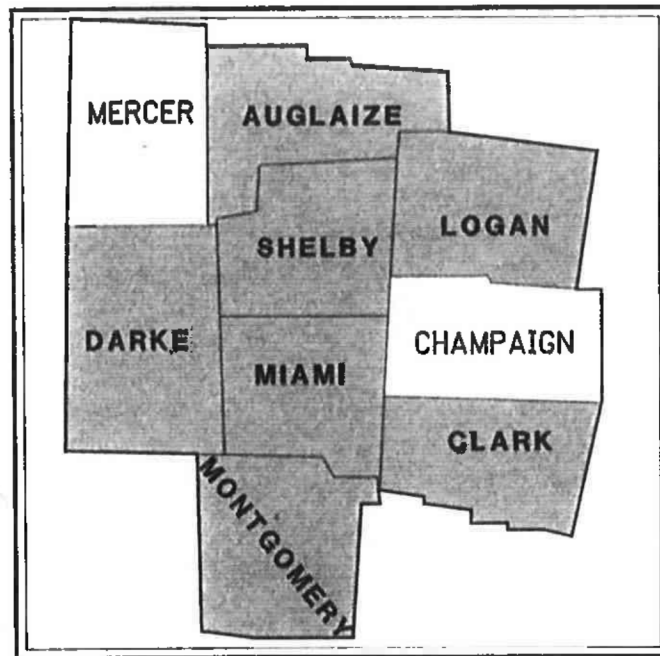


STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
D07-SIGN-FY20
DISTRICT 7



LOCATION MAP

LATITUDE: 40°17'49" N LONGITUDE: 84°09'40" W



DESIGN DESIGNATION

BENCHWOOD RD	MAJOR COLLECTOR
3rd ST	MINOR ARTERIAL
COUNTY LINE RD	MAJOR COLLECTOR
GETTYSBURG AVE	MINOR ARTERIAL
HARSHMAN RD	PRINCIPAL ARTERIAL
JAMES H McGEE BLVD	MINOR ARTERIAL
KEOWEE ST	MINOR ARTERIAL
STANLEY AVE	MINOR ARTERIAL
WEBSTER ST	MAJOR COLLECTOR
CR 315	MINOR ARTERIAL
SR 369	MAJOR COLLECTOR
SR 4	FREEWAY/EXPRESSWAY/PRINCIPAL ARTERIAL
SR 41	MINOR ARTERIAL/MAJOR COLLECTOR
ST 444	PRINCIPAL ARTERIAL
SR 49	PRINCIPAL ARTERIAL
SR 54	MAJOR COLLECTOR
SR 55	MINOR ARTERIAL
US 35	FREEWAY/EXPRESSWAY/PRINCIPAL ARTERIAL
US 40	PRINCIPAL ARTERIAL/MINOR ARTERIAL
US 68	FREEWAY/EXPRESSWAY
I-70	INTERSTATE
I-75	INTERSTATE
I-675	INTERSTATE

DESIGN EXCEPTIONS

NONE



PLANS PREPARED BY:

CMT
CRAWFORD, MURPHY & TILLY, INC.
84 REMICK BOULEVARD
SPRINGBORO, OHIO 45066
PH (937)701-2193
www.cmtengr.com

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PROJECT DESCRIPTION

DISTRICT-WIDE SIGN REPLACEMENT CONTRACT FOR FY20. REMOVAL AND REPLACEMENT OF DEFICIENT GUIDE SIGNS AND SUPPORTS AND PLACE "WRONG WAY" SIGNS, WITHIN DISTRICT 7.

PROJECT EARTH DISTURBED AREA: N/A ACRES *
ESTIMATED CONTRACTOR EARTH DISTURBED AREA: N/A ACRES *
NOTICE OF INTENT EARTH DISTURBED AREA: N/A ACRES *
* MAINTENANCE PROJECT

LIMITED ACCESS

THIS IMPROVEMENT IS ESPECIALLY DESIGNED FOR THROUGH TRAFFIC AND HAS BEEN DECLARED A LIMITED ACCESS HIGHWAY OR FREEWAY BY ACTION OF THE DIRECTOR IN ACCORDANCE WITH THE PROVISIONS OF SECTION 5511.02 OF THE OHIO REVISED CODE.

2019 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY EXCEPT AS NOTED ON SHEETS 11-31, AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

CONFORMED SET

STANDARD CONSTRUCTION DRAWINGS						SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS
MGS-1.1	1/19/18	MT-98.30	7/19/19	TC-41.20	10/18/13	800	01/17/2020
MGS-2.1	1/19/18	MT-99.60	7/15/16	TC-41.30	10/18/13	808	1/18/19
MGS-4.2	7/19/13	MT-101.60	1/20/17	TC-41.40	10/18/13	821	4/20/12
MGS-5.3	7/15/16	MT-102.20	4/19/19	TC-41.41	7/19/19	832	10/19/16
		MT-105.10	7/19/13	TC-41.50	10/18/13	921	4/20/12
MT-95.30	7/19/19			TC-42.10	10/18/13		
MT-95.31	7/19/19	TC-7.65	7/20/18	TC-42.20	10/18/13		
MT-95.32	4/19/19	TC-9.10	1/19/18	TC-51.11	1/15/16		
MT-95.45	4/19/19	TC-9.30	1/19/18	TC-52.10	10/18/13		
MT-95.50	7/21/17	TC-12.30	1/19/18	TC-52.20	7/20/18		
MT-95.61	4/19/19	TC-15.115	7/20/18	TC-61.30	7/19/19		
MT-97.10	4/19/19	TC-21.10	7/19/19	TC-73.20	7/21/17		
MT-98.20	4/19/19	TC-21.20	7/20/18				
MT-98.22	1/20/17	TC-22.10	10/18/13				
MT-98.28	1/20/17	TC-22.20	1/17/14				
MT-98.29	7/19/19	TC-41.10	7/19/13				

ENGINEERS SEAL:



SIGNED: *Shelby R. Ingle*
DATE: 12/16/2019

APPROVED: *[Signature]* DISTRICT DEPUTY DIRECTOR
DATE: 12-31-19

APPROVED: *[Signature]* DIRECTOR, DEPARTMENT OF TRANSPORTATION
DATE: 1/2/20

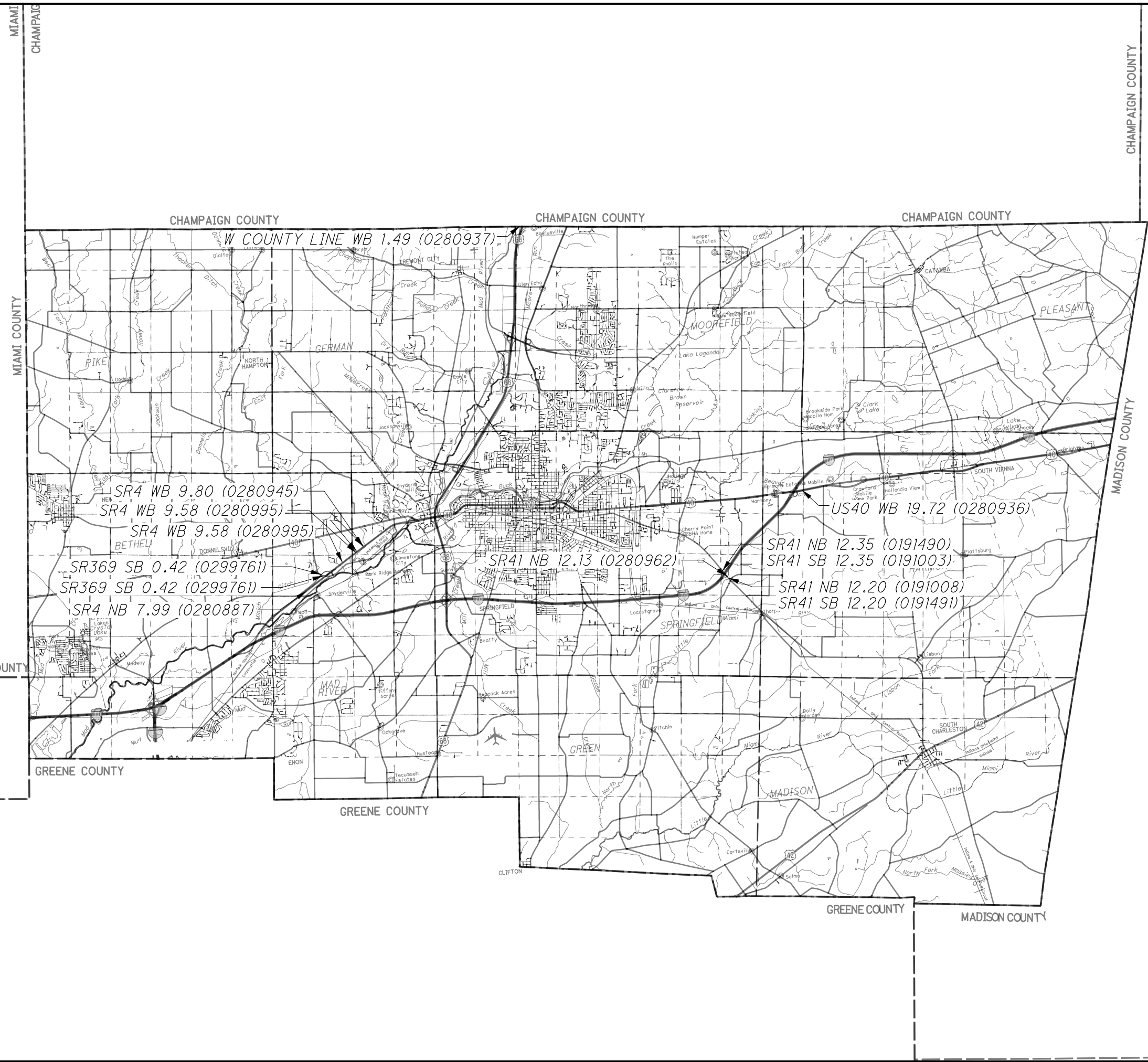
FEDERAL PROJECT NO. E180436
PID NO. 108054
CONSTRUCTION PROJECT NO.
RAILROAD INVOLVEMENT NONE
D07-SIGN-FY20
1/152

D07 - Sign FY20
200230 PID - 108054
Dist 7 4/23/2020

Contract Proposal Available @
www.contracts.dot.state.oh.us/home

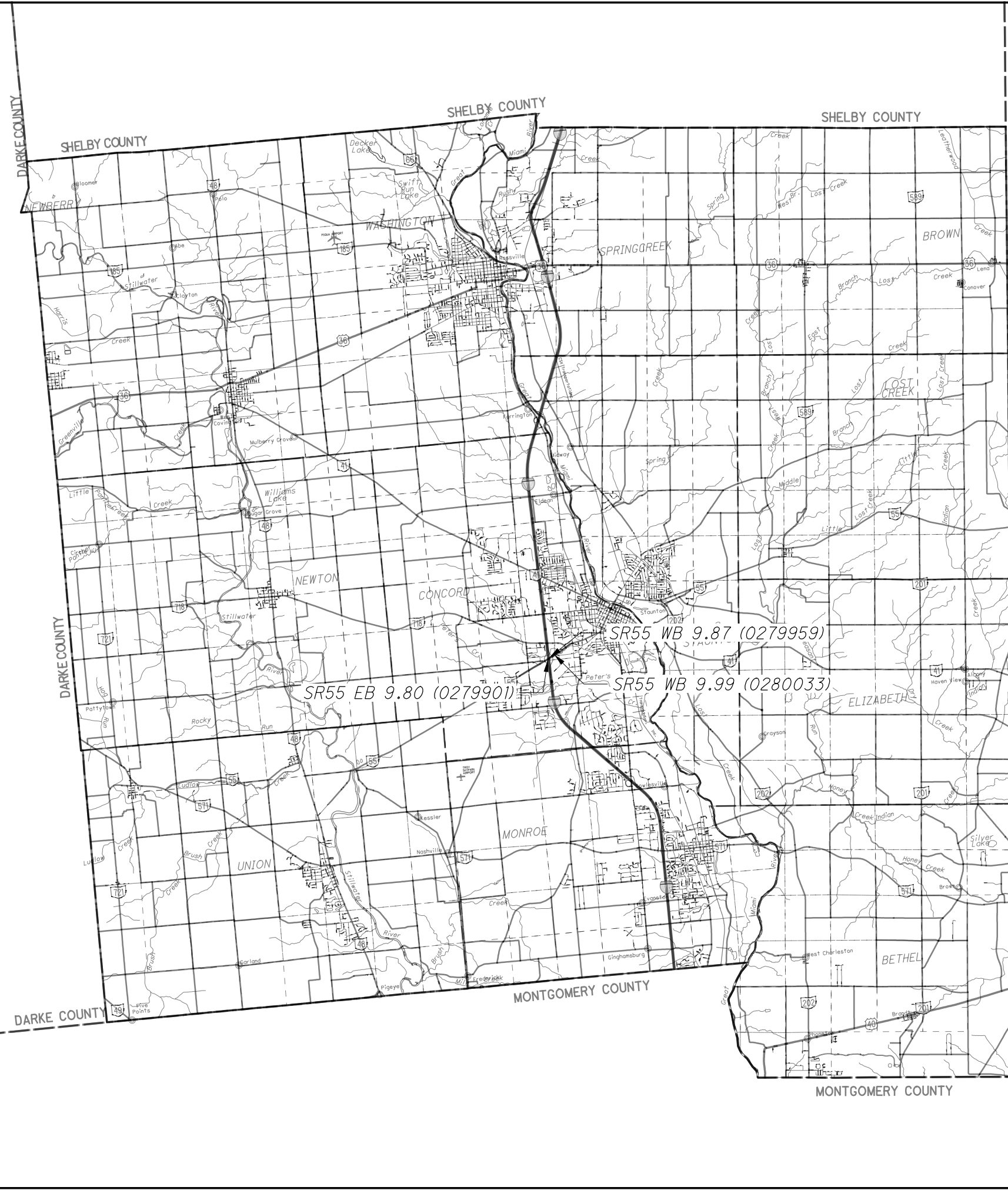
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LOCATION MAP - SUPPORT REPLACEMENTS
CLARK COUNTY

D07 - SIGN - FY20



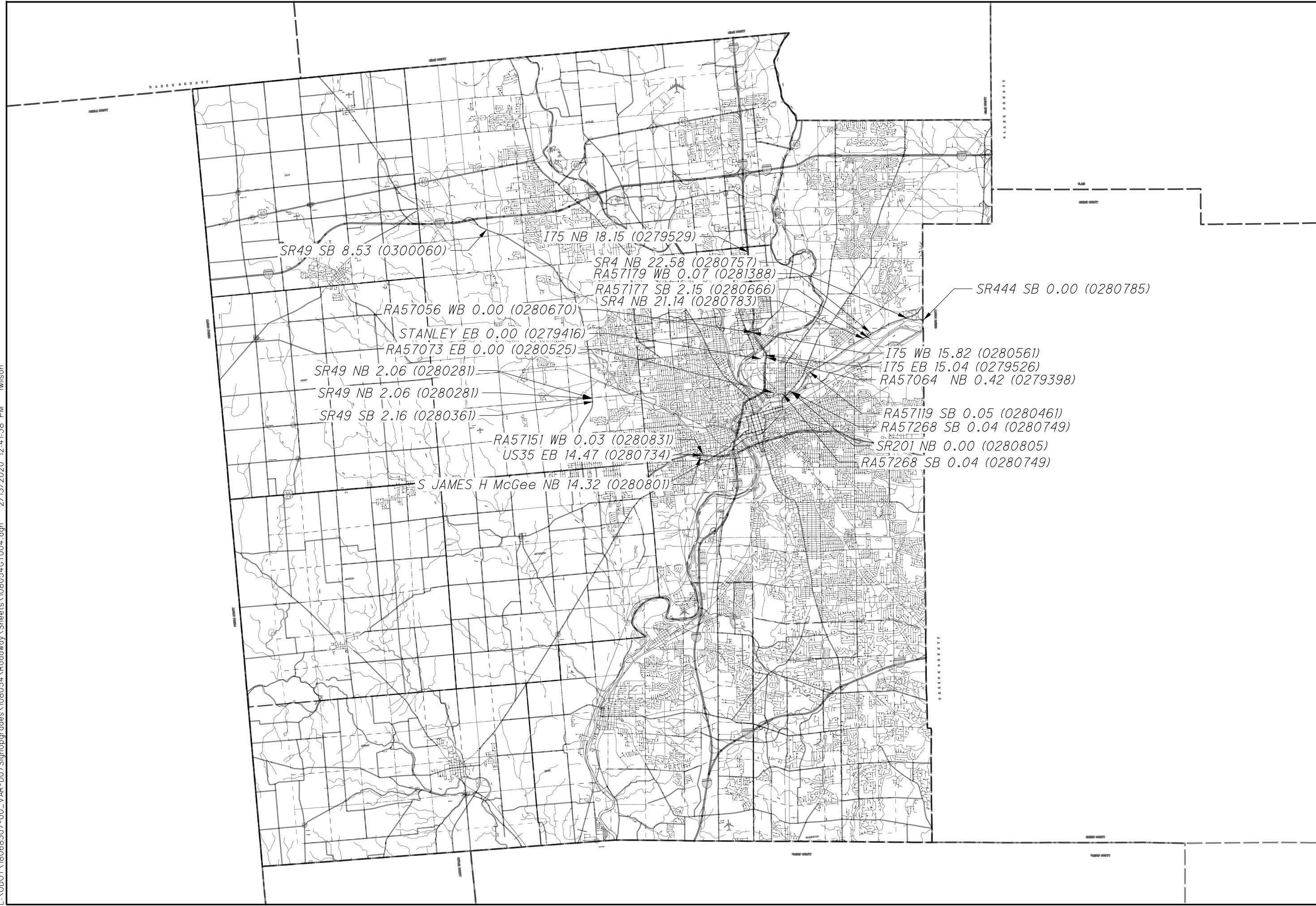
CALCULATED
LDW
CHECKED
SRI

0 1.25 2.50
HORIZONTAL SCALE IN MILES

LOCATION MAP - SUPPORT REPLACEMENTS
MIAMI COUNTY

D07 - SIGN - FY 20

CI



SR49 SB 8.53 (0300060)

