALL WIRING FOR TEMPORARY LIGHTING SHALL BE RUN UNDERGROUND.

(4) REMOVE SNOWPLOWABLE RAISED PAVEMENT MARKER REFLECTORS ON EB I-70 BRIDGE NO. 3292, STATION 6+00 TO 44+00.

(5) RAMP 6 (NB FIFTH ST TO EB 70 ON RAMP) IS TO REMAIN CLEAR OF CONSTRUCTION MATERIAL AND EQUIPMENT AT ALL TIMES TO ALLOW PASSAGE OF EMERGENCY VEHICLES.

TRAFFIC CONTROL LEGEND

P PROPOSED TEMPORARY LIGHTING FIXTURE

E EXISTING LIGHTING FIXTURE

TRAFFIC CONTROL PLAN
STAGE 2 (SHEET 5 OF 12)

STATE OF MISSOURI
CRAIG E. ANDERSON
NUMBER E-2000158949
REGISTERED PROFESSIONAL ENGINEER

July 15, 2011

CRAIG E. ANDERSON
ENGINEER
E-2000158949

DATE PREPARED	
14-JUL-2011	
ROUTE I-70	STATE MO
DISTRICT 6	SHEET NO. TC21
COUNTY ST. CHARLES/ST. LOUIS	
JOB NO. J6I2005	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO. L05618	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

JACOBS
501 NORTH BROADWAY
ST. LOUIS, MO 63102
TEL: (314) 335-4000
CERTIFICATE / LICENSE NO. 000704

REV.

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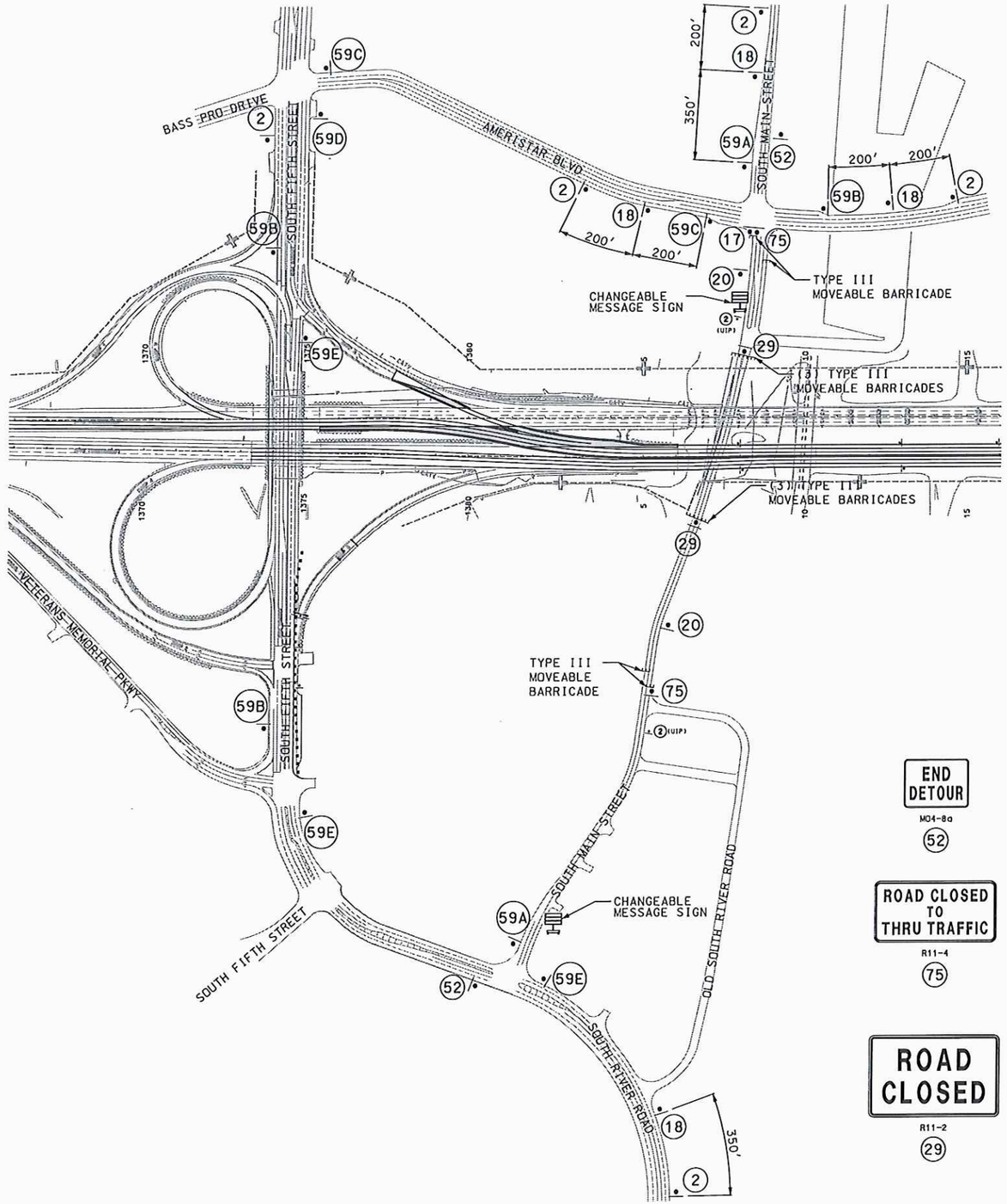