I75 NB 18.15 (0279529)

SR4 NB 22.58 (0280757)
RA57179 WB 0.07 (0281388)

RA57177 SB 2.15 (0280666)
SR4 NB 21.14 (0280783)

RA57056 WB 0.00 (0280670)

STANLEY EB 0.00 (0279416)

RA57073 EB 0.00 (0280525)

SR49 NB 2.06 (0280281)

SR49 NB 2.06 (0280281)

SR49 SB 2.16 (0280361)

RA57151 WB 0.03 (0280831)

US35 EB 14.47 (0280734)

S JAMES H McGee NB 14.32 (0280801)

I75 WB 15.82 (0280561)

I75 EB 15.04 (0279526)

RA57064 NB 0.42 (0279398)

RA57119 SB 0.05 (0280461)

RA57268 SB 0.04 (0280749)

SR201 NB 0.00 (0280805)

RA57268 SB 0.04 (0280749)

SR444 SB 0.00 (0280785)

CALCULATED
LDW
CHECKED
SRI

0 1.25 2.50
HORIZONTAL
SCALE IN MILES

LOCATION MAP - SUPPORT REPLACEMENTS
MONTGOMERY COUNTY

D07 - SIGN - FY 20

THE WORK CONSISTS OF REPLACING DEFICIENT SIGNS AND SUPPORTS, ERECTING NEW SIGNS AND SUPPORTS, RE-ERECTING EXISTING SIGNS ON NEW SUPPORTS, AND REMOVING SIGNS AND SUPPORTS. THE WORK FOR EACH ROUTE WILL BE WITHIN THE LIMITS AS SHOWN ON THE PLANS. THE PLAN QUANTITIES ARE ESTIMATES BASED ON SURVEYS OF EACH ROUTE. ALTHOUGH THE SURVEYS ARE CONSIDERED TO BE COMPLETE, WE CANNOT GUARANTEE THEIR ACCURACY DUE TO CONTINUALLY CHANGING CONDITIONS OF THE SIGNS.

THE CONTRACTOR SHALL, UNDER DIRECTION OF THE ENGINEER, REPLACE ALL DEFICIENT SIGNS AND SUPPORTS. IN NO CASE SHALL THE CONTRACTOR REMOVE ANY EXISTING SIGN UNTIL THE APPLICABLE REPLACEMENT SIGN HAS BEEN ERECTED OR CAN IMMEDIATELY THEREAFTER BE ERECTED. PAYMENT FOR ANY LAYOUT WORK OF SIGNS SHALL BE INCIDENTAL TO AND PAID FOR UNDER THE PERTINENT BID ITEMS.

PAYMENT FOR NOTIFICATION AND ANY PERMITS REQUIRED SHALL BE INCIDENTAL TO AND PAID FOR UNDER ITEM 614 - MAINTENANCE OF TRAFFIC.

UTILITIES

LISTED BELOW ARE ALL UTILITIES KNOWN TO BE LOCATED WITHIN THE PROJECT CONSTRUCTION LIMITS TOGETHER WITH THEIR RESPECTIVE OWNERS:

MIAMI VALLEY LIGHTING
ROBYN LIVESAY
937.475.8627
ROBYN.LIVESAY@DPLINC.COM

FIRST ENERGY
DISTRIBUTION
420 S. YORK STREET
SPRINGFIELD, OH 45505
NAT BENOY
937.327.1257 (OFFICE)
937.408.5025 (MOBILE)
NBENOY@FIRSTENERGYCORP.COM

DAYTON POWER & LIGHT COMPANY
TRANSMISSION
P.O. BOX 1247
DAYTON, OH 45401
GREGORY TOKAR
937.331.4647
GREGORY.TOKAR@AES.COM

DAYTON POWER & LIGHT COMPANY
DISTRIBUTION
1900 DRYDEN ROAD
DAYTON, OHIO 45439
BILL WARD
937.554.9063
WILLIAM.WARD@AES.COM

VECTREN ENERGY DELIVERY
6500 CLYO ROAD
CENTERVILLE, OH 45459
GREGORY FISHMAN
937.312.2521 (OFFICE)
937.440.1966 (MOBILE)
GREG.FISHMAN@CENTERPOINTENERGY.COM

COLUMBIA GAS OF OHIO
2101 W. MAIN STREET
SPRINGFIELD, OH 45504
ETHAN POPE
937.327.7120 (OFFICE)
614.230.9612 (MOBLIE)
EPOPE@NISOURCE.COM

BP PIPELINE (NORTH AMERICA) INC.
LAND & RIGHT OF WAY DEPT.
150 W. WARRENVILLE RD.
NAPERVILLE, IL 60563-9922
BPIPELINESROW@BP.COM

INDEPENDENT FIBER NETWORK
(A SUBSIDIARY OF COMNET, INC.)
13888 S. DIXIE DRIVE
WAPAKONETA, OH 45895
RANDALL PLAISER
419.739.3100
PLAISER@CNITEAM.COM

CINCINNATI BELL (AERIAL)
221 E. 4TH STREET

BLDG. 121-900
MIKE WILLIAMS
513.565.6024
MIKE.WILLIAMS@CINBELL.COM

CINCINNATI BELL (UNDERGROUND)
221 E. 4TH STREET
BLDG. 121-900
CINCINNATI, OH 45201
DERRICK BROWN
513.566.3154
DERRICK.BROWN@CINBELL.COM

MCI WORLD COM/VERIZON
120 RAVINE STREET
AKRON, OH 44303
ALLAN GUEST
330.253.8267
ALLAN.GUEST@VERIZON.COM

CHARTER-SPECTRUM
3691 TURNER RD
DAYTON, OH 45415
JACOB HOUESHELL
937.405.3786
JACOB.HOUESHELL@CHARTER.COM

AT&T
7201 FAR HILLS AVE
CENTERVILLE, OH 45459
JESSE WEAD
937.296.3894 (OFFICE)
937.546.2294 (MOBILE)
JW1291@ATT.COM

AT&T
TRANSMISSION
3233 WOODMAN DRIVE
DAYTON, OH 45420
DUANE SEARS
937.562.1957 (OFFICE)

FRONTIER COMMUNICATIONS (TELEPHONE)
6464 WESTBROOK ROAD
CLAYTON, OH 45315
CHARLES BERNACCHI
937.833.0468 (OFFICE)
541.390.3910 (MOBILE)
CHARLES.BERNACCHI@FTR.COM

LEVEL 3 COMMUNICATIONS
(CENTURYLINK)
9490 MERIDIAN WAY
WEST CHESTER, OH 45069
TERRY SPAW
513.644.8933
TERRY.SPAW@CENTURYLINK.COM

LIGHTTOWER FIBER NETWORKS
(CROWN CASTLE FIBER)
JON TARNOWSKI
585.445.5813
JON.TARNOWSKI@CROWNCastle.COM

RELX-LEXIS NEXIS

REDFLEX TRAFFIC SYSTEMS
5651 WEST TALAVI BLVD.
SUITE 200
GLENDALE, AZ 85306
EILEEN YAZZIE
EYAZZIE@REDFLEX.COM

CITY OF DAYTON WATER & STORM
320 W. MONUMENT STREET
DAYTON, OH 45402
BEN SWAIN
937.333.3737
BEN.SWAIN@CITYOFDAYTON.ORG

CLARK COUNTY UTILITIES
P.O. BOX 3103
SPRINGFIELD, OH 45401
TOM BLEIDRON
937.521.2158 (OFFICE)
937.605.1319 (MOBILE)
TBLEIDORN@CLARKCOUNTYOHI.OV

TRI-CITIES NORTH REGIONAL
WASTEWATER AUTHORITY

3777 OLD NEEDMORE ROAD
DAYTON, OH 45424
DAVID HECKLER
937.233.7083

MIAMI COUNTY SANITARY
2200 N. CR 25A
TROY, OH 45373-1342
937.332.6809

MONTGOMERY COUNTY ENVIRONMENTAL SERVICES
1850 SPAULDING ROAD
DAYTON, OH 45432-3732
EDWARD SCHLAACK
937.781.2632
SCHLAACK@MCOHIO.ORG

BETHEL TOWNSHIP (CLARK COUNTY)
JONATHAN BURR
937.521.1800
ENGINEER@CLARKCOUNTYOHI.OV

ODOT DISTRICT 7 TRAFFIC
JUSTIN YOH
937.497.6897

GREATER DAYTON RTA
4 SOUTH MAIN STREET
DAYTON, OH 45402
ALEX SMITH
937.425.8364 (OFFICE)
937.469.3335 (MOBILE)
ASMITH@GREATERDAYTONRTA.ORG

CITY OF MIAMISBURG
10 N. FIRST STREET
MIAMISBURG, OH 45342
ROBERT STANLEY
937.847.6456

CITY OF RIVERSIDE
5200 SPRINGFIELD STREET
SUITE 100
RIVERSIDE, OH 45431
KATHY BARTLETT
937.233.1802
KBARTLETT@RIVERSIDEOH.GOV

CITY OF VANDALIA
333 JAMES BOHANAN DRIVE
VANDALIA, OH 45377
ROB CRON
937.415.2323
RCRON@VANDALIAOHIO.ORG

CITY OF TROTWOOD
2400 OLIVE ROAD
TROTWOOD, OH 45426
JOHNNY MCCLUSKEY
937.344.7878
JMCLUSKEY@TROTWOOD.ORG

CITY OF SPRINGFIELD WATER & SEWER
2100 LAGONDA AVENUE
SPRINGFIELD, OH 45502
MIKE ADAMSON
937.525.5803
MADAMSON@SPRINGFIELDOHIO.GOV

CITY OF SPRINGFIELD TRAFFIC
2100 LAGONDA AVENUE
SPRINGFIELD, OH 45502
KEVIN COLVIN
937.324.7658
KCOLVIN@SPRINGFIELDOHIO.GOV

CITY OF CLAYTON
P.O. BOX 280
CLAYTON, OH 45315
RANDY SANDERS
937.836.3500
DSANDERS@CLAYTON.OH.US

CITY OF ENGLEWOOD
333 W. NATIONAL ROAD
ENGLEWOOD, OH 45322
WILLIAM SINGER

CITY OF TROY ELECTRIC, SEWER, WATER
FIBER & TRAFFIC

100 S. MARKET STREET
TROY, OH 45373
JILLIAN RHOADES
937.339.2641
JILLIAN.RHOADES@TROYOHIO.GOV

UTILITY NOTIFICATION

THE OHIO DEPARTMENT OF TRANSPORTATION HAS UTILITY FACILITIES (HIGHWAY LIGHTING, TRAFFIC SIGNALS, INTELLIGENT TRANSPORTATION SYSTEMS) WITHIN THE LIMITS OF THIS PROJECT.

THE CONTRACTOR SHALL NOTIFY DISTRICT 7, TRAFFIC AND THE PROJECT ENGINEER, FOURTEEN (14) CALENDAR DAYS IN ADVANCE OF ANY WORK OR NEEDING TO MARK ODOT OWNED UTILITIES. THE ABOVE REQUIREMENTS ARE IN ADDITION TO SECTION 105.01 AND 107.16 OF THE CONSTRUCTION AND MATERIAL SPECIFICATIONS.

UTILITY FACILITIES EXIST AT VARIOUS LOCATIONS WITHIN THE PROJECT LIMITS. THESE UTILITY FACILITIES SHALL NOT BE AFFECTED BY THE PROPOSED WORK AND SHALL REMAIN IN PLACE AND IN SERVICE.

THE CONTRACTOR SHALL NOTIFY OTHER UTILITIES THROUGH OUPS OR DIRECTLY A MINIMUM OF FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY WORK.

THE ENGINEER WILL ADJUST SIGN LOCATIONS IF UTILITIES CONFLICT.

THE COST FOR THE ABOVE DESCRIBED WORK IS INCIDENTAL TO THE OVERALL BID PRICE OF THE PROJECT.

COOPERATION BETWEEN CONTRACTORS

THE CONTRACTOR SHALL BE ADVISED THAT OTHER PROJECTS MAY BE ONGOING IN AREAS IMMEDIATELY ADJACENT TO AND WITHIN THE PROJECT LIMITS OF THIS PROJECT. THE CONTRACTOR SHALL SCHEDULE HIS WORK TO CAUSE A MINIMUM OF DELAY OR CONFLICT WITH THE OTHER PROJECTS IN ACCORDANCE WITH 105.08. THE CONTRACTOR SHALL ARRANGE WITH THE OTHER CONTRACTORS A MUTUALLY ACCEPTABLE WORK SCHEDULE, SUBJECT TO THE APPROVAL OF THE ENGINEER. THE CONTRACTOR SHALL RECEIVE DAILY APPROVAL FROM THE ENGINEER PRIOR TO COMMENCING ANY OPERATIONS. ANY CONFLICT BETWEEN CONTRACTORS INVOLVING WORK SCHEDULES, WORK AREA OR COOPERATION SHALL BE RESOLVED BY THE ENGINEER. COMPENSATION FOR THE ABOVE COOPERATION SHALL BE INCIDENTAL TO THE VARIOUS PAY ITEMS INCLUDED WITHIN THIS PROJECT.

PROPERTY RESTORATION

THE CONTRACTOR SHALL RESTORE THE WORK AREA TO A CONDITION EQUAL TO THE EXISTING BEFORE THE WORK WAS STARTED. ALL REPLACEMENTS SHALL BE DONE IN ACCORDANCE WITH THE PERTINENT SPECIFICATION ITEMS AND AS DIRECTED BY THE ENGINEER. PAYMENT FOR ALL RESTORATION WORK, INCLUDING MATERIALS, EQUIPMENT, LABOR, INCIDENTALS AND DISPOSAL OF ALL SURPLUS MATERIALS, SHALL BE INCIDENTAL TO AND PAID FOR UNDER THE PERTINENT BID ITEMS.

AIRWAY/HIGHWAY CLEARANCE FOR AIRPORTS AND HELIPORTS

THIS PROJECT HAS BEEN IDENTIFIED AS BEING WITHIN THE INFLUENCE AREA OF A PUBLIC USE AIRPORT OR HELIPORT. NO TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT AT MAXIMUM OPERATING HEIGHT SHALL EXCEED A HEIGHT OF 192 FT. IF ANY TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT WILL EXCEED THIS HEIGHT, FURTHER COORDINATION WITH THE FEDERAL AVIATION ADMINISTRATION (FAA), AND ODOT OFFICE OF AVIATION, WILL BE NECESSARY PRIOR TO ERECTING SUCH TEMPORARY STRUCTURES OR OPERATING SUCH EQUIPMENT ON THE PROJECT. THE CONTRACTOR WILL BE REQUIRED TO SUBMIT FORM 7460-1 TO THE FAA. A COPY OF THE SUBMISSION AND TWO COPIES OF FORM 7460-1 SHALL BE FORWARDED TO THE ODOT OFFICE OF AVIATION. NO TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT SHALL EXCEED THE PERMISSIBLE HEIGHT, UNTIL A COPY OF THE FAA APPROVAL AND ODOT OFFICE OF AVIATION PERMIT HAS BEEN FURNISHED TO THE PROJECT ENGINEER.

[CONTINUED NEXT SHEET]

CALCULATED
LDW
CHECKED
JWB

GENERAL NOTES

D07 - SIGN - FY 20

5
152

EXPRESS PROCESSING CENTER
THE FEDERAL AVIATION ADMINISTRATION
SOUTHWEST REGIONAL OFFICE
AIR TRAFFIC AIRSPACE BRANCH ASW-520
2601 MEACHAN BLVD.
FORT WORTH, TX 76137-4298

OHIO DEPARTMENT OF TRANSPORTATION
OFFICE OF AVIATION
2829 WEST DUBLIN-GRANVILLE ROAD
COLUMBUS, OHIO 43235
614-387-2346

THIS PROJECT HAS BEEN IDENTIFIED AS BEING WITHIN THE INFLUENCE AREA OF A PRIVATE USE AIRPORT OR HELIPORT. NO TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT AT MAXIMUM OPERATING HEIGHT SHALL EXCEED A HEIGHT OF 50 FT. IF ANY TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT WILL EXCEED THIS HEIGHT. COORDINATION WITH THE AIRPORT OWNER WILL BE NECESSARY PRIOR TO ERECTING SUCH TEMPORARY STRUCTURES OR OPERATING SUCH EQUIPMENT ON THE PROJECT. FOR PRIVATE USE AIRPORTS OR HELIPORTS, COORDINATE WITH THE AIRPORT OWNER. NO TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT SHALL EXCEED THE PERMISSIBLE HEIGHT, UNTIL COORDINATION IS MET AND DOCUMENTATION HAS BEEN FURNISHED TO THE PROJECT ENGINEER. IF COORDINATION IS NOT OBTAINED, THEN THE PROJECT ENGINEER WILL HAVE THE AUTHORITY TO PROVIDE RESTRICTIONS AS REQUIRED.

MORAIN AIRPARK
MORAIN AIRPARK, INC.
3800 CLEARVIEW RD
DAYTON, OH 45439
(937)-866-2489

SIGNS

UNLESS OTHERWISE DIRECTED BY THE ENGINEER, THE FOLLOWING CONDITIONS SHALL APPLY:

WHERE PHYSICAL CONDITIONS PERMIT, SIGNS SHALL HAVE THE CORRECT LATERAL AND VERTICAL CLEARANCE WITH RESPECT TO THE EDGE OF PAVEMENT IN ACCORDANCE WITH THE MINIMUM DISTANCE SHOWN ON THE STANDARD DRAWING. WHERE PHYSICAL CONDITIONS PERMIT, SIGNS ERECTED OR RE-ERECTED ON NEW POST SUPPORTS SHALL BE LOCATED LONGITUDINALLY TO THE ROADWAY IN THE SAME POSITION AS THE EXISTING SIGNS. THE PLANS ARE APPROXIMATE TO SHOW THE ORDER OF SIGNS IN RELATIONSHIP TO EACH OTHER AND ARE NOT TO BE CONSIDERED EXACT LOCATIONS.

EXISTING SIGNS NOT SHOWN ON THE SUMMARY AS WORK LOCATIONS SHALL NOT BE DISTURBED. THE CONTRACTOR SHALL USE A GPS DEVICE TO DETERMINE SIGN LOCATIONS ON THE PLAN.

IF A SIGN IS ENCOUNTERED IN THE FIELD WHICH IS NOT LISTED FOR REMOVAL IN THE QUANTITY FILE, CHECK WITH ODOT ENGINEER BEFORE PROCEEDING ACTION ON THAT SIGN.

SIGN LEGEND

THE LEGENDS LISTED IN THE REMARKS COLUMN ARE FOR CONTEXT ONLY -- NOT TO COMMUNICATE CASE (UPPER OR LOWER). THE ODOT AND SIGN DESIGN MANUAL SHALL BE FOLLOWED TO DETERMINE THE CORRECT CASE (UPPER OR LOWER) AND BACKGROUND COLOR BASED ON THE SIGN CODE.

SIGNS NOT TO BE DISTURBED

ALL LOGO SIGNS, AND TODS SIGNS SHALL NOT BE DISTURBED. IF THESE SIGNS ARE IN THE LOCATION OF A PROPOSED SIGN, THEN THE ENGINEER WILL DETERMINE THE LOCATION OF THE NEW SIGN.

EXIT NUMBER PANELS

EXIT NUMBER PANELS ON OVERHEAD SIGNS OR GROUND MOUNTED SIGNS SHALL BE PLACED TO THE TOP RIGHT OR LEFT OF THE MAJOR SIGN. LOCATION OF THE EXIT NUMBER PANEL IS BASED ON THE RELATION TO THE THROUGH TRAFFIC MOVEMENT (RIGHT SIDE FOR RIGHT-HAND EXITS, LEFT SIDE FOR LEFT-HAND EXITS).

SIGN DESIGN FILES (SIGNCAD)

SIGN DESIGN FILES (SIGNCAD FILES) FOR NON-STANDARD GUIDE SIGN SIZES SHALL BE PROVIDED AT THE PROJECT PRE-CONSTRUCTION MEETING. THE SIGN DESIGN FILES SUPPLEMENT THE SIGN INFORMATION IN THE PLAN SET. REFER TO THE ESTIMATED QUANTITY SHEETS AND PLAN DETAILS FOR SIZE AND TYPE OF ALL SIGN PANELS. DIRECT ALL QUESTIONS OR COMMENTS TO ODOT DISTRICT 7 TRAFFIC, JUSTIN YOH 937.497.6897.

ITEM 630 - SIGN POST REFLECTOR, AS PER PLAN

IN ADDITION TO THE REQUIREMENTS OF CMS 630 AND SCD TC-41.30, THE FOLLOWING ALSO APPLIES.

SINCE THE CONDITION OF EXISTING SIGN POST REFLECTORS IS UNKNOWN, NEW REFLECTORS HAVE BEEN PROPOSED WITH EVERY PROPOSED SIGN FOR WHICH A REFLECTOR IS REQUIRED.

THE FOLLOWING SIGNS SHOULD HAVE THE REFLECTIVE STRIP INSTALLED PER TEM 221.6:

RED STRIP - DO NOT ENTER (R5-1), WRONG WAY (R5-1a) SIGNS

THIS ITEM SHALL INCLUDE ALL NECESSARY LABOR, MATERIALS, AND EQUIPMENT TO FURNISH, INSTALL, REMOVE AND/OR REINSTALL THE SIGN POST REFLECTOR.

ITEM 630 - GROUND MOUNTED STRUCTURAL BEAM SUPPORT, (BY SIZE)

BEAM SIZES FOR EACH SITE ARE PROVIDED IN THE SIGN AND BEAM CALCULATIONS TABLE. IN ADDITION, DISTANCES AND ELEVATIONS ARE SHOWN FOR CORRECT PLACEMENT OF BEAM SUPPORTS. PLAN QUANTITIES WERE CALCULATED AND DEVELOPED FROM DESIGNER SURVEY INFORMATION. THE CONTRACTOR SHALL SURVEY EACH SITE TO ENSURE THE LENGTH OF BEAM SUPPORTS IS VERIFIED TO BE INSTALLED APPROPRIATELY FOR EACH SITE AND AS SHOWN ON THE TYPICAL DRAWING.

EXISTING PLANS

EXISTING PLANS MAY BE INSPECTED IN THE ODOT DISTRICT 7 OFFICE IN SIDNEY, OH.

REMOVAL, MISC: REMOVAL OF SIGN SERVICE AND DISPOSAL

THE SIGN SERVICE, BETWEEN THE DISCONNECT SWITCH AND MAIN LIGHTING CIRCUIT, SHALL BE REMOVED AS DISPOSED OF BY THE CONTRACTOR AS FOLLOWS:

AT LOCATIONS WHERE THE EXISTING STRUCTURE IS TO REMAIN IN PLACE, THE DISCONNECT SWITCH SHALL REMAIN IN PLACE. ALL WIRING LEADING INTO AND OUT OF THE DISCONNECT SWITCH SHALL BE REMOVED AT THE TERMINALS. IN THE EVENT THAT THE TERMINAL SCREW IS FROZEN OR DAMAGED, THE WIRE MAY BE CUT OFF WITHIN 1/2 INCH OF THE TERMINAL. IF THE DISCONNECT SWITCH DOOR WILL NOT CLOSE, IT SHALL BE SCREWED OR BANDED SHUT, AS DIRECTED BY THE ENGINEER. WHERE THE DISCONNECT SWITCH IS LOCATED ON A BRIDGE, IT SHALL BE REMOVED ALONG WITH ANY MOUNTING BRACKETS, EXTERNAL CONDUIT RISERS AND GROUND WIRES. RISERS FROM UNDERGROUND CONDUIT AND GROUND WIRES SHALL BE CUT OFF A MINIMUM OF 6" BELOW GROUND LEVEL.

WHEN THE POWER CABLE BETWEEN THE DISCONNECT SWITCH AND MAIN CIRCUIT IS IN CONDUIT, THE CABLE SHALL BE PHYSICALLY PULLED FROM THE CONDUIT. SEAL THE ENDS OF THE CONDUIT AS SPECIFIED IN 625.12.

WHEN THE POWER CABLE BETWEEN THE DISCONNECT SWITCH AND MAIN CIRCUIT IS DIRECT BURIED, THE CABLE SHALL BE REMOVED A MINIMUM OF 12 INCHES FROM THE OUTER EDGE OF THE MAIN CIRCUIT PULL BOX OR SIGN FOUNDATION AND CUT OFF. THE ENDS OF THE CABLE REMAINING IN THE GROUND SHALL BE REBURIED TO A MINIMUM DEPTH OF 6 INCHES BELOW THE GROUND SURFACE. AT LOCATIONS WHERE THE EXISTING SIGN FOUNDATION WILL REMAIN IN SERVICE, BOTH ENDS OF THE CONDUIT SHALL BE SEALED AS SPECIFIED IN 625.12.

PULL BOXES OTHER THAN CONCRETE (CORRUGATED, PLASTIC, FIBER, ETC.) LOCATED BETWEEN THE MAIN CIRCUIT AND THE SIGN FOUNDATION, INCLUDING PULL BOXES ADJACENT TO THE SIGN FOUNDATION, SHALL BE EITHER TOTALLY REMOVED, OR REMOVED TO A DEPTH OF 6 INCHES BELOW THE GROUND SURFACE AND BACKFILLED WITH SUITABLE SOIL OR GRANULAR MATERIAL. CONCRETE PULL BOXES SHALL BE ABANDONED IN PLACE.

AT THE MAIN CIRCUIT PULL BOX, REMOVE THE EXISTING CABLE CONNECTOR, AND SPLICE EACH MAIN CIRCUIT CABLE USING A TYPE VIIA SPLICE INSULATING KIT. THE EMPTY CONDUIT OR OPENING IN THE PULL BOX SHALL BE SEALED AS SPECIFIED IN 625.12.

THE LUMINAIRE TO BE REMOVED SHALL INCLUDE ALL ITEMS DESCRIBED IN 631.07 AND 631.10 AND SHALL INCLUDE ALL INTEGRAL AND REMOTE BALLASTS.

ALL SIGN WIRING AND ELECTRICAL HARDWARE SHALL BE REMOVED FROM ANY STRUCTURE THAT WILL REMAIN IN SERVICE, AND DISPOSED OF, UNLESS NOTED OTHERWISE ON THE PLANS. THIS INCLUDES THE REMOVAL OF ALL CONDUIT, HARDWARE, AND WIRE FROM BRIDGES ON WHICH STRUCTURE MOUNTED SIGNS ARE TO BE REMOVED OR REPLACED. WHERE EXPANSION SHIELDS HAVE BEEN USED FOR CONDUIT AND HARDWARE ATTACHMENT, THE BOLTS OR SCREWS SHALL BE REINSERTED INTO THE EXPANSION SHIELDS AND TURNED UNTIL SNUG. PAYMENT WILL BE MADE PER STRUCTURE, REGARDLESS OF THE NUMBER OF EXISTING SIGNS OR LUMINARIES.

PAYMENT WILL BE MADE FOR EACH SIGN SERVICE REMOVED INCLUDING PULL BOXES, GROUND RESTORATION AND MAIN CIRCUIT CONNECTOR REMOVAL AND SPLICE. ALL EXISTING HIGHWAY LIGHTING CIRCUITS SHALL BE RECONNECTED AND OPERATIONAL EACH NIGHT.

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GENERAL NOTES

D07 - SIGN - FY 20

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ITEM 614, MAINTAINING TRAFFIC

A MINIMUM OF ONE LANE OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES, EXCEPT FOR LOCATIONS WHERE DETOURS ARE SPECIFIED. WHERE DETOURS ARE SPECIFIED, THE DETOUR SHALL NOT BEGIN BEFORE 10:00 PM AND SHALL BE REMOVED NO LATER THAN 6:00 AM THE FOLLOWING MORNING. A DISINCENTIVE SHALL BE ASSESSED PER THE LANE VALUE CONTRACT TABLE FOR EACH MINUTE THE ROADWAY REMAINS CLOSED TO TRAFFIC BEYOND THE SPECIFIED LIMIT.

NO WORK SHALL BE PERFORMED AND ALL EXISTING LANES SHALL BE OPEN TO TRAFFIC DURING THE FOLLOWING DESIGNATED HOLIDAYS OR EVENTS:

CHRISTMAS FOURTH OF JULY DAYTON AIR SHOW
NEW YEAR'S LABOR DAY
MEMORIAL DAY THANKSGIVING

THE PERIOD OF TIME THAT THE LANES ARE TO BE OPEN DEPENDS ON THE DAY OF THE WEEK ON WHICH THE HOLIDAY OR EVENT FALLS. THE FOLLOWING SCHEDULE SHALL BE USED TO DETERMINE THIS PERIOD:

DAY OF HOLIDAY OR EVENT	TIME ALL LANES MUST BE OPEN TO TRAFFIC
SUNDAY	12:00N FRIDAY TO 6:00 AM MONDAY
MONDAY	12:00N FRIDAY TO 6:00 AM TUESDAY
TUESDAY	12:00N MONDAY TO 6:00 AM WEDNESDAY
WEDNESDAY	12:00N TUESDAY TO 6:00 AM THURSDAY
THURSDAY	12:00N WEDNESDAY TO 6:00 AM FRIDAY
THURSDAY (THANKSGIVING ONLY)	6:00 AM WEDNESDAY TO 6:00 AM MONDAY
FRIDAY	12:00N THURSDAY TO 6:00 AM MONDAY
SATURDAY	12:00N FRIDAY TO 6:00 AM MONDAY

NO EXTENSIONS OF TIME SHALL BE GRANTED FOR DELAYS IN MATERIAL DELIVERIES, UNLESS SUCH DELAYS ARE INDUSTRYWIDE, OR FOR LABOR STRIKES, UNLESS SUCH STRIKES ARE AREA WIDE.

SHOULD THE CONTRACTOR FAIL TO MEET ANY OF THESE REQUIREMENTS, THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE PER THE LANE VALUE CONTRACT (PN 127).

SHORT-TERM FULL CLOSURES OF PROJECT ROADWAYS ARE ANTICIPATED IN THIS PROJECT FOR THE REMOVAL AND/OR INSTALLATION OF OVERHEAD SIGNS AND SIGN SUPPORTS. THE CONTRACTOR SHALL COORDINATE ALL CLOSURES WITH THE ENGINEER AND THE AFFECTED LOCAL GOVERNMENT AGENCY(S). THE CONTRACTOR SHALL NOTIFY THE PUBLIC OF THE PENDING CLOSURES THROUGH THE USE OF PORTABLE CHANGEABLE MESSAGE SIGNS AND/OR OTHER MEANS DEEMED ACCEPTABLE BY THE ENGINEER. THE CONTRACTOR SHALL IMPLEMENT SHORT-TERM CLOSURES PER SCD MT-99.60.

NOTICE OF CLOSURE SIGNS (W20-H13) SHALL BE ERECTED BY THE CONTRACTOR PRIOR TO THE SCHEDULED ROAD OR RAMP CLOSURE IN ACCORDANCE WITH THE NOTICE OF CLOSURE TIME TABLE BELOW. AT THE APPROVAL OF THE ENGINEER, PORTABLE CHANGEABLE MESSAGE SIGNS MAY BE USED IN LIEU OF THE STANDARD FLATSHEET SIGN.

THE SIGNS SHALL BE ERECTED ON THE RIGHT-HAND SIDE OF THE ROAD/RAMP FACING TRAFFIC. THEY SHALL BE PLACED SO AS NOT TO INTERFERE WITH THE VISIBILITY OF ANY OTHER TRAFFIC CONTROL SIGNS. ON ROADWAYS, THEY SHOULD BE ERECTED AT OR NEAR THE POINT OF CLOSURE. THE SIGNS MAY BE ERECTED ANYWHERE ON RAMP AS LONG AS THEY ARE VISIBLE TO THE MOTORISTS USING THE RAMP. ON ENTRANCE RAMPS, THE SIGN SHALL BE ERECTED WELL IN ADVANCE OF THE MERGE AREA TO AVOID DISTRACTING MOTORISTS.

NOTICE OF CLOSURE SIGN TIME TABLE

ITEM	DURATION OF CLOSURE	SIGN DISPLAYED TO PUBLIC
RAMP & ROAD CLOSURES	>= 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	> 12 HOURS & < 2 WEEKS	7 CALENDAR DAYS PRIOR TO CLOSURE
	< 12 HOURS	2 BUSINESS DAYS PRIOR TO CLOSURE

THE SIGN (W20-H13-60) SHALL DISPLAY THE DATE OF THE CLOSURE IN MMM-DD FORMAT AND THE HOURS OF THE CLOSURE. THE LAST LINE OF THE W20-H13 SIGN LISTS A PHONE NUMBER WHICH A MOTORIST MAY CALL FOR ADDITIONAL INFORMATION: 1-888-200-9919.