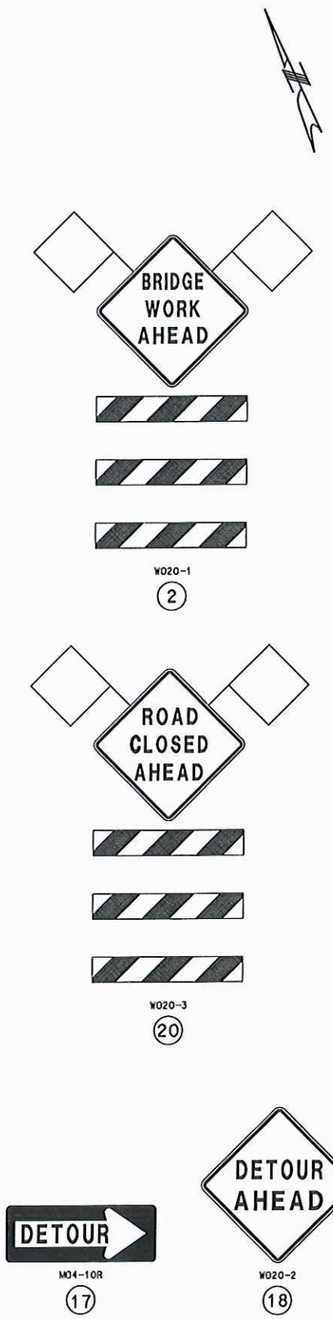

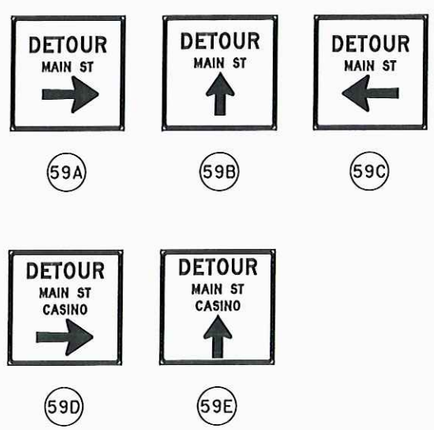

MAIN ST CLOSURE AND DETOUR ROUTES

NOT TO SCALE
TRAFFIC CONTROL PLAN
STAGE 2 (SHEET 5A OF 12)

STATE OF MISSOURI
CRAIG E. ANDERSON
NUMBER
E-2000158949
PROFESSIONAL ENGINEER

July 15, 2011

CRAIG E. ANDERSON
ENGINEER
E-2000158949

DATE PREPARED	13-JUL-2011
ROUTE	I-70
STATE	MO
DISTRICT	6
SHEET NO.	TC22
COUNTY	ST. CHARLES/ST. LOUIS
JOB NO.	J6I2005
CONTRACT ID.	.
PROJECT NO.	.
BRIDGE NO.	L05618

DATE	DESCRIPTION
.	.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

JACOBS
501 NORTH BROADWAY
ST. LOUIS, MO 63102
TEL. (314) 335-4000
CERTIFICATE / LICENSE NO. 000704

REV.

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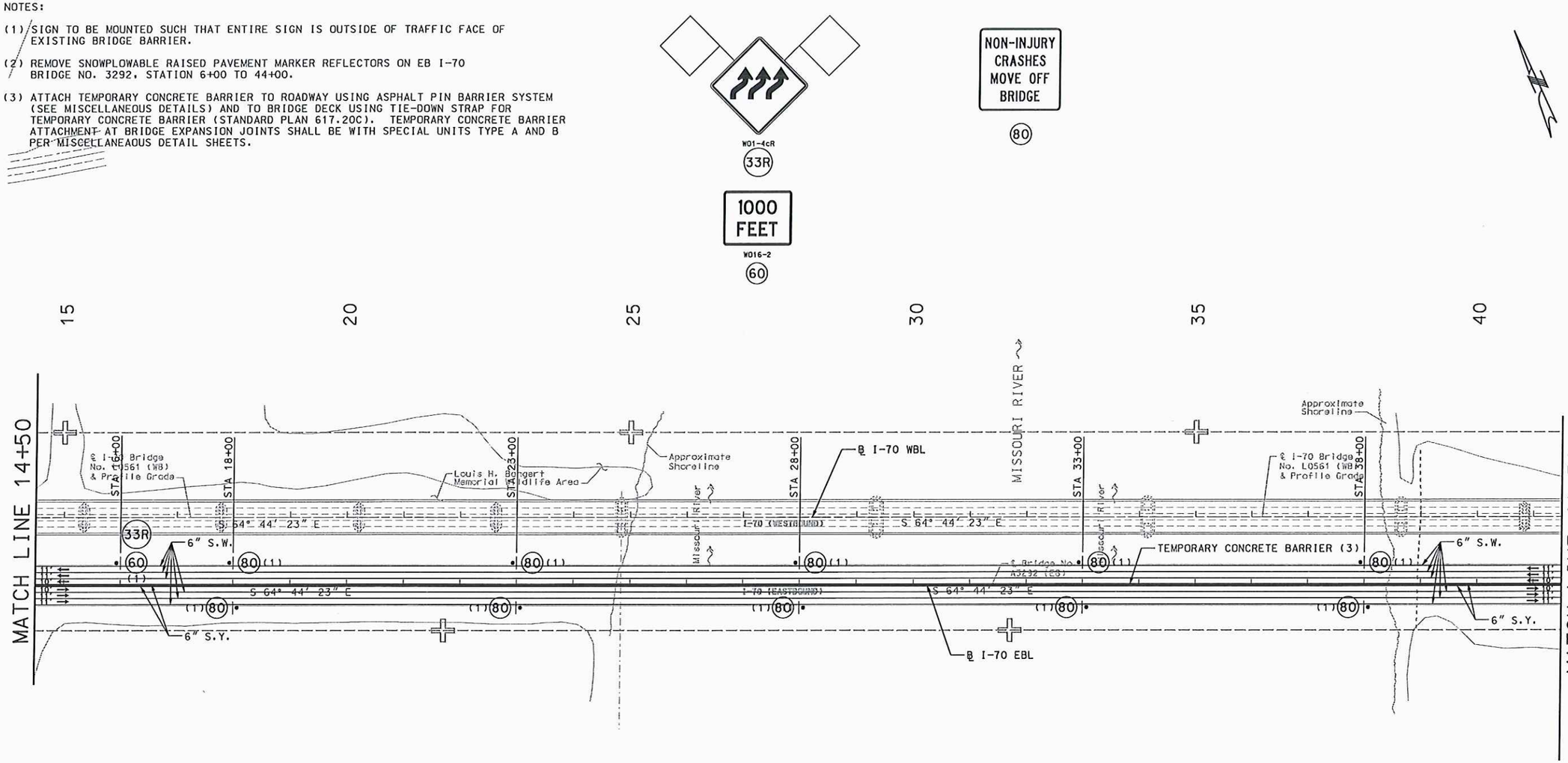
NOTES:

(1) SIGN TO BE MOUNTED SUCH THAT ENTIRE SIGN IS OUTSIDE OF TRAFFIC FACE OF EXISTING BRIDGE BARRIER.

(2) REMOVE SNOWPLOWABLE RAISED PAVEMENT MARKER REFLECTORS ON EB I-70 BRIDGE NO. 3292, STATION 6+00 TO 44+00.

(3) ATTACH TEMPORARY CONCRETE BARRIER TO ROADWAY USING ASPHALT PIN BARRIER SYSTEM (SEE MISCELLANEOUS DETAILS) AND TO BRIDGE DECK USING TIE-DOWN STRAP FOR TEMPORARY CONCRETE BARRIER (STANDARD PLAN 617.20C). TEMPORARY CONCRETE BARRIER ATTACHMENT AT BRIDGE EXPANSION JOINTS SHALL BE WITH SPECIAL UNITS TYPE A AND B PER MISCELLANEOUS DETAIL SHEETS.



SCALE

0 100 200 300 400 500

TRAFFIC CONTROL PLAN
STAGE 2 (SHEET 6 OF 12)

STATE OF MISSOURI
CRAIG E. ANDERSON
NUMBER
E-2000159949
PROFESSIONAL ENGINEER

July 15, 2011

CRAIG E. ANDERSON
ENGINEER
E-2000159949

DATE PREPARED	
13-JUL-2011	
ROUTE	STATE
I-70	MO
DISTRICT	SHEET NO.
6	TC23
COUNTY	
ST. CHARLES/ST. LOUIS	
JOB NO.	
J6I2005	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
L05618	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

JACOBS
501 NORTH BROADWAY
ST. LOUIS, MO 63102
TEL. (314) 335-4000
CERTIFICATE / LICENSE
NO. 000704

REV.

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NOTES:

(1) SIGN TO BE MOUNTED SUCH THAT ENTIRE SIGN IS OUTSIDE OF TRAFFIC FACE OF EXISTING BRIDGE BARRIER.

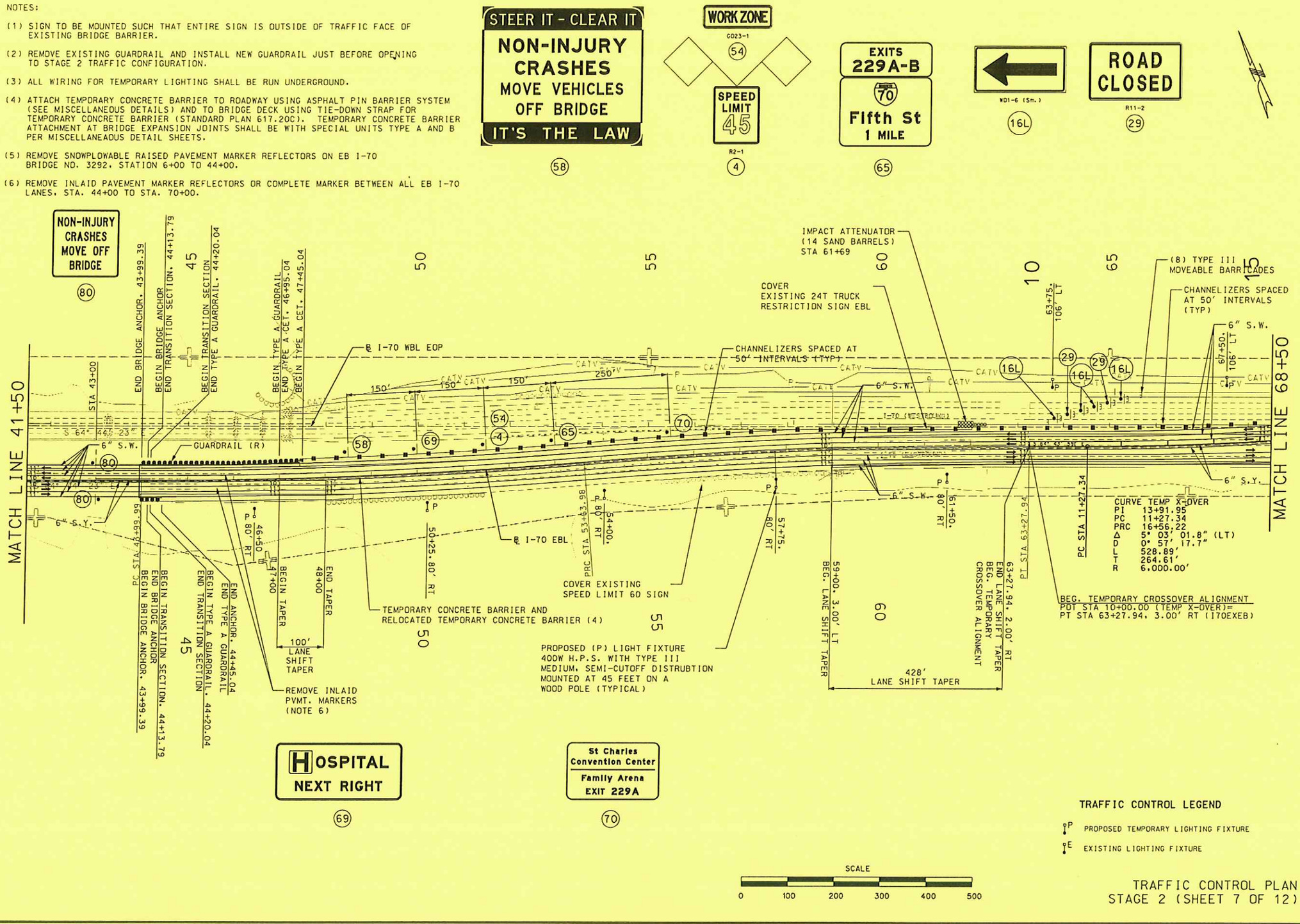
(2) REMOVE EXISTING GUARDRAIL AND INSTALL NEW GUARDRAIL JUST BEFORE OPENING TO STAGE 2 TRAFFIC CONFIGURATION.