[RTE] WILL BE CLOSED FOR X DAYS
INFO: 1-888-200-9919

THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN STANDARD 48 X 30 INCH ROAD CLOSED SIGNS, SIGN SUPPORTS, BARRICADES AND LIGHTS, AS DETAILED IN SCD MT-101.60 AT THE LOCATIONS INDICATED IN THE PLANS DURING PERIODS IN WHICH THE AFFECTED ROADS ARE CLOSED TO TRAFFIC.

THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN SIGNS AND SIGN SUPPORTS, AS DETAILED IN THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, AND TYPE III BARRICADES AT THE LOCATIONS INDICATED IN THE PLANS.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH C&MS 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

ITEM 614 - LAW ENFORCEMENT OFFICER (WITH PATROL CAR) FOR ASSISTANCE DURING CONSTRUCT/ON OPERATIONS

USE OF LAW ENFORCEMENT OFFICERS (LEO) BY CONTRACTORS OTHER THAN THE USES SPECIFIED BELOW WILL NOT BE PERMITTED AT PROJECT COST. A LEO SHOULD NOT BE USED WHERE THE ODOT INTENDS THAT FLAGGERS BE USED.

IN ADDITION TO THE REQUIREMENTS OF CMS 614 AND THE ODOT, A UNIFORMED LEO WITH AN OFFICIAL PATROL CAR (CAR WITH TOP-MOUNTED EMERGENCY FLASHING LIGHTS AND COMPLETE MARKINGS OF THE APPROPRIATE LAW ENFORCEMENT AGENCY) SHALL BE PROVIDED FOR THE FOLLOWING TRAFFIC CONTROL TASKS:

DURING THE ENTIRE ADVANCE PREPARATION AND CLOSURE SEQUENCE WHERE COMPLETE BLOCKAGE OF TRAFFIC IS REQUIRED.

DURING A TRAFFIC SIGNAL INSTALLATION WHEN IMPACTING THE NORMAL FUNCTION OF THE SIGNAL OR THE FLOW OF TRAFFIC OR WHEN TRAFFIC NEEDS TO BE DIRECTED THROUGH RED ENERGIZED TRAFFIC SIGNAL CONTRARY TO THE SIGNAL DISPLAY (E.G., DIRECTING MOTORISTS THROUGH A RED LIGHT).

IN ADDITION TO THE REQUIREMENT OF C&MS 614 AND THE ODOT, A UNIFORMED LEO WITH AN OFFICIAL PATROL CAR (CAR WITH TOP-MOUNTED EMERGENCY FLASHING LIGHTS AND COMPLETE MARKINGS OF THE APPROPRIATE LAW ENFORCEMENT AGENCY) SHOULD BE PROVIDED FOR THE FOLLOWING TRAFFIC CONTROL TASKS AS APPROVED BY THE ENGINEER:

FOR LANE CLOSURES: DURING INITIAL SET-UP PERIODS, TEAR DOWN PERIODS, SUBSTANTIAL SHIFTS OF A CLOSURE POINT OR WHEN NEW LANE CLOSURE ARRANGEMENTS ARE INITIATED FOR LONG-TERM LANE CLOSURES/SHIFTS (FOR THE FIRST AND LAST DAY OF MAJOR CHANGES IN TRAFFIC CONTROL SETUP). IN GENERAL, LEO'S SHOULD BE POSITIONED AT THE POINT OF LANE RESTRICTION OR ROAD CLOSURE AND TO MANUALLY CONTROL TRAFFIC MOVEMENTS THROUGH INTERSECTIONS IN WORK ZONES.

WHEN CONSTRUCTION VEHICLES ARE ENTERING/EXITING THE ZONE DIRECTLY FROM/INTO AN OPEN LANE OF TRAFFIC. IF A LANE HAS BEEN CLOSED TO PROVIDE AN ACCELERATION/DECELERATION LANE FOR THE VEHICLE, THE LEO WILL NOT BE REQUIRED.

IN GENERAL, A LEO SHOULD BE POSITIONED IN ADVANCE OF AND ON THE SAME SIDE AS THE LANE RESTRICTION OR AT THE POINT OF ROAD CLOSURE, AND TO MANUALLY CONTROL TRAFFIC MOVEMENTS THROUGH SIGNALIZED INTERSECTIONS IN WORK ZONES.

A LEO SHOULD NOT FORGO THEIR TRAFFIC CONTROL RESPONSIBILITIES TO APPREHEND MOTORISTS FOR ROUTINE TRAFFIC VIOLATIONS. HOWEVER, IF A MOTORIST'S ACTIONS ARE CONSIDERED TO BE RECKLESS, THEN PURSUIT OF THE MOTORIST IS APPROPRIATE.

A LEO WORKS AT THE DIRECTION OF THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR SECURING THE SERVICES OF THE LEO'S WITH THE APPROPRIATE AGENCIES AND COMMUNICATING THE INTENTIONS OF THE PLANS WITH RESPECT TO DUTIES OF A LEO. THE ENGINEER SHALL HAVE FINAL CONTROL OVER A LEO'S DUTIES AND PLACEMENT, AND WILL RESOLVE ANY ISSUES THAT MAY ARISE BETWEEN THE TWO PARTIES.

THE LEO SHALL REPORT IN TO THE CONTRACTOR PRIOR TO THE START OF THE SHIFT, TO RECEIVE INSTRUCTIONS REGARDING SPECIFIC WORK ASSIGNMENTS DURING HIS/HER SHIFT. THE LEO IS EXPECTED TO STAY AT THE PROJECT SITE FOR THE ENTIRE DURATION OF HIS/HER SHIFT. THE LEO SHALL REPORT TO THE CONTRACTOR AT THE END OF HIS/HER SHIFT. ONCE THE LEO HAS COMPLETED THE DUTIES DESCRIBED ABOVE AND STILL HAS TIME REMAINING ON HIS/HER SHIFT, THE LEO MAY BE ASKED TO PATROL THROUGH THE WORK ZONE (WITH FLASHING LIGHTS OFF) OR BE PLACED AT A LOCATION TO DETER MOTORISTS FROM SPEEDING. SHOULD IT BE NECESSARY TO LEAVE THE PROJECT SITE, THE LEO SHALL NOTIFY THE ENGINEER. THE CONTRACTOR SHALL PROVIDE THE LEO WITH A TWO-WAY COMMUNICATION DEVICE WHICH SHALL BE RETURNED TO THE CONTRACTOR AT THE END OF HIS/HER SHIFT.

A LEO (WITH PATROL CAR) REQUIRED BY THE TRAFFIC MAINTENANCE TASKS ABOVE SHALL BE PAID FOR ON A UNIT PRICE (HOURLY) BASIS UNDER ITEM 614 - LAW ENFORCEMENT OFFICER (WITH PATROL CAR) FOR ASSISTANCE. THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY.

ITEM 614, LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE - 450 HOURS

THE HOURS PAID SHALL INCLUDE ANY MINIMUM SHOW-UP TIME REQUIRED BY THE LAW ENFORCEMENT AGENCY INVOLVED.

ANY ADDITIONAL COSTS (ADMINISTRATIVE OR OTHERWISE) INCURRED BY THE CONTRACTOR TO OBTAIN THE SERVICES OF A LEO ARE INCLUDED WITH THE BID UNIT PRICE FOR ITEM 614 - LAW ENFORCEMENT OFFICER (WITH PATROL CAR) FOR ASSISTANCE.

ITEM 614, PORTABLE CHANGEABLE MESSAGE SIGNS, AS PER PLAN

THE CONTRACTOR SHALL FURNISH, INSTALL, MAINTAIN AND REMOVE, WHEN NO LONGER NEEDED, A CHANGEABLE MESSAGE SIGN. THE SIGN SHALL BE OF A TYPE SHOWN ON A LIST OF APPROVED PCMS UNITS AVAILABLE ON THE OFFICE OF MATERIALS MANAGEMENT WEB PAGE. THE LIST CONTAINS CLASS A AND B UNITS WITH MINIMUM LEGIBILITY DISTANCES OF 800 FEET AND 650 FEET, RESPECTIVELY.

EACH SIGN SHALL BE TRAILER-MOUNTED AND EQUIPPED WITH A FUNCTIONAL DIMMING MECHANISM, TO DIM THE SIGN DURING DARKNESS, AND A TAMPER AND VANDAL PROOF ENCLOSURE. EACH SIGN SHALL BE PROVIDED WITH APPROPRIATE TRAINING AND OPERATION INSTRUCTIONS TO ENABLE ON-SITE PERSONNEL TO OPERATE AND TROUBLESHOOT THE UNIT. THE SIGN SHALL ALSO BE CAPABLE OF BEING POWERED BY AN ELECTRICAL SERVICE DROP FROM A LOCAL UTILITY COMPANY. THE PCMS SHALL BE DELINEATED IN ACCORDANCE WITH C&MS 614.03.

THE PROBABLE PCMS LOCATIONS AND WORK LIMITS FOR THOSE LOCATIONS ARE SHOWN ON SHEET(S) OF THE PLAN. PLACEMENT, OPERATION, MAINTENANCE AND ALL ACTIVATION OF THE SIGNS BY THE CONTRACTOR SHALL BE AS DIRECTED BY THE ENGINEER. THE PCMS SHALL BE LOCATED IN A HIGHLY VISIBLE POSITION YET PROTECTED FROM TRAFFIC. THE CONTRACTOR SHALL, AT THE DIRECTION OF THE ENGINEER, RELOCATE THE PCMS TO IMPROVE VISIBILITY OR ACCOMMODATE CHANGED CONDITIONS. WHEN NOT IN USE, THE PCMS SHALL BE TURNED OFF. ADDITIONALLY, WHEN NOT IN USE FOR EXTENDED PERIODS OF TIME, THE PCMS SHALL BE TURNED AWAY FROM ALL TRAFFIC.

THE ENGINEER SHALL BE PROVIDED ACCESS TO EACH SIGN UNIT AND SHALL BE PROVIDED WITH APPROPRIATE TRAINING AND OPERATION INSTRUCTIONS TO ENABLE ODOT PERSONNEL TO OPERATE AND TROUBLESHOOT THE UNIT, AND TO REVISE SIGN MESSAGES, IF NECESSARY.

THE CONTRACTOR SHALL IMPLEMENT A SYSTEM WHEREBY CHANGEABLE MESSAGES WILL BE IMPLEMENTED WITHIN 2 HOURS FOLLOWING TELEPHONE NOTIFICATION FROM THE PROJECT ENGINEER TO A DESIGNATED PHONE.

ALL MESSAGES TO BE DISPLAYED ON THE SIGN WILL BE PROVIDED BY THE ENGINEER. A LIST OF ALL REQUIRED PRE-PROGRAMMED MESSAGES WILL BE GIVEN TO THE CONTRACTOR AT THE PROJECT PRECONSTRUCTION CONFERENCE. THE SIGN SHALL HAVE THE CAPABILITY TO STORE UP TO 99 MESSAGES. MESSAGE MEMORY OR PRE-PROGRAMMED DISPLAYS SHALL NOT BE LOST AS A RESULT OF POWER FAILURES TO THE ON-BOARD COMPUTER. THE SIGN LEGEND SHALL BE CAPABLE OF BEING CHANGED IN THE FIELD. THREE-LINE PRESENTATION FORMATS WITH UP TO SIX MESSAGE PHASES SHALL BE

SUPPORTED. PCMS FORMAT SHALL PERMIT THE COMPLETE MESSAGE FOR EACH PHASE TO BE READ AT LEAST TWICE.

THE PCMS SHALL CONTAIN AN ACCURATE CLOCK AND PROGRAMMING LOGIC WHICH WILL ALLOW THE SIGN TO BE ACTIVATED, DEACTIVATED OR MESSAGES CHANGED AUTOMATICALLY AT DIFFERENT TIMES OF THE DAY FOR DIFFERENT DAYS OF THE WEEK.

THE PCMS SHALL CONTAIN A CELLULAR TELEPHONE DATA LINK WHICH WILL (IN ACTIVE CELLULAR PHONE AREAS) ALLOW REMOTE SIGN ACTIVATION, MESSAGE CHANGES, MESSAGE ADDITIONS AND REVISIONS TO TIME OF DAY PROGRAMS. THE SYSTEM SHALL ALSO PERMIT VERIFICATION OF CURRENT AND PROGRAMMED MESSAGES. ONE REMOTE DATA INPUT DEVICE (LAPTOP COMPUTER PLUS MODEM OR EQUIVALENT) SHALL BE FURNISHED FOR USE BY THE DISTRICT TRAFFIC ENGINEER, OR EQUIVALENT, AND SHALL BE INSURED AGAINST THEFT. THE PCMS UNIT SHALL BE MAINTAINED IN GOOD WORKING ORDER BY THE CONTRACTOR IN ACCORDANCE WITH THE PROVISIONS OF C&MS 614.07. THE CONTRACTOR SHALL, PRIOR TO ACTIVATING THE UNIT, MAKE ARRANGEMENTS, WITH AN AUTHORIZED SERVICE AGENT FOR THE PCMS, TO ASSURE PROMPT SERVICE IN THE EVENT OF FAILURE. ANY FAILURE SHALL NOT RESULT IN THE SIGN BEING OUT OF SERVICE FOR MORE THAN 12 HOURS, INCLUDING WEEKENDS. FAILURE TO COMPLY MAY RESULT IN AN ORDER TO STOP WORK AND OPEN ALL TRAFFIC LANES AND/OR IN THE DEPARTMENT TAKING APPROPRIATE ACTION TO SAFELY CONTROL TRAFFIC. THE ENTIRE COST TO CONTROL TRAFFIC, ACCRUED BY THE DEPARTMENT DUE TO THE CONTRACTOR'S NONCOMPLIANCE, WILL BE DEDUCTED FROM MONEYS DUE, OR TO BECOME DUE THE CONTRACTOR ON HIS CONTRACT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR 24-HOUR-PER-DAY OPERATION AND MAINTENANCE OF THESE SIGNS ON THE PROJECT FOR THE DURATION OF THE PHASES WHEN THE PLAN REQUIRES THEIR USE.

PAYMENT FOR THE ABOVE DESCRIBED ITEM SHALL BE AT THE CONTRACT UNIT PRICE. PAYMENT SHALL INCLUDE ALL LABOR, MATERIALS, EQUIPMENT, FUELS, LUBRICATING OILS, SOFTWARE, HARDWARE AND INCIDENTALS TO PERFORM THE ABOVE DESCRIBED WORK.

ITEM 614, PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN 12 SIGN MONTH ASSUMING 1 PCMS SIGN(S) FOR 12 MONTH(S)

WORK ZONE SPEED ZONES (WZSZS)

THE FOLLOWING WORK ZONE SPEED ZONE (WZSZ) SPEED LIMIT REVISION(S) HAVE BEEN APPROVED FOR USE ON THIS PROJECT WHEN WORK ZONE CONDITIONS AND FACTORS ARE MET AS DESCRIBED BELOW:

WZSZ REV. No.(S)	CNTY-RTE-SECT	DIRECTION(S)
WZ-40347	D07-SIGN-FY20 (CLA-68-12.633)	SOUTHBOUND
WZ-40348	D07-SIGN-FY20 (MOT-35-14.876)	EASTBOUND
WZ-40349	D07-SIGN-FY20 (MOT-35-14.876)	EASTBOUND
WZ-40350	D07-SIGN-FY20 (MOT-35-15.706)	WESTBOUND
WZ-40351	D07-SIGN-FY20 (MOT-35-15.706)	WESTBOUND
WZ-40352	D07-SIGN-FY20 (MOT-70-15.644)	EASTBOUND
WZ-40353	D07-SIGN-FY20 (MOT-70-15.644)	EASTBOUND
WZ-40354	D07-SIGN-FY20 (MOT-70-15.905)	EASTBOUND
WZ-40355	D07-SIGN-FY20 (MOT-70-16.693)	WESTBOUND
WZ-40356	D07-SIGN-FY20 (MOT-75-19.103)	SOUTHBOUND
WZ-40357	D07-SIGN-FY20 (MOT-75-19.103)	SOUTHBOUND
WZ-40358	D07-SIGN-FY20 (MOT-75-19.103)	SOUTHBOUND
WZ-40359	D07-SIGN-FY20 (MOT-75-19.468)	NORTHBOUND
WZ-40360	D07-SIGN-FY20 (MOT-75-19.605)	SOUTHBOUND
WZ-40361	D07-SIGN-FY20 (MOT-75-19.927)	NORTHBOUND
WZ-40362	D07-SIGN-FY20 (MOT-75-19.927)	NORTHBOUND

POTENTIAL WZSZ LOCATIONS SHALL HAVE AN ORIGINAL (PRE-CONSTRUCTION) POSTED SPEED LIMIT OF 55 MPH OR GREATER, A QUALIFYING WORK ZONE CONDITION OF AT LEAST 0.5 MILE IN LENGTH, AN EXPECTED WORK DURATION OF AT LEAST THREE HOURS, AND A WORK ZONE CONDITION IN PLACE THAT REDUCES THE EXISTING FUNCTIONALITY OF THE TRAVEL LANES OR SHOULDERS (I.E., LANE CLOSURE, LANE SHIFT, CROSSOVER, CONTRAFLOW AND/OR SHOULDER CLOSURE). THE LENGTH OF THE WORK ZONE CONDITION IS MEASURED FROM THE BEGINNING OF THE TAPER FOR THE SUBJECT WORK ZONE CONDITION IMPACTING THE TRAVEL LANES AND/OR SHOULDER TO THE END OF THE DOWNSTREAM TAPER, WHERE DRIVERS ARE RETURNED TO TYPICAL ALIGNMENT. AN EXPECTED WORK DURATION OF AT LEAST THREE HOURS IS REQUIRED TO BALANCE THE ADDITIONAL EXPOSURE CREATED BY INSTALLING

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WORK ZONE SPEED ZONES (WZSZS) [CONTINUED]
AND REMOVING WZSZ SIGNING WITH THE TIME NEEDED TO COMPLETE THE WORK.

IF THE WORK ZONE MEETS THESE MINIMUM CRITERIA, IT SHALL BE ANALYZED FURTHER USING TABLE 1 BELOW TO DETERMINE IF AND WHEN IT QUALIFIES FOR A SPEED LIMIT REDUCTION. DEPENDING ON THE ORIGINAL POSTED SPEED LIMIT, THE TYPE OF TEMPORARY TRAFFIC CONTROL USED, AND WHETHER OR NOT WORKERS ARE PRESENT, A WARRANTED WZSZ WILL VARY IN THE APPROVED SPEED LIMIT TO BE POSTED OVER TIME. C&MS ITEM 614, PARAGRAPH 614.02(B), INDICATES THAT TWO DIRECTIONS OF A DIVIDED HIGHWAY ARE CONSIDERED SEPARATE HIGHWAY SECTIONS. THEREFORE, IF THE WORK ON A MULTI-LANE DIVIDED HIGHWAY IS LIMITED TO ONLY ONE DIRECTION, A SPEED LIMIT REDUCTION IN THE DIRECTION OF THE WORK DOES NOT AUTOMATICALLY CONSTITUTE A SPEED LIMIT REDUCTION IN THE OPPOSITE DIRECTION. EACH DIRECTION SHALL BE ANALYZED INDEPENDENTLY FROM EACH OTHER.

ALL WZSZS FLUCTUATE BETWEEN TWO APPROVED REDUCED SPEED LIMITS OR BETWEEN AN APPROVED REDUCED SPEED LIMIT AND THE ORIGINAL POSTED SPEED LIMIT. ONLY ONE OF TWO SIGNING STRATEGIES SHALL BE USED TO IMPLEMENT A WZSZ.

WZSZS USING DSL SIGN ASSEMBLIES SHALL BE IN ACCORDANCE WITH THIS NOTE, APPROVED LIST, SUPPLEMENTAL SPECIFICATIONS (SS) 808 AND 908, AND TRAFFIC SCD MT-104.10.

ONLY ONE WARRANTED SPEED LIMIT APPLIES AT ANY ONE TIME; SPEED LIMIT REDUCTIONS ARE NOT CUMULATIVE. WZSZS SHALL NOT BE USED FOR MOVING/MOBILE ACTIVITIES, AS DEFINED IN ODOTC PART 6.

WHEN LOOKING UP THE WARRANTED WORK ZONE SPEED LIMITS, ALWAYS USE THE ORIGINAL, PRECONSTRUCTION, POSTED SPEED LIMIT. DO NOT USE A PRIOR OR CURRENT WORK ZONE SPEED LIMIT AS A LOOK UP VALUE IN THE TABLE. POSITIVE PROTECTION IS GENERALLY REGARDED AS PORTABLE BARRIER OR OTHER RIGID BARRIER IN USE ALONG THE WORK AREA WITHIN THE SUBJECT WARRANTED WORK ZONE CONDITION. WITHOUT POSITIVE PROTECTION IS GENERALLY REGARDED AS USING DRUMS, CONES, SHADOW VEHICLE, ETC., ALONG THE WORK AREA WITHIN THE SUBJECT WARRANTED WORK ZONE CONDITION. WORKERS ARE CONSIDERED AS BEING PRESENT WHEN ON-SITE, WORKING WITHIN THE SUBJECT WARRANTED WORK ZONE CONDITION.

WHEN THE WORK ZONE CONDITION REDUCING THE EXISTING FUNCTIONALITY OF THE TRAVEL LANES OR SHOULDERS IS REMOVED, THE SPEED LIMIT DISPLAYED SHALL RETURN TO THE ORIGINAL POSTED SPEED LIMIT.

TABLE 1: WARRANTED WORK ZONE SPEED LIMITS (MPH) FOR WORK ZONES ON HIGH-SPEED (55 MPH OR GREATER) MULTI-LANE HIGHWAYS

ORIGINAL POSTED SPEED LIMIT	WITH POSITIVE PROTECTION		WITHOUT POSITIVE PROTECTION	
	WORKERS PRESENT	WORKERS NOT PRESENT	WORKERS PRESENT	WORKERS NOT PRESENT
70	60	65	55	65
65	55	60	50	60
60	55	60	50	60
55	50	55	45	55

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY.

ITEM 808, DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY 3 SIGN MNTH
[ASSUMING 1 DSL SIGN ASSEMBLY(IES) FOR 3 MONTH(S)]

FLOODLIGHTING

FLOODLIGHTING OF THE WORK SITE FOR OPERATIONS CONDUCTED DURING NIGHTTIME PERIODS SHALL BE ACCOMPLISHED SO THAT THE LIGHTS DO NOT CAUSE GLARE TO THE DRIVERS ON THE ROADWAY. TO ENSURE THE ADEQUACY OF THE FLOODLIGHT PLACEMENT, THE CONTRACTOR AND THE ENGINEER SHALL DRIVE THROUGH THE WORK SITE EACH NIGHT WHEN THE LIGHTING IS IN PLACE AND OPERATIVE PRIOR TO COMMENCING ANY WORK. IF GLARE IS DETECTED, THE LIGHT PLACEMENT AND SHIELDING SHALL BE ADJUSTED TO THE SATISFACTION OF THE ENGINEER BEFORE WORK PROCEEDS.

PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC.

NOTIFICATION OF TRAFFIC RESTRICTIONS

THROUGHOUT THE DURATION OF THE PROJECT, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IN WRITING OF ALL TRAFFIC RESTRICTIONS AND UPCOMING MAINTENANCE OF TRAFFIC CHANGES. THE CONTRACTOR SHALL ENSURE THE WRITTEN NOTIFICATION IS SUBMITTED IN A TIMELY MANNER TO ALLOW THE PROJECT ENGINEER TO MEET THE REQUIRED TIME FRAMES SET FORTH IN THE TABLE BELOW TO INFORM THE SPECIAL HAULING PERMITS SECTION (HAULING.PERMITS@DOT.OHIO.GOV) AND THE DISTRICT PUBLIC INFORMATION OFFICE (PIO). THIS NOTIFICATION SHALL BE RECEIVED BY THE PROJECT ENGINEER PRIOR TO THE PHYSICAL SETUP OF ANY APPLICABLE SIGNS OR MESSAGE BOARDS.

INFORMATION SHOULD INCLUDE, BUT IS NOT LIMITED TO, ALL CONSTRUCTION ACTIVITIES THAT IMPACT OR INTERFERE WITH TRAFFIC AND SHALL LIST THE SPECIFIC LOCATION, TYPE OF WORK, ROAD STATUS, DATE AND TIME OF RESTRICTION, DURATION OF RESTRICTION, NUMBER OF LANES MAINTAINED, NUMBER OF LANES CLOSED, MINIMUM VERTICAL CLEARANCE, MINIMUM WIDTH OF DRIVABLE PAVEMENT, DETOUR ROUTES, IF APPLICABLE, AND ANY OTHER INFORMATION REQUESTED BY THE PROJECT ENGINEER.

ITEM	DURATION OF CLOSURE	NOTICE DUE TO PERMITS & PIO
RAMP & ROAD CLOSURES	>= 2 WEEKS	21 CALENDAR DAYS PRIOR TO CLOSURE
	> 12 HRS & < 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	< 12 HOURS	4 BUSINESS DAYS PRIOR TO CLOSURE
LANE CLOSURES & RESTRICTIONS	>= 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	< 2 WEEKS	5 BUSINESS DAYS PRIOR TO CLOSURE
START OF CONSTRUCTION & TRAFFIC PATTERN CHANGES	N/A	14 CALENDAR DAYS PRIOR TO IMPLEMENTATION

ANY UNFORESEEN CONDITIONS NOT SPECIFIED IN THE PLANS REQUIRING TRAFFIC RESTRICTIONS SHALL ALSO BE REPORTED TO THE PROJECT ENGINEER USING THE NOTIFICATION TIME TABLE.

EXTRA ADVANCE WARNING SIGNS

AN EXTRA ADVANCE WARNING SIGN GROUP CONSISTS OF TWO W20-1 (ROAD WORK AHEAD) SIGNS, TWO W20-5 (RIGHT /LEFT LANE CLOSED AHEAD) SIGNS WITH W16-3A DISTANCE PLATES, AND TWO W3-H7 (WATCH FOR STOPPED TRAFFIC) SIGNS AND REQUIRED WARNING LIGHTS.

WHERE SCD MT-95.50 IS SPECIFIED, THE CONTRACTOR SHALL PROVIDE, ERECT, MAINTAIN AND REMOVE EXTRA ADVANCE WARNING SIGN GROUPS AS SHOWN ON TRAFFIC SCD MT-95.50 AT 1 MILE AND 2 MILES IN ADVANCE OF THE LANE TAPERS WITH THE APPROPRIATE W16-3A DISTANCE PLATES.

PAYMENT FOR PROVIDING, ERECTING, MAINTAINING AND REMOVING EXTRA ADVANCE WARNING SIGN GROUPS SHALL BE INCLUDED IN THE LUMP SUM BID FOR ITEM 614, MAINTAINING TRAFFIC.

PERMITTED LANE CLOSURE TIMES

LANE CLOSURES SHALL ONLY BE IMPLEMENTED AT THE TIMES LISTED ON THE OHIO DEPARTMENT OF TRANSPORTATION'S PERMITTED LANE CLOSURE WEB SITE WHICH IS LOCATED AT:

[HTTP://PLCM.DOT.STATE.OH.US/](http://plcm.dot.state.oh.us/)

THE PERMITTED CLOSURE TIMES LISTED ON THE WEBSITE, 14 CALENDAR DAYS PRIOR TO THE BID LETTING DATE, SHALL BE IN EFFECT FOR THIS PROJECT.

NO WORK WITHIN ACTIVE TRAVEL LANES OR WHICH WILL SLOW TRAFFIC IS PERMITTED AT ANY OTHER TIMES.

SHOULD THE CONTRACTOR FAIL TO MEET ANY OF THESE REQUIREMENTS, THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE AS SHOWN IN THE LANE VALUE CONTRACT TABLE FOR EACH MINUTE THE ABOVE DESCRIBED LANE CLOSURE RESTRICTIONS ARE VIOLATED.

DESCRIPTION OF ROUTE	DISINCENTIVE
IR-70, PRE/MOT CO. LINE (17.67) TO SR 49 NORTH (24.20)	\$250 / MINUTE
IR-70, AIRPORT ACCESS RD (32.07) TO 0.7MI EAST OF AIRPORT ACCESS RD (32.77)(EASTBOUND)	\$380 / MINUTE
IR-70, AIRPORT ACCESS RD (32.07) TO IR 75 INTERCHANGE (33.30) (WESTBOUND)	\$250 / MINUTE
IR-70, AIRPORT ACCESS RD (32.78) TO IR 75 INTERCHANGE (33.24) (EASTBOUND)	\$250 / MINUTE
IR-70, WITHIN IR 75 INTERCHANGE (33.25 TO 34.52) (EASTBOUND)	\$380 / MINUTE
IR-70, WITHIN IR 75 INTERCHANGE (33.31 TO 34.38) (WESTBOUND)	\$380 / MINUTE
IR-70, IR 75 INTERCHANGE (34.39) TO SR 202 (36.66) (WESTBOUND)	\$230 / MINUTE
IR-70, IR 75 INTERCHANGE (34.53) TO SR 202 (36.66) (EASTBOUND)	\$230 / MINUTE
IR-70, IR 675 (44.31) TO SR 4 NORTH (46.74)	\$200 / MINUTE
IR-70, SR 4 NORTH (46.74) TO REBERT PK (51.61)	\$205 / MINUTE
IR-75, SR 48 (54.21) TO IR 70 (61.37)	\$345 / MINUTE
IR-75, IR 70 (61.37) TO NORTHWOODS BLVD (63.84)	\$260 / MINUTE
IR-75, CR-25A (4.401) TO SR-55 (7.845)	\$210 / MINUTE
IR-75, SR 55 (73.185) TO SR41(75.045)	\$200 / MINUTE
IR-75, SR 41(75.045) TO END 6 LANES (76.080)	\$170 / MINUTE
SR-4, IR 75 (13.41) TO MOT/GRE CO LINE (22.37)	\$120 / MINUTE
SR-4, IR 70 (5.56) TO US 40 (11.30)	\$90 / MINUTE
US-35, SR 49/THIRD ST (30.22) TO 0.28 MILES W OF LISCUM DR	\$80 / MINUTE
US-35, 0.28 MILES W OF LISCUM DR TO JAMES H MCGEE BLVD	\$90 / MINUTE
US-35, JAMES H MCGEE BLVD TO BROADWAY ST	\$90 / MINUTE
US-35, BROADWAY ST TO EDWIN C MOSES BLVD	\$270 / MINUTE
US-35, EDWIN C MOSES BLVD TO LIVINGSTON AVE	\$195 / MINUTE
IR-675, GRE/CLA COUNTY LINE (25.11) TO IR 70 (26.60)	\$195 / MINUTE
US-68, IR 70 (5.34) TO CLA/CHP COUNTY LINE (15.17)	\$100 / MINUTE

LANE CLOSURE TAPER RATES

WHERE ONE OR MORE LANES ARE SCHEDULED FOR CLOSURE TO PERFORM THE WORK, THE TAPER RATE FOR THE LEADING EDGE LANE CLOSURE SHALL BE AT THE RATE DEFINED FOR THE UNADJUSTED LEGAL SPEED OF THE ROADWAY.

MOT SIGNAGE

CONTRACTOR SHALL PLACE SIGNAGE FOR LANE/ROAD/RAMP CLOSURES AS INDICATED ON THE STANDARD DRAWINGS. SIGNS SHOWN ON THE DETOUR PLANS AND PHASING PLANS SHALL SUPPLEMENT THE SIGNAGE REQUIRED BY THE STANDARD DRAWINGS.

ROAD AND RAMP CLOSURES

ROAD AND RAMP CLOSURES, WHERE SPECIFIED, SHALL ONLY BE IN PLACE DURING NIGHT TIME HOURS (10:00 PM TO 6:00 AM). THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE FOR EACH MINUTE THE ROAD/RAMP CLOSURE RESTRICTIONS ARE VIOLATED PER THE LANE VALUE CONTRACT TABLE.

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GENERAL NOTES

D07 - SIGN - FY 20

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ROUTE	SIGN ID	LOG POINT	DETOUR PLAN	PHASING PLAN	STANDARD DRAWINGS	SEE SHEET NO.	SIGN DESCRIPTION
I-70	280597.0	16.879			MT-95.30 MT-95.50		I-75 North / Toledo / KEEP RIGHT
I-70	280523.0	17.527			MT-95.30		I-75 / Toledo / Dayton / 1 Mile
I-70	280453.0	17.527			MT-95.50		Exit 33
I-75	191244.0	2.046					Austin Blvd 1 Mile
I-75	191244.1	2.046					Exit 41
I-75	279951.0	7.584	X		MT-98.29	12	SR55 / Troy (with arrow) / Ludlow Falls
I-75	280058.0	7.584					Exit 73
I-75	279893.0	8.085	X		MT-98.29	13	SR55 / Troy (with arrow) / Ludlow Falls
I-75	280075.0	8.085					Exit 73
I-75	280093.0	9.561	X		MT-98.29	14	SR41 / Covington / Troy (with arrow)
I-75	279995.0	9.561					Exit 74
I-75	279424.0	15.071					55 MPH
I-75	191316.0	15.801					Needmore Road 1 1/4 MILE. ADDED 9/10/19
I-75	191316.1	15.801					Exit 58
I-75	279435.0	17.259			MT-95.30 MT-95.50		Benchwood Rd/ Wyse Rd/ 1 mile
I-75	279476.0	17.259			MT-98.20		Exit 59
I-75	279415.0	18.430		X	MT-95.30 MT-95.50	49	Benchwood Rd/ Wyse Rd
I-75	279524.0	18.430			MT-98.20		Exit 59
I-75	280487.0	18.841			MT-95.30 MT-95.50		Right Lane Ends / Merge Left
I-75	280087.0	19.609			MT-95.30		Dayton Int*** / Airport / Follow I70 West
I-75	279894.0	19.609			MT-95.50		Airport Symbol
I-75	279945.0	21.646			MT-95.30 MT-95.50		I70 / Indianapolis / Columbus / 1 mile
I-75	280134.0	21.646			MT-98.10		Exit 61
I-75	191371.0	57.000					Neff Rd Wagner Ford Rd Siebenthaler Ave 1/4 MILE
I-75	191371.1	57.000					Exit 57
68NB-334EB	281031.0	0.293			MT-95.31		River Rd / East 334 (with 2 arrows)
WF-75SB	280670.0	0.001			MT-95.31		I-75 South / Dayton / (Arrow)
WF-75SB	280670.1	0.001			MT-95.31		I-75 South / Dayton / (Arrow)
WF-75SB	280670.2	0.001			MT-95.31		I-75 North / Dayton / (Arrow)
WF-75SB	280670.3	0.001			MT-95.31		I-75 North / Dayton / (Arrow)
BW-75S	279417.0	0.001			MT-95.30		I-75 South Dayton ->
BW-75S	279530.0	0.001					I-75 South Dayton <-
BW-75N	279986.0	0.001			MT-95.30		Interstate 75 North / Toledo (right arrow)
BW-75N	280054.0	0.001					Interstate 75 North / Toledo (left arrow)
SR-41	191491.0	12.204			MT-95.31		70 East/ Columbus <-
SR-41	191008.0	12.204					70 East/Columbus ->
SR-41	191490.0	12.350			MT-95.31		70 West/ Dayton
SR-41	191003.0	12.350					70 West/ Dayton<-
SR-41	279927.0	11.144			MT-95.31		I-75 North / Toledo <-
SR-41	279961.0	11.144					I-75 North / Toledo ->
SR-41	279918.0	11.307			MT-95.31		I-75 South / Dayton ->
SR-41	279952.0	11.307					I-75 South / Dayton <-
SR-49	280705.0	0.011			MT-95.31		35 West/ Eaton <-
SR-49	191192.0	5.346			MT-95.30		49 South/ Dayton (with arrow)
SR-55	280118.0	9.748			MT-95.31		I-75 South / Dayton -->
SR-55	279960.0	9.748					I-75 South / Dayton <--
SR-55	279919.0	9.928			MT-95.31		I-75 North / Toledo -->
SR-55	280065.0	9.928					I-75 North / Toledo <-
US-35	280745.0	13.448			MT-95.45		Gettysburg Ave 1/2 Liscum Dr 1 1/4 Infirmary Rd 2 1/4
US-35	280738.0	10.332			MT-95.31		35 East/ Dayton <-
US-35	280739.0	10.332					35 East/ Dayton ->
US-35	191101.0	10.584			MT-95.30		Infirmary Rd 1/2/ Liscum Dr 1 1/4/ Gettysburg Ave 2
US-35	191108.0	11.031			MT-95.31		Junction/ 49/ 3/4 MILE
US-35	191102.0	11.288			MT-95.30		Liscum Dr 1/2 Gettysburg Ave 1 1/4 Abbey Ave 2 1/4
US-35	191103.0	11.961			MT-95.30		Abbey Ave 1 1/4 James H McGee Blvd 2 I-75 3

ROUTE	SIGN ID	LOG POINT	DETOUR PLAN	PHASING PLAN	STANDARD DRAWINGS	SEE SHEET NO.	SIGN DESCRIPTION
US-35	191104.0	12.368	X		MT-98.29	16	GETTYSBURG AVE
US-35	191117.0	13.034	X		MT-98.29	17	Gettysburg Ave/ SR 4 (with arrow)
US-35	191112.0	13.080			MT-95.45		ABBEY AVE 1/2 JAMES H MCGEE BLVD 1 1/4 I-75 2 1/4
US-35	191116.0	14.090			MT-95.30		Abbey Ave 1/2 Gettysburg Ave 1 1/2 Liscum Dr 2 1/4
US-35	191149.0	15.052	X		MT-98.29	19	4 South/Germantown St (with arrow)
US-35	191152.0	15.138	X		MT-95.30 MT-95.50 MT-98.29	21	4 South/ Germantown St/ Next Right
US-68	190996.0	12.113	X		MT-98.29	11	334 East/ River Rd/ Springfield (with arrow)
US-68	190948.0	12.633		X	MT-95.30 MT-95.50 MT-98.20	33	334 East/ River Rd/ Springfield (with arrow)
JH MCGEE	280747.0	14.236			MT-95.30		35 West 4 South/ Eaton -->
JH MCGEE	280733.0	14.236					35 West 4 South / Eaton <--
JH MCGEE	280800.0	14.338			MT-95.31		US-35 East / Xenia <-
JH MCGEE	280732.0	14.338					US-35 East / Xenia ->
WESTERN	280770.0	14.161			MT-95.30		35 East/4 North/ Xenia/ Second Right
WYSE	279984.0	0.001					SOUTH/75/Thru Arrow
WYSE	279985.0	0.001					Benchwood Ave/ Thru Arrow
WYSE	280084.0	0.001			MT-95.32		Benchwood Ave/ Thru Arrow
WYSE	280111.0	0.001					NORTH/175/Right Turn Arrow
GETTY-35W	280215.0	0.002			MT-95.30		US 35 WEST EATON <--
GETTY-35W	280215.1	0.002					US 35 WEST EATON -->
GETTY-35E	300246.0	0.002			MT-95.30		US 35 EAST SR 4 NORTH -->
GETTY-35E	300058.0	0.002					US 35 EAST SR 4 NORTH <--
I-70	280594.0	15.109			MT-95.30		Exit 33 B
I-70	280454.0	15.109			MT-95.50		I-75 North / Toledo / 3/4 Mile
I-70	280434.0	15.109			MT-95.30 MT-95.50		Exit 33A
I-70	280534.0	15.109			MT-98.10		I-75 South / Dayton / 1/2 mile / Exit Only (with arrows)
I-70	280425.0	15.389			MT-95.30		I-75 North / Toledo / 1/2 Mile
I-70	280604.0	15.389			MT-95.50		Exit 33 B
I-70	280496.0	15.389			MT-95.30 MT-95.50		Exit 33A
I-70	280535.0	15.389			MT-98.10		I-75 South/ Dayton Exit Only with Down Arrows
I-70	280486.0	15.644			MT-95.30		I-70 East / Columbus
I-70	280421.0	15.644		X	MT-95.50	44	Exit 33 B
I-70	280631.0	15.644			MT-98.20		I-75 North / Toledo / 1/4 Mile
I-70	280441.0	15.644		X	MT-95.30 MT-95.50	42	Exit 33A
I-70	280540.0	15.644			MT-98.10 MT-98.20		I-75 South / Dayton / Exit Only (with arrows)
I-70	336132.0	15.680					US 40/Vandalia/ Dayton Intl Airport/1 mile/ Keep Rt
I-70	336132.0	15.680					Exit 33A
I-70	280559.0	15.905		X	MT-102.20	46	I70 East / Columbus / (2 Arrows)
I-70	280679.0	15.905		X	MT-98.20	45	I-75 North / (Arrow) / Toledo
I-70	280467.0	15.905					Exit 33B
I-70	281347.0	16.693		X	MT-95.30 MT-95.50	47 (PH 1)	EXIT 33
I-70	281156.0	16.693			MT-98.20		I75/ Dayton/ Toledo/ Exit Only
I-70	281400.0	16.693		X	MT-95.30 MT-95.50	47 (PH 2)	I70 West/ Indianapolis
I-70	281300.0	16.693			MT-98.20		Airport Symbol
I-70	280485.0	17.090			MT-95.30		Airport Symbol
I-70	280669.0	17.090			MT-95.50		I-70 West / Indianapolis / (2 Arrows)
I-70	280492.0	17.090			MT-95.30		Exit 33
I-70	280566.0	17.090			MT-95.50		I-75 / Dayton / Toledo / Exit Only (with arrows)
I-75	280086.0	9.960	X		MT-98.29	15	SR41 / Covington (with arrow) / Troy
I-75	279973.0	9.960					Exit 74
I-75	191634.0	11.378			MT-95.30 MT-95.50		Univ Of Dayton/ Carillon Park

MAINTENANCE OF TRAFFIC NOTES

D07 - SIGN - FY20

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ROUTE	SIGN ID	LOG POINT	DETOUR PLAN	PHASING PLAN	STANDARD DRAWINGS	SEE SHEET NO.	SIGN DESCRIPTION
I-75	191634.1	11.378			MT-98.11		Exit 51
I-75	191522.0	13.693		X	MT-95.30	48	South/I75/SR4
I-75	191098.0	13.693			MT-98.29		Third St/Salem Ave/ 1 MILE/ 2 Down Arrows
I-75	191305.0	13.391			MT-95.30 MT-95.50		South/I75/South/SR4/ Cincinnati Left 3 Lanes
I-75	279492.0	14.913	X		MT-98.29	26	Stanley Avenue
I-75	279492.0	14.913					Exit 56
I-75	279454.0	17.908			MT-95.30		I-70 Indianapolis Columbus 2 Miles
I-75	279508.0	17.908			MT-95.50		Exit 61
I-75	279456.0	17.908			MT-95.30		Benchwood Rd Wyse Rd 1/2 Mile
I-75	279455.0	17.908			MT-95.50		Exit 59
I-75	280488.0	18.693			MT-95.50	60A	I-75 North / Toledo Left 3 Lanes
I-75	280593.0	18.693					Airport Symbol
I-75	280601.0	18.693			MT-95.30		I-70 West / Airport
I-75	280529.0	18.693			MT-95.50		Exit 61
I-75	280530.0	18.693			MT-98.20		I-70/Indianapolis/Columbus /1 mile+Exit Only/arrows
I-75	280047.0	19.103		X	MT-95.30 MT-95.50	52	Wyse Rd / Benchwood Rd / Exit Only/arrows
I-75	279975.0	19.103			MT-98.20		Exit 59
I-75	280078.0	19.103		X	MT-95.30 MT-95.50	51	I-75 / Indianapolis
I-75	280136.0	19.103		X	MT-95.30 MT-95.50 MT-98.20	50	Right Lane Ends/1/4Mile
I-75	280109.0	19.468		X	MT-95.30	53	I70 / Indianapolis / Columbus / 1/2 Mile / Exit Only
I-75	280022.0	19.468			MT-95.50		Exit 61
I-75	280024.0	19.468			MT-95.30	60A	I-75 North / Toledo / Left 3 lanes
I-75	280077.0	19.605		X	MT-95.30	56	Wyse Rd/Benchwood Rd/1/2 Mile/arrowExit Only
I-75	279974.0	19.605			MT-95.50		Exit 59
I-75	280011.0	19.605		X	MT-95.30 MT-95.50	58	I-75 South / Dayton
I-75	280110.1	19.750					Airport Symbol
I-75	280110.0	19.750		X	MT-95.50	60A	I70 East/Columbus/Indianapolis/1/4 MILE
I-75	279922.0	19.750			MT-98.29		Exit 61
I-75	280112.0	19.750					I70/Indianapolis/Columbus/1/4 Mile/Exit Only(3 arws)
I-75	279988.0	19.750			MT-95.30 MT-95.50		Interstate 75 North / Toledo / Left 3 Lanes
I-75	279987.1	19.927					Airport Symbol
I-75	279987.0	19.927					I70 West / Indianapolis / Exit Only (2 arrows to 1 arrow)
I-75	279897.0	19.927			MT-95.30	60	Exit 61
I-75	280030.0	19.927		X	MT-95.50		Interstate 70 East/Columbus/Exit Only(2 to 1 arrow)
I-75	279924.0	19.927			MT-98.20		Exit 61
I-75	280030.1	19.927					I-70 East/Indianapolis/Columbus/Exit Only (1 arrow)
I-75	279924.0	19.927					Exit 61
I-75	279946.0	20.852					I70 East / Columbus / Exit Only (with arrow)
I-75	280049.0	20.852		X	MT-99.50	27	Exit 61
I-75	280135.0	20.852					I-75 South / Dayton / (3 Arrows)
I-75	280010.0	20.852					Exit 61 (west)
I-75	279947.0	20.852					Airport Symbol
I-75	279947.0	20.852					I-70 West / Indianapolis / Exit Only (with arrows)
I-75	280048.0	21.233			MT-95.30 MT-95.50		I-75 South/Dayton/arrows to Left 3 Lanes)
I-75	280009.0	21.233					I-70 / Indianapolis 1/2 mile/ exit only arrow
I-75	280009.1	21.233			MT-95.30		Exit 61
I-75	280009.2	21.233			MT-95.50		Airport Symbol
I-75	280008.0	21.233					I-70 East/Columbus/1/2 Mile (with arrow) and exit
I75NB-170	192180.0	0.281					IR-70 West/ Indianapolis (with 2 arrows)
I75NB-170	192277.0	0.281		X	MT-95.30	28	IR-70 East/ Columbus (with 2 arrows)
I75NB-170	281157.0	0.281			MT-98.29		Airport Symbol
I75SB-170WB	191358.0	0.059			MT-95.30		I-70 West/Indianapolis
I75SB-170WB	191618.0	0.059		X	MT-98.29	29	I-70 East / Columbus
I75SB-170WB	281241.0	0.059					Airport Symbol

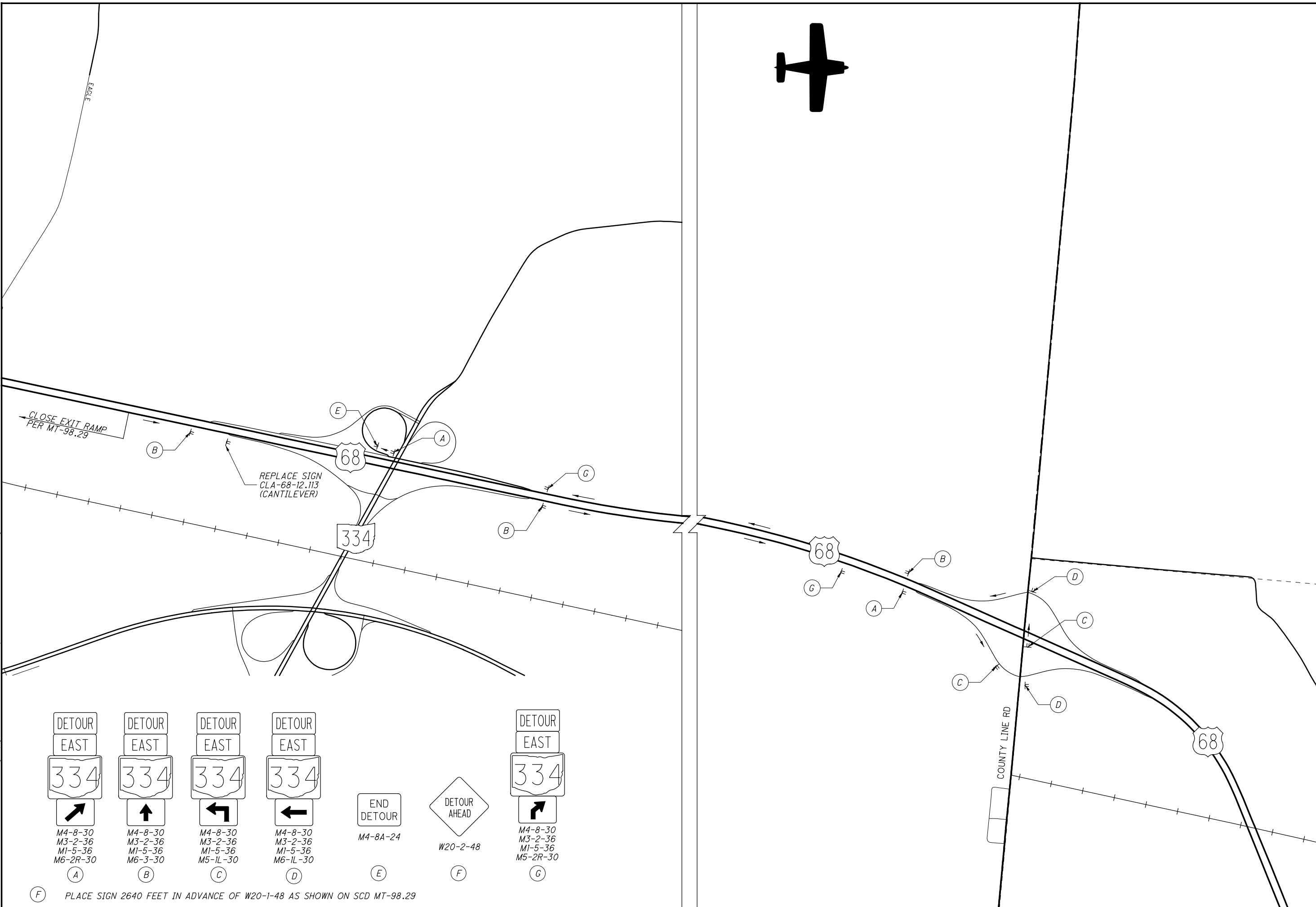
ROUTE	SIGN ID	LOG POINT	DETOUR PLAN	PHASING PLAN	STANDARD DRAWINGS	SEE SHEET NO.	SIGN DESCRIPTION
I70WB-175	281303.0	0.372	X		MT-98.29	31	I-75 North/Toledo (with arrow)
I70WB-175NB	281401.0	0.372	X		MT-95.30 MT-98.29 MT-102.20	30	I-75 South/Dayton (with 2 arrows)
SR-4	191517.0	17.759	X		MT-95.30 MT-98.20 MT-99.50	18	South I75 SR4/ TO SR48/2 Down Arrows
SR-49	280283.0	0.189			MT-95.30		35 West/ Eaton/ Next Right
SR-49	280255.0	0.189					35 East/ Dayton
SR-49	191673.0	5.234					49 North Phillipsburg/Greenville/ WAS NORTH 49
SR-49	191694.0	5.234					Salem Ave down arrow. WAS TO 70 LEFT ARROW
SR-50	191694.1	5.234	X			25	Shiloh Springs Rd/ NEXT SIGNAL
SR-49	191551.0	5.234					Left Turn Arrow/Only
SR-49	191190.0	5.234					Left Turn Arrow/Only
SR-49	191190.0	5.234					Left Only/Left Only/ Right Only
US-35	191524.0	10.530			MT-95.30		35 West/Eaton/Keep Left
US-35	191109.0	10.530			MT-95.30		49 North/Greenville
US-35	191118.0	14.862		X	MT-95.30 MT-95.50	34	75 South/ Cincinnati/ Exit Only (with arrow)
US-35	191527.0	14.862			MT-98.10 MT-98.20		75 North/Toledo/Exit Only (with arrow)
US-35	191667.0	14.862		X	MT-95.30 MT-95.50 MT-98.20	36	35 East/ Xenia
US-35	192099.0	15.130		X	MT-95.30 MT-95.50	20 37	IR-75 South/ Cincinnati
US-35	191845.0	15.130		X	MT-95.30 MT-95.50 MT-98.11 MT-102.20	20 38	IR-75 North/ SR 4 North
US-35	191530.0	15.706		X	MT-95.30 MT-95.50	39	I75 South/Cincinnati/Exit Only (with arrow)
US-35	191122.0	15.706			MT-98.10 MT-98.20		North 75 North 4/Toledo/Exit Only (with arrow)
US-35	181937.0	15.706		X	MT-95.30 MT-95.50 MT-98.20	40	US 35 West/Eaton (with 2 arrows)
US-35	191539.0	15.529	X		MT-95.30 MT-95.50 MT-98.29	22	75 South Cincinnati/ 40 MPH (with arrow)
US-35	191155.0	15.529	X		MT-95.30 MT-95.50 MT-98.29	23	75 North/Toledo/30 MPH (with arrow)
US-35	191543.0	15.915	X		MT-95.30	24	75 South/ Cincinnati/ Exit Only (with arrow)
US-35	191179.0	15.915			MT-95.50		North 75 North 4/Toledo/Exit Only (with arrow)
US-35	192105.0	15.915			MT-95.30 MT-95.50 MT-98.20		US 35 West/ Eaton (with 2 arrows)
W 3RD	191831.0	0.001			MT-95.32		US 35 East/Dayton (left arrow)
W 3RD	192086.0	0.001					US 35 West/Eaton
W 3RD	192259.0	0.001			MT-95.31		SR 49/North Greenville (right arrow)
I-70	191195.0	5.754					EXIT 24
I-70	191554.0	5.754			MT-95.45		EXIT 26
I-70	191857.0	5.754			MT-99.60		SR 49 South Clayton Trotwood 2 1/4 Miles
I-70	192111.0	5.754					To SR 49 North Phillipsburg Greenville

MAINTENANCE OF TRAFFIC NOTES

D07 - SIGN - FY 20

CALCULATED
LDW
CHECKED
JWB

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CALCULATED
LDW
CHECKED
JWB

0 100 200 400
HORIZONTAL
SCALE IN FEET

N

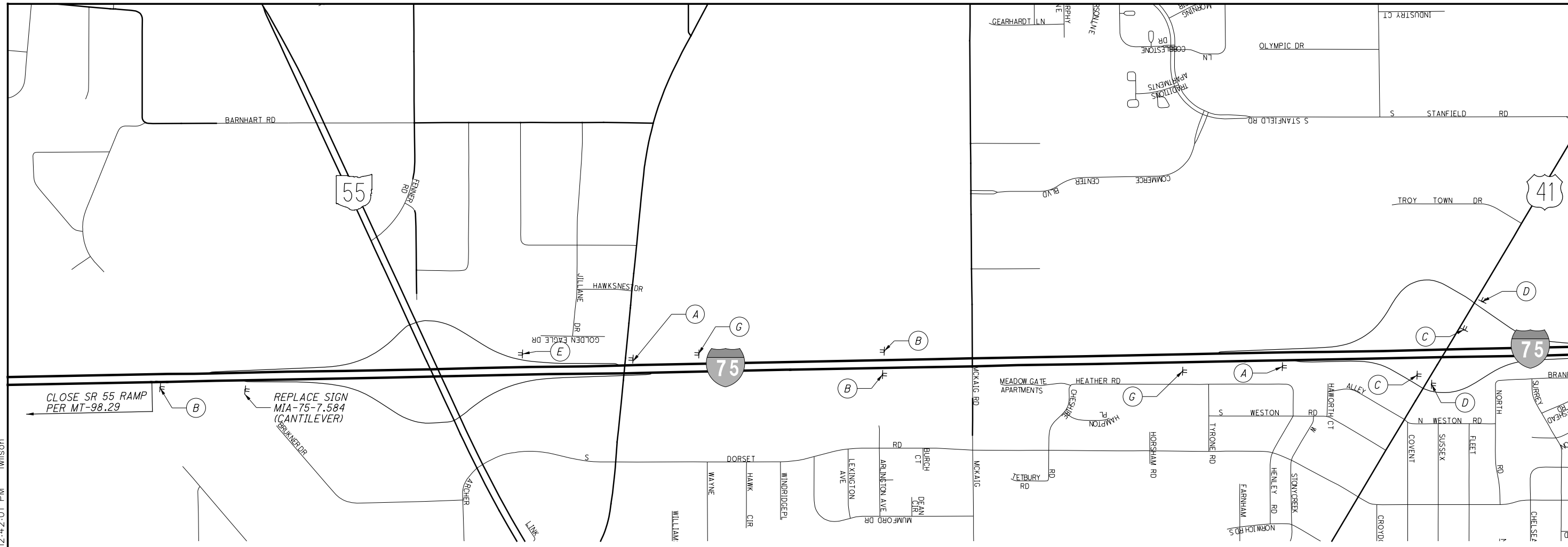
**CLA-68-12.113
DETOUR PLAN**

D07-SIGN-FY20

- | | | | | | | |
|---|--|---|---|----------------------------|----------------------------|---|
|
M4-8-30
M3-2-36
M1-5-36
M6-2R-30
(A) |
M4-8-30
M3-2-36
M1-5-36
M6-3-30
(B) |
M4-8-30
M3-2-36
M1-5-36
M5-1L-30
(C) |
M4-8-30
M3-2-36
M1-5-36
M6-1L-30
(D) |
M4-8A-24
(E) |
W20-2-48
(F) |
M4-8-30
M3-2-36
M1-5-36
M5-2R-30
(G) |
|---|--|---|---|----------------------------|----------------------------|---|

(F) PLACE SIGN 2640 FEET IN ADVANCE OF W20-1-48 AS SHOWN ON SCD MT-98.29

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 M4-8-30 M1-5-36 M6-2R-30 A	 M4-8-30 M1-5-36 M6-3-30 B	 M4-8-30 M1-5-36 M5-L-30 C	 M4-8-30 M1-5-36 M6-1L-30 D	 M4-8A-24 E	 W20-2-48 F	 M4-8-30 M1-5-36 M5-2R-30 G
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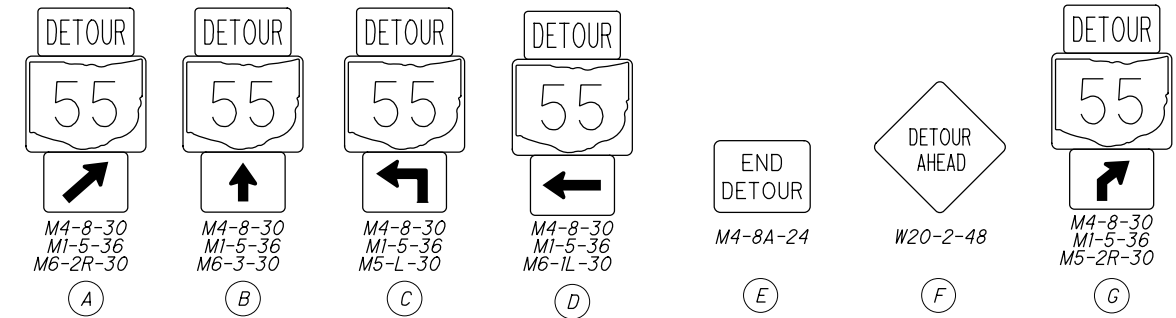
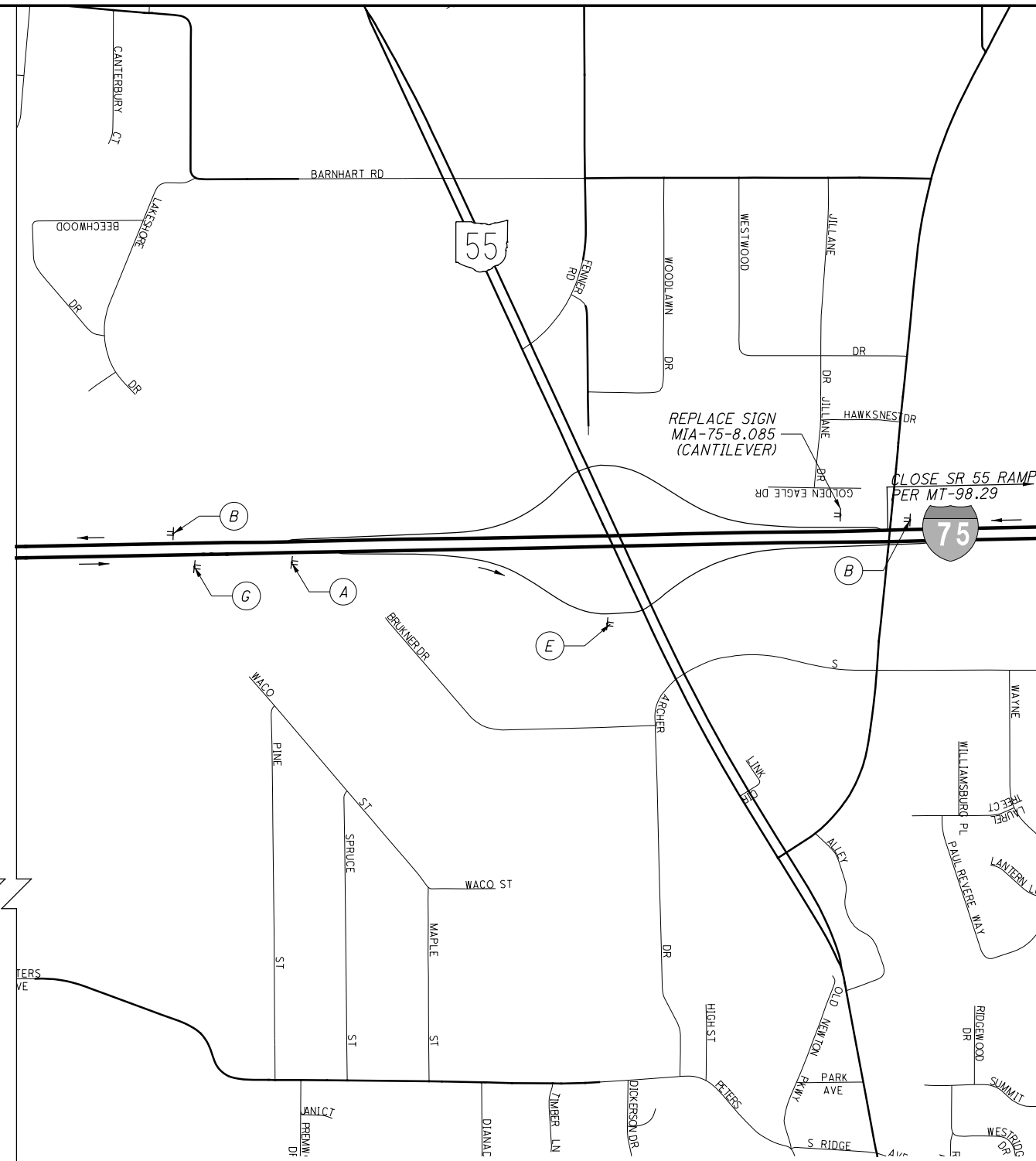
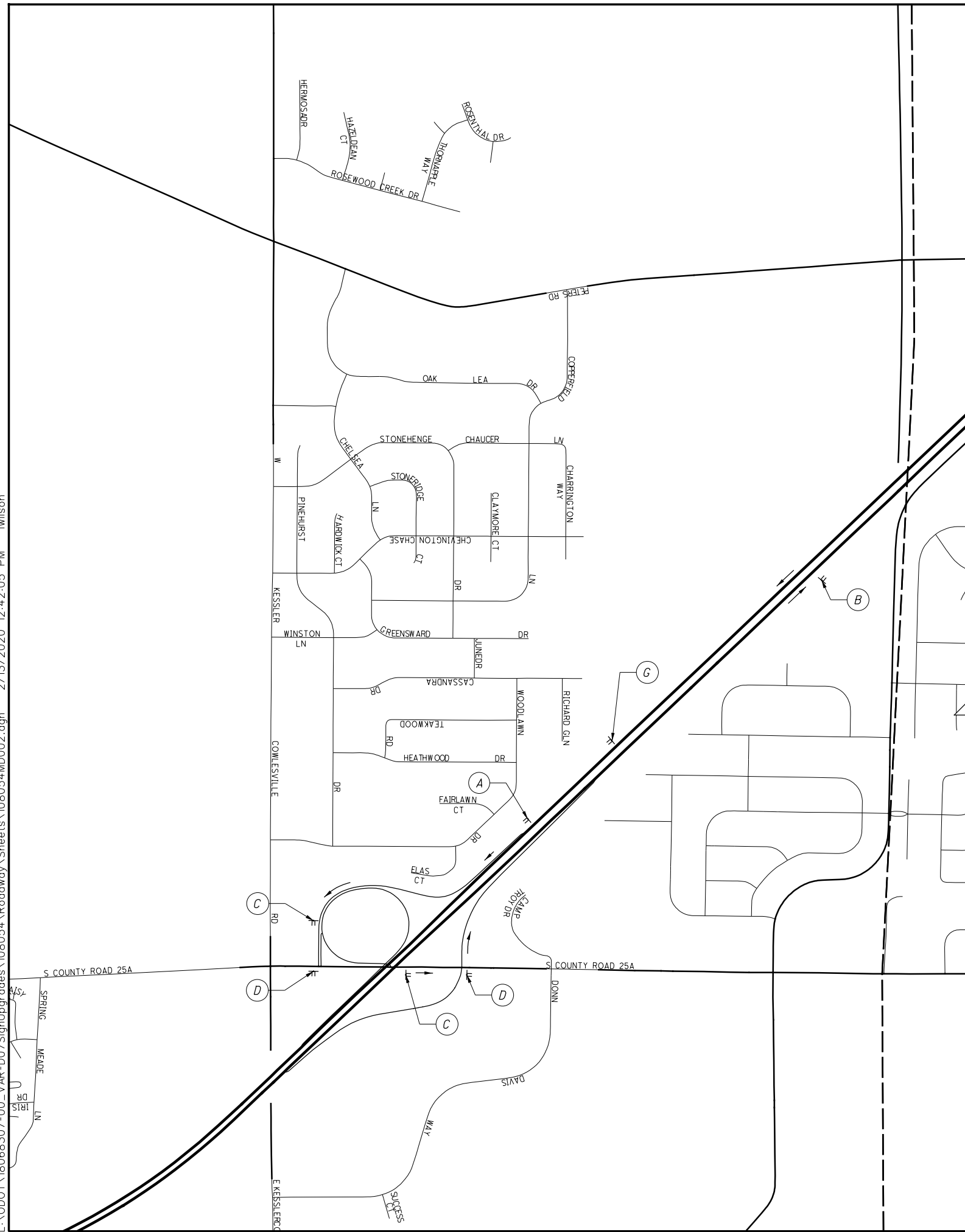
(F) PLACE SIGN 2640 FEET IN ADVANCE OF W20-1-48 AS SHOWN ON SCD MT-98.29

CALCULATED LDW
CHECKED JWB

**MIA - 75 - 7.584
DETOUR PLAN**

D07 - SIGN - FY 20

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A M4-8-30
M1-5-36
M6-2R-30
 B M4-8-30
M1-5-36
M6-3-30
 C M4-8-30
M1-5-36
M5-L-30
 D M4-8-30
M1-5-36
M6-1L-30
 E M4-8A-24
 F W20-2-48
 G M4-8-30
M1-5-36
M5-2R-30

F PLACE SIGN 2640 FEET IN ADVANCE OF W20-1-48 AS SHOWN ON SCD MT-98.29

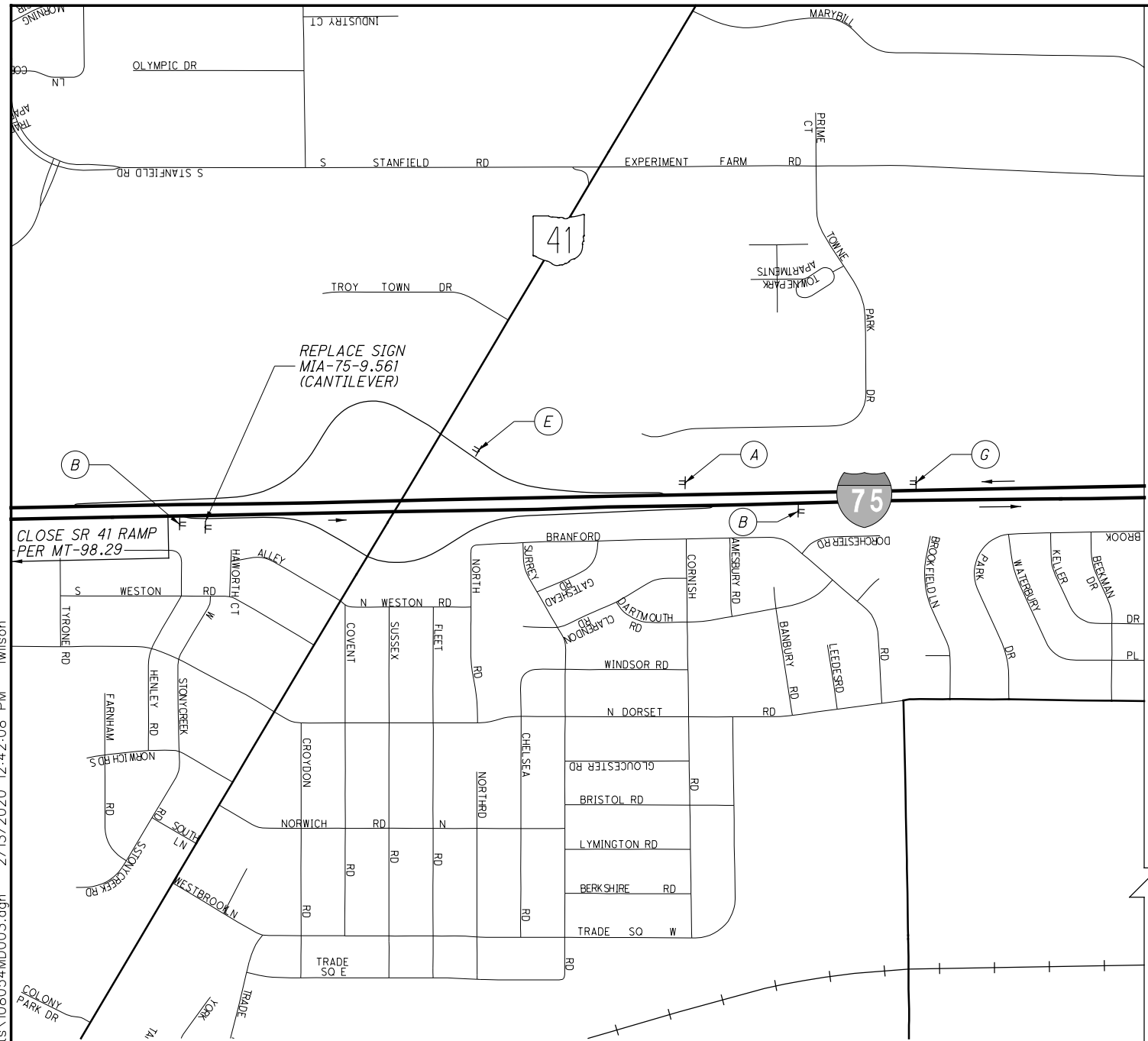


CALCULATED
LDW
CHECKED
JWB

**MIA-75-8.085
DETOUR PLAN**

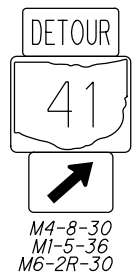
D07-SIGN-FY20

L:\ODOT\18068307-00_VAR-D07SignUpgrades\108054\Roadway\Sheets\108054MD003.dgn 2/13/2020 12:42:08 PM lwilson



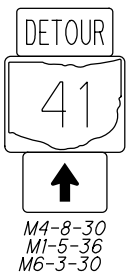
CLOSE SR 41 RAMP
PER MT-98.29

REPLACE SIGN
MIA-75-9.561
(CANTILEVER)



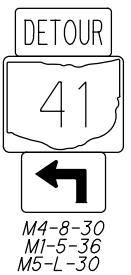
M4-8-30
M1-5-36
M6-2R-30

(A)



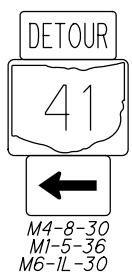
M4-8-30
M1-5-36
M6-3-30

(B)



M4-8-30
M1-5-36
M5-L-30

(C)



M4-8-30
M1-5-36
M6-1L-30

(D)



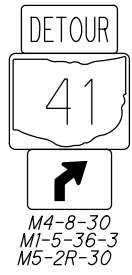
M4-8A-24

(E)



W20-2-48

(F)



M4-8-30
M1-5-36-3
M5-2R-30

(G)

(F) PLACE SIGN 2640 FEET IN ADVANCE OF W20-1-48 AS SHOWN ON SCD MT-98.29

CALCULATED 0 200 400
LDW
CHECKED JWB

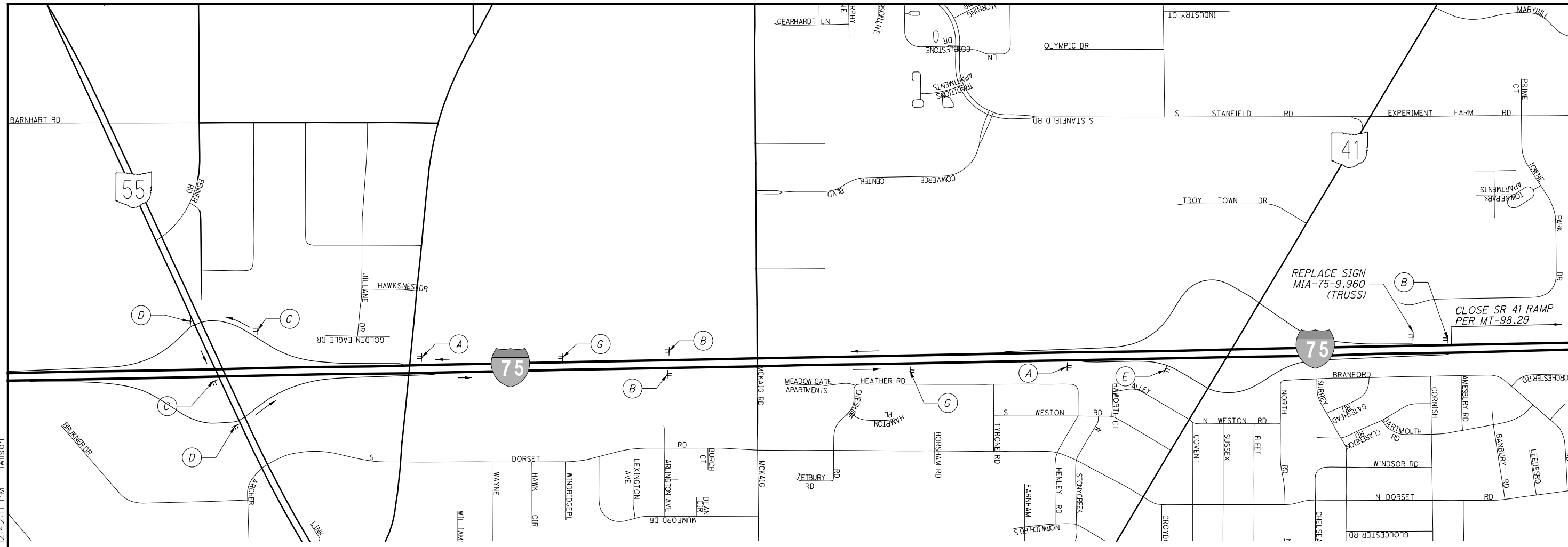
0 100 200 300 400
HORIZONTAL SCALE IN FEET

N

MIA-75-9.561
DETOUR PLAN

D07-SIGN-FY20

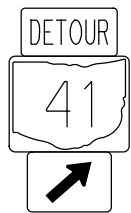
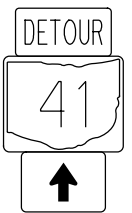

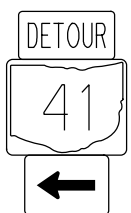



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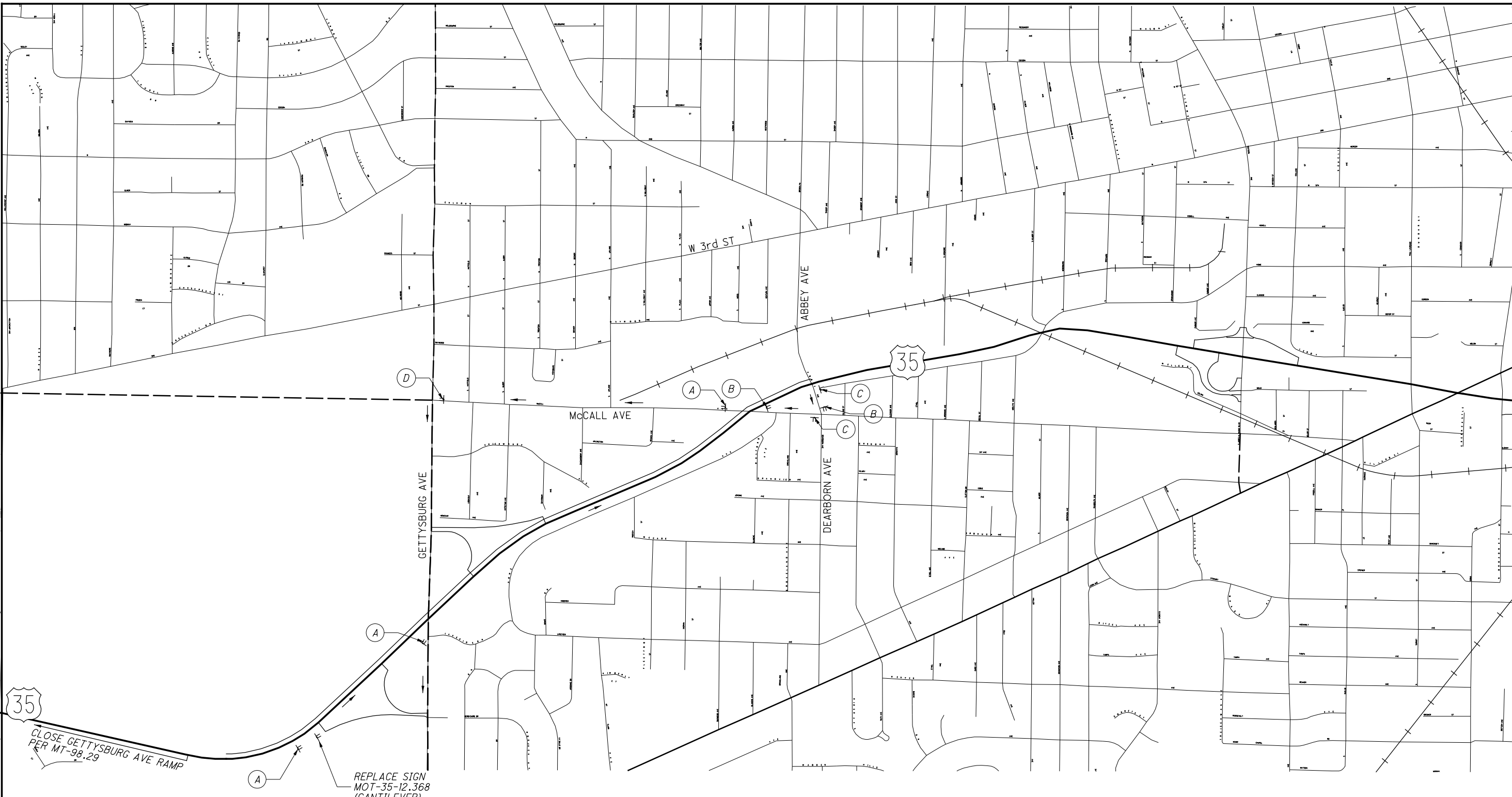
 CALCULATED LDW
 CHECKED JWB

**MIA 75-9.960
DETOUR PLAN**

 M4-8-30 M1-5-36 M6-2R-30 A	 M4-8-30 M1-5-36 M6-3-30 B	 M4-8-30 M1-5-36 M5-L-30 C	 M4-8-30 M1-5-36 M6-1L-30 D	 M4-8A-24 E	 W20-2-48 F	 M4-8-30 M1-5-36-3 M5-2R-30 G
--	---	---	--	---	--	--

F PLACE SIGN 2640 FEET IN ADVANCE OF W20-1-48 AS SHOWN ON SCD MT-98.29

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CALCULATED
LDW
CHECKED
JWB

0 100 200 400
HORIZONTAL
SCALE IN FEET

**MOT-35-12.368
DETOUR PLAN**

D07-SIGN-FY20

DETOUR
GETTYSBURG AVE



M4-8-30
D3-1-VAR
M6-3-30

(A)

DETOUR
GETTYSBURG AVE



M4-8-30
D3-1-VAR
M5-1R-30

(B)

DETOUR
GETTYSBURG AVE



M4-8-30
D3-1-VAR
M6-1R-30

(C)

END
DETOUR

M4-8A-24

(D)



W20-2-48

(E)

(E) PLACE SIGN 2640 FEET IN ADVANCE OF W20-1-48 AS SHOWN ON SCD MT-98.29

NOTE:
CITY OF DAYTON CONSTRUCTION PROJECT AT THE INTERSECTION OF GETTYSBURG AND MCCALL MAY CONFLICT WITH THE PROPOSED DETOUR ROUTE. CONTRACTOR SHALL COORDINATE WITH THE CITY OF DAYTON PRIOR TO IMPLEMENTING THE DETOUR. ALTERNATE ROUTE SHALL USE ABBEY AVENUE TO WEST THIRD STREET TO GETTYSBURG AVENUE.

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CALCULATED
LDW
CHECKED
JWB

0 100 200 400
HORIZONTAL
SCALE IN FEET



MOT-35-13.034
DETOUR PLAN

D07-SIGN-FY20

DETOUR
GETTYSBURG AVE

M4-8-30
D3-1-VAR
M6-3-30
A

DETOUR
GETTYSBURG AVE

M4-8-30
D3-1-VAR
M5-1R-30
B

DETOUR
GETTYSBURG AVE

M4-8-30
D3-1-VAR
M6-1R-30
C

END
DETOUR

M4-8A-24
D

DETOUR
AHEAD

W20-2-48
E

E PLACE SIGN 2640 FEET IN ADVANCE OF W20-1-48 AS SHOWN ON SCD MT-98.29

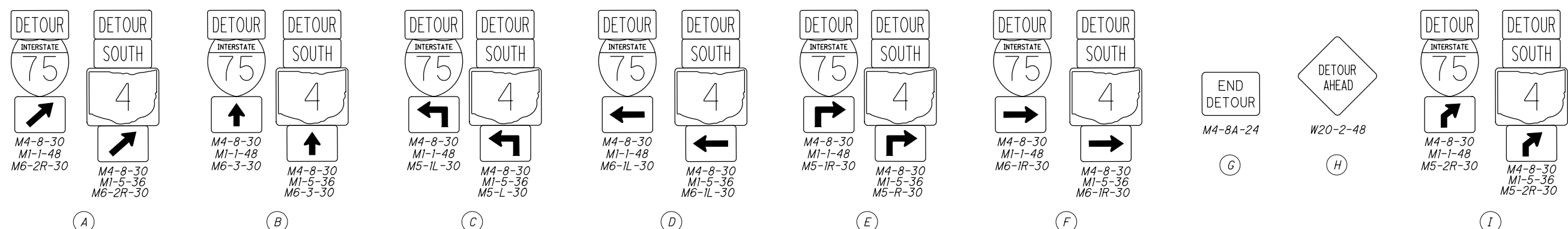