(3) ALL WIRING FOR TEMPORARY LIGHTING SHALL BE RUN UNDERGROUND.

(4) ATTACH TEMPORARY CONCRETE BARRIER TO ROADWAY USING ASPHALT PIN BARRIER SYSTEM (SEE MISCELLANEOUS DETAILS) AND TO BRIDGE DECK USING TIE-DOWN STRAP FOR TEMPORARY CONCRETE BARRIER (STANDARD PLAN 617.20C). TEMPORARY CONCRETE BARRIER ATTACHMENT AT BRIDGE EXPANSION JOINTS SHALL BE WITH SPECIAL UNITS TYPE A AND B PER MISCELLANEADUS DETAIL SHEETS.

(5) REMOVE SNOWPLOWABLE RAISED PAVEMENT MARKER REFLECTORS ON EB I-70 BRIDGE NO. 3292, STATION 6+00 TO 44+00.

(6) REMOVE INLAID PAVEMENT MARKER REFLECTORS OR COMPLETE MARKER BETWEEN ALL EB I-70 LANES, STA. 44+00 TO STA. 70+00.



TRAFFIC CONTROL PLAN
STAGE 2 (SHEET 7 OF 12)

RENEE L. ROSS NUMBER E-2003001096 PROFESSIONAL ENGINEER STATE OF MISSOURI

Sept. 6, 2012
RENEE L. ROSS
ENGINEER
E-2003001096

DATE PREPARED	06-SEP-2012
ROUTE	I-70
STATE	MO
DISTRICT	6
SHEET NO.	TC24
COUNTY	ST. CHARLES/ST. LOUIS
JOB NO.	J6I2005
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	L05618

DATE	DESCRIPTION
9/6/12	REVISION FOR MEDIAN CROSSOVER & DRAINAGE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

JACOBS
501 NORTH BROADWAY
ST. LOUIS, MO 63102
TEL. (314) 335-4000
CERTIFICATE / LICENSE NO. 000704

REV.

P:\C1X29200\700cadd\702civil\037_TC24_1100_J6I2005_2-7.dgn 16:10 06-SEP-2012

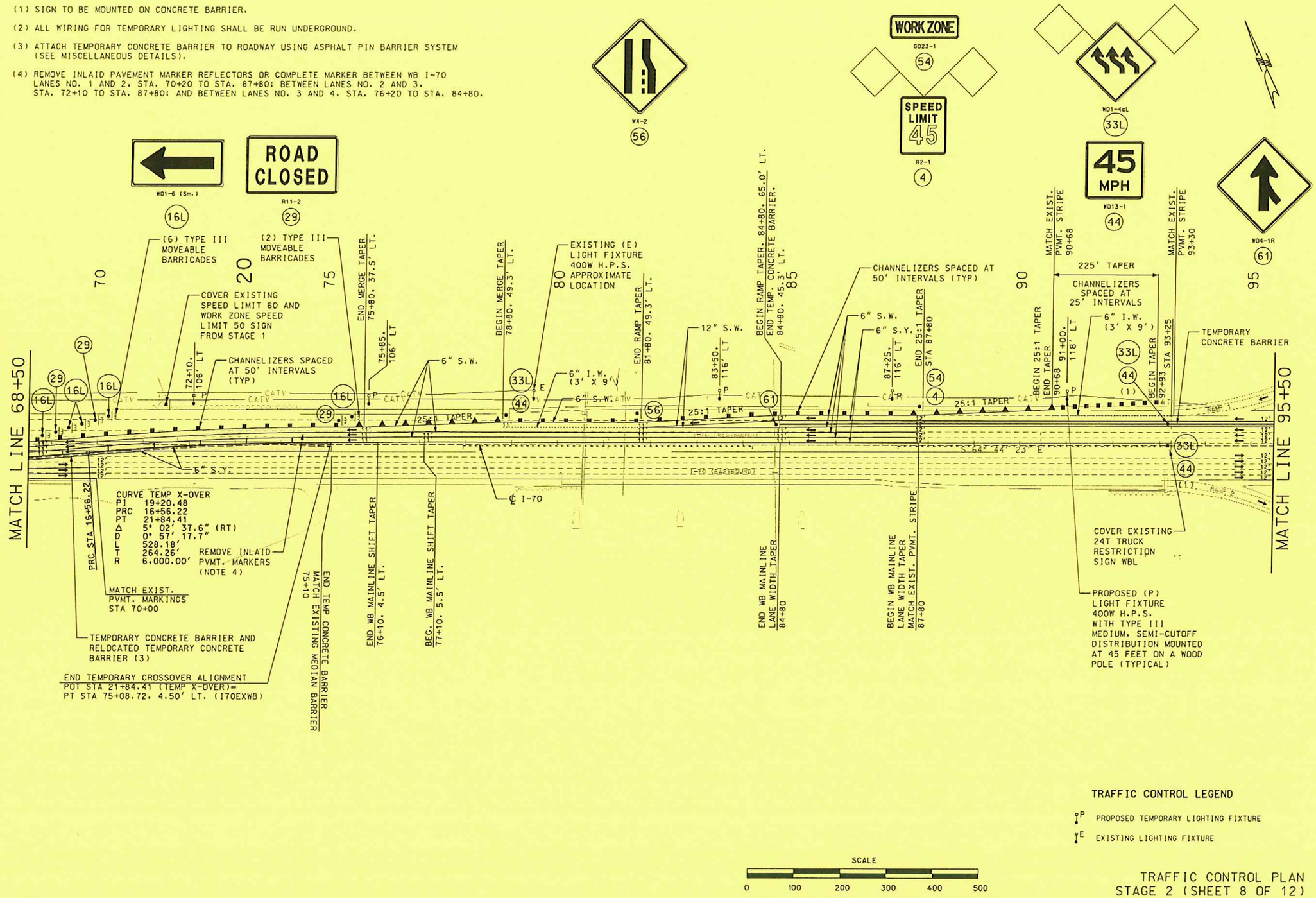
NOTES:

(1) SIGN TO BE MOUNTED ON CONCRETE BARRIER.

(2) ALL WIRING FOR TEMPORARY LIGHTING SHALL BE RUN UNDERGROUND.

(3) ATTACH TEMPORARY CONCRETE BARRIER TO ROADWAY USING ASPHALT PIN BARRIER SYSTEM (SEE MISCELLANEOUS DETAILS).

(4) REMOVE INLAID PAVEMENT MARKER REFLECTORS OR COMPLETE MARKER BETWEEN WB I-70 LANES NO. 1 AND 2, STA. 70+20 TO STA. 87+80; BETWEEN LANES NO. 2 AND 3, STA. 72+10 TO STA. 87+80; AND BETWEEN LANES NO. 3 AND 4, STA. 76+20 TO STA. 84+80.



TRAFFIC CONTROL LEGEND

P PROPOSED TEMPORARY LIGHTING FIXTURE

E EXISTING LIGHTING FIXTURE

TRAFFIC CONTROL PLAN
STAGE 2 (SHEET 8 OF 12)

RENEE L. ROSS NUMBER E-2003001096 STATE OF MISSOURI

Sept. 6, 2012

RENEE L. ROSS
ENGINEER
E-2003001096

DATE PREPARED	06-SEP-2012
ROUTE	I-70
STATE	MO
DISTRICT	6
SHEET NO.	TC25
COUNTY	ST. CHARLES/ST. LOUIS
JOB NO.	J6I2005
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	L05618

DATE	DESCRIPTION
9/6/12	REVISION FOR MEDIAN CROSSOVER & DRAINAGE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

JACOBS

501 NORTH BROADWAY
ST. LOUIS, MO 63102
TEL. (314) 335-4000
CERTIFICATE / LICENSE NO. 000704

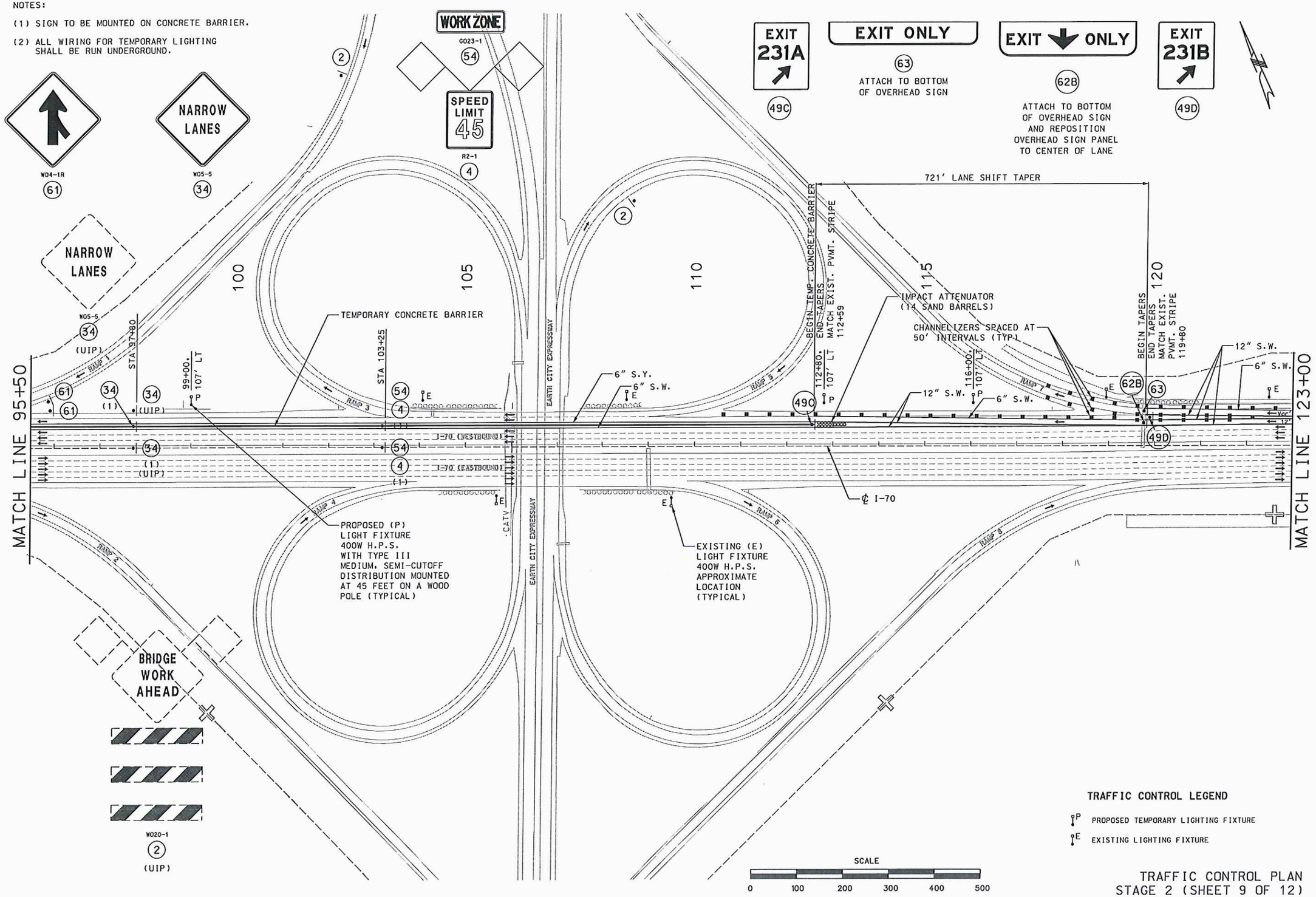
REV.

P:\C1X29200\700cadd\702civil\038_TC25_H00_J6I2005_2-8.dgn 16:10 06-SEP-2012

NOTES:

(1) SIGN TO BE MOUNTED ON CONCRETE BARRIER.

(2) ALL WIRING FOR TEMPORARY LIGHTING SHALL BE RUN UNDERGROUND.



TRAFFIC CONTROL LEGEND

P PROPOSED TEMPORARY LIGHTING FIXTURE

E EXISTING LIGHTING FIXTURE

TRAFFIC CONTROL PLAN
STAGE 2 (SHEET 9 OF 12)

STATE OF MISSOURI
CRAIG E. ANDERSON
NUMBER E-2000158949
REGISTERED PROFESSIONAL ENGINEER

July 15, 2011

CRAIG E. ANDERSON
ENGINEER
E-2000158949

DATE PREPARED	13-JUL-2011
ROUTE	I-70
STATE	MO
DISTRICT	6
SHEET NO.	TC26
COUNTY	ST. CHARLES/ST. LOUIS
JOB NO.	J6I2005
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	L05618

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

JACOBS

501 NORTH BROADWAY
ST. LOUIS, MO 63102
TEL. (314) 335-4000
CERTIFICATE / LICENSE NO. 000704

REV.

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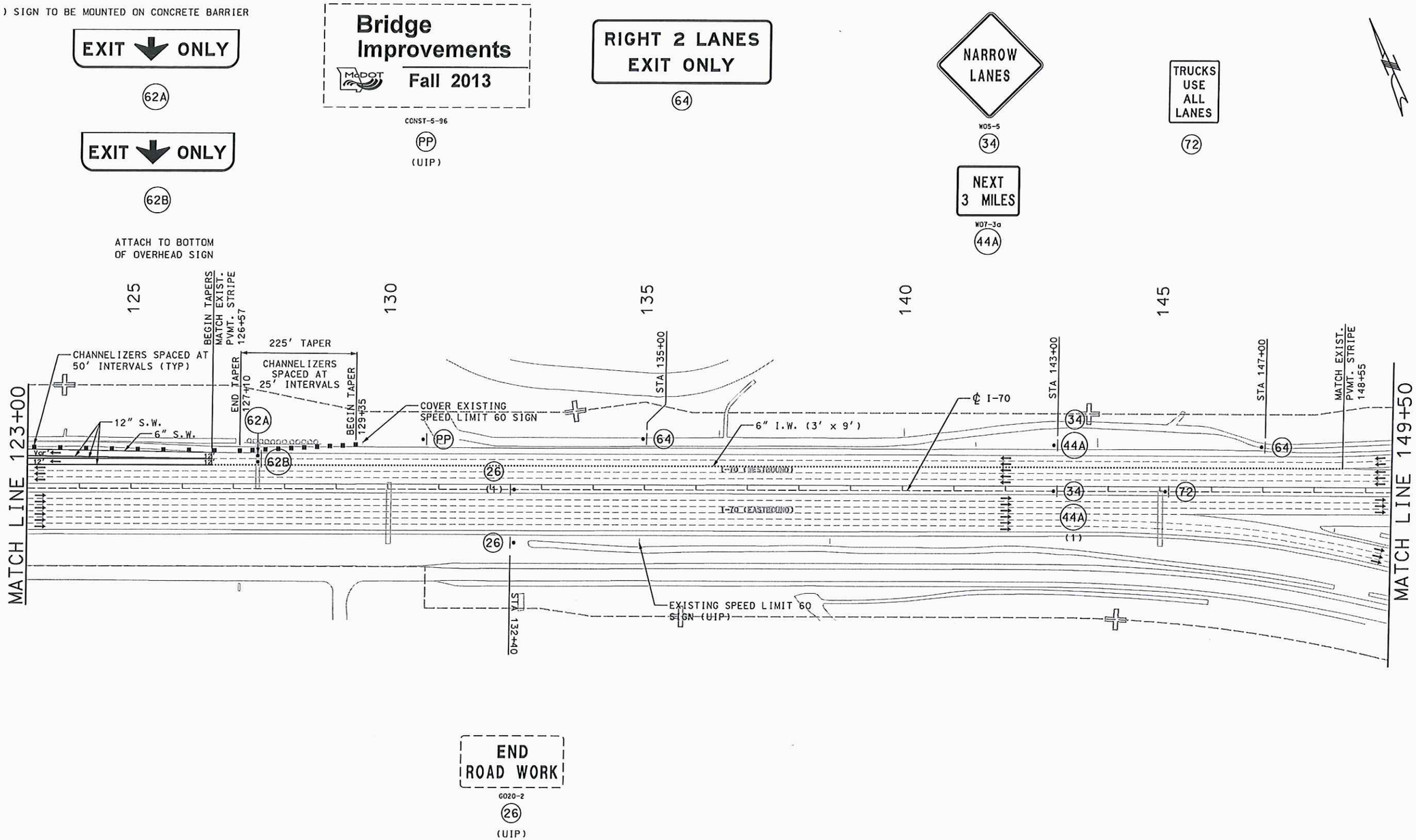
NOTES:

(1) SIGN TO BE MOUNTED ON CONCRETE BARRIER



TRAFFIC CONTROL PLAN
STAGE 2 (SHEET 10 OF 12)

STATE OF MISSOURI
CRAIG E. ANDERSON
NUMBER
E-2000158949
ENGINEER
PROFESSIONAL ENGINEER

July 15, 2011

CRAIG E. ANDERSON
ENGINEER
E-2000158949

DATE PREPARED
13-JUL-2011

ROUTE	STATE
I-70	MO
DISTRICT	SHEET NO.
6	TC27

COUNTY
ST. CHARLES/ST. LOUIS

JOB NO.
J6I2005

CONTRACT ID.

PROJECT NO.

BRIDGE NO.
L05618

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

JACOBS
501 NORTH BROADWAY
ST. LOUIS, MO 63102
TEL (314) 335-4000
CERTIFICATE / LICENSE
NO. 000704

REV.

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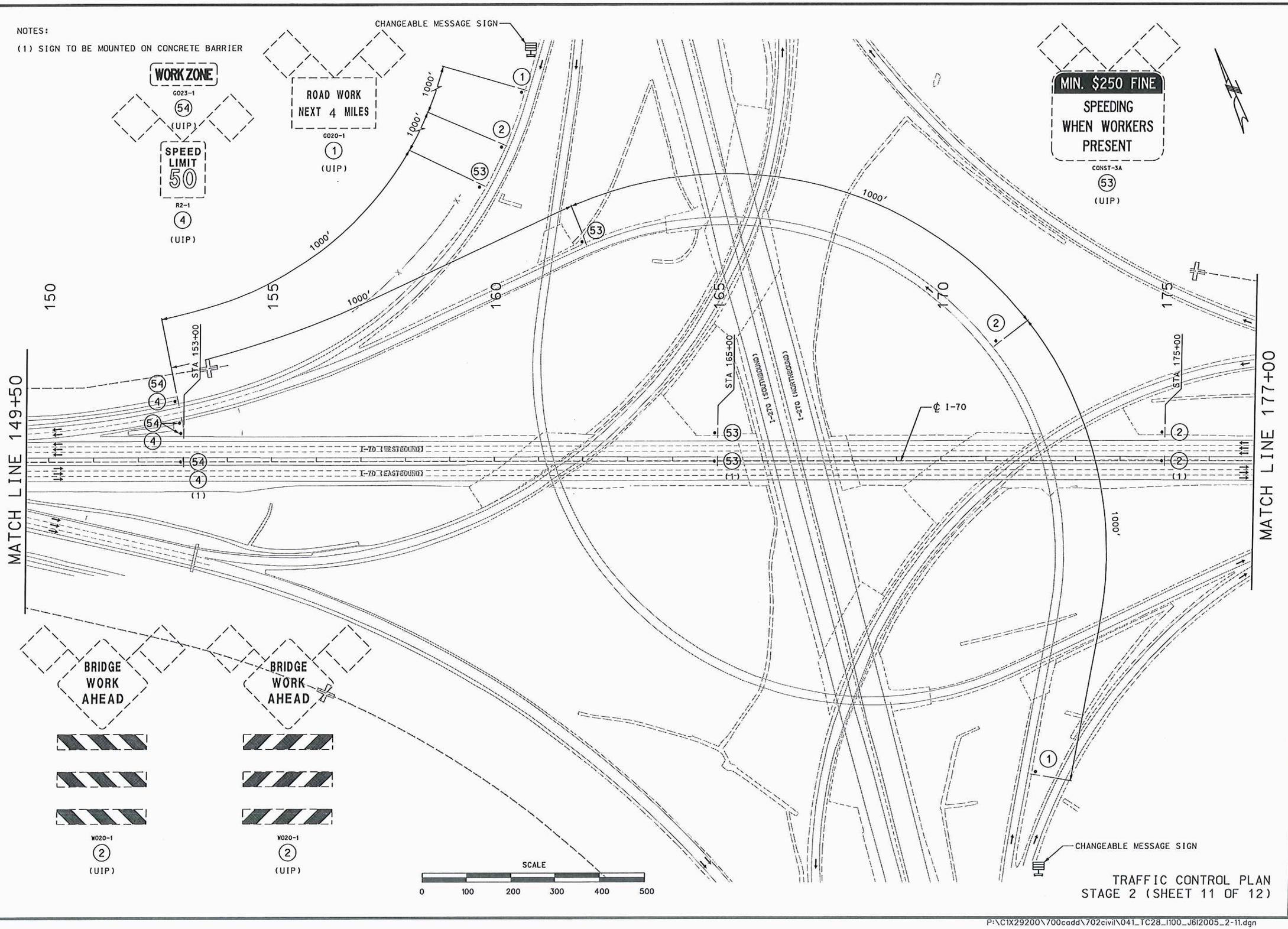
NOTES:

(1) SIGN TO BE MOUNTED ON CONCRETE BARRIER



TRAFFIC CONTROL PLAN
STAGE 2 (SHEET 11 OF 12)

STATE OF MISSOURI
CRAIG E. ANDERSON
NUMBER E-2000158949
REGISTERED PROFESSIONAL ENGINEER

July 15, 2011

CRAIG E. ANDERSON
ENGINEER
E-2000158949

DATE PREPARED	13-JUL-2011
ROUTE	I-70
STATE	MO
DISTRICT	6
SHEET NO.	TC28
COUNTY	ST. CHARLES/ST. LOUIS
JOB NO.	J6I2005
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	L05618

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

JACOBS
501 NORTH BROADWAY
ST. LOUIS, MO 63102
TEL. (314) 335-4000
CERTIFICATE / LICENSE NO. 000704

REV.

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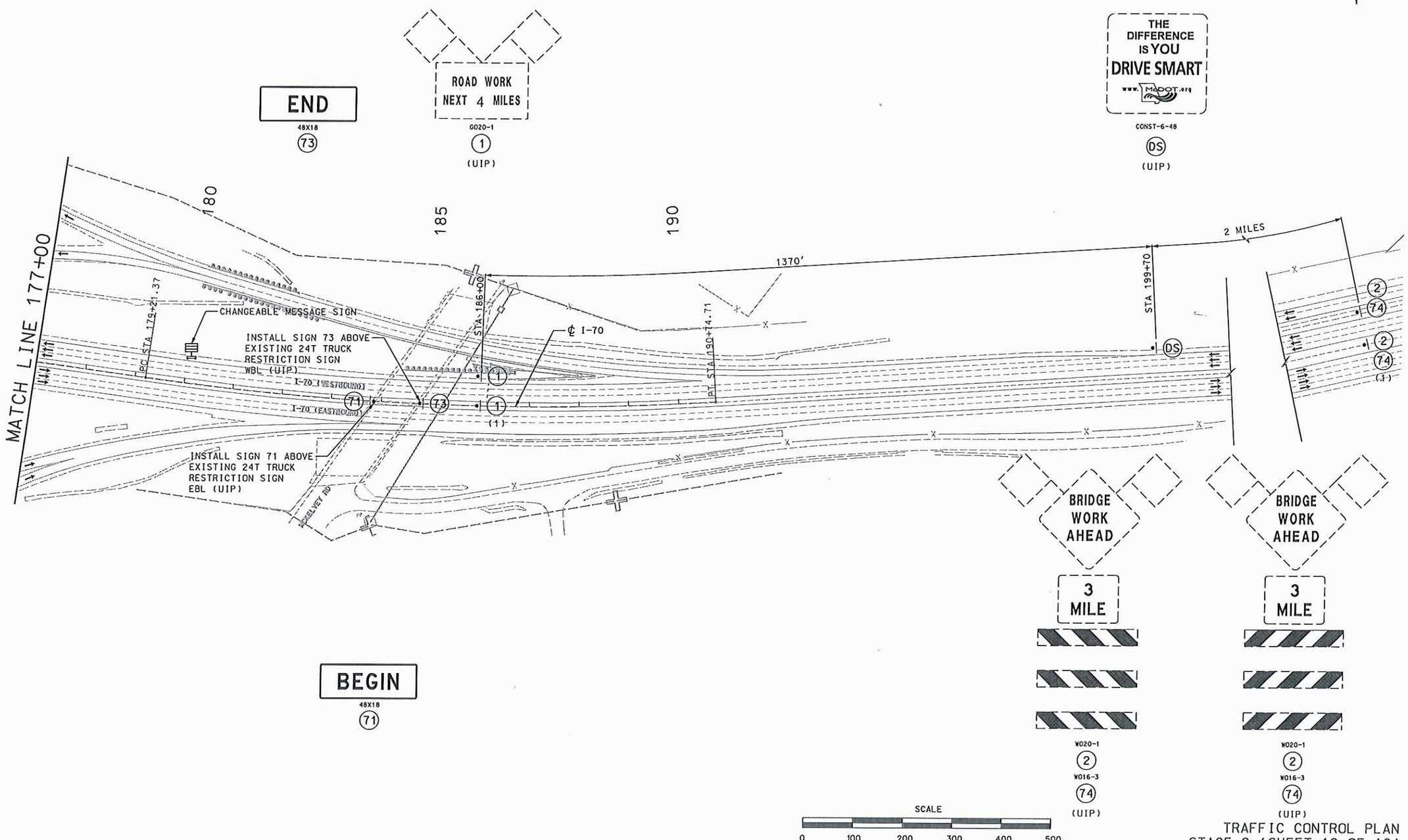
NOTES:

(1) SIGN TO BE MOUNTED ON CONCRETE BARRIER



TRAFFIC CONTROL PLAN
STAGE 2 (SHEET 12 OF 12)

STATE OF MISSOURI
CRAIG E. ANDERSON
NUMBER
E-20001559949
ENGINEER
PROFESSIONAL ENGINEER

July 15, 2011

CRAIG E. ANDERSON
ENGINEER
E-20001559949

DATE PREPARED	13-JUL-2011
ROUTE	I-70
STATE	MO
DISTRICT	6
SHEET NO.	TC29
COUNTY	ST. CHARLES/ST. LOUIS
JOB NO.	J6I2005
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	L05618

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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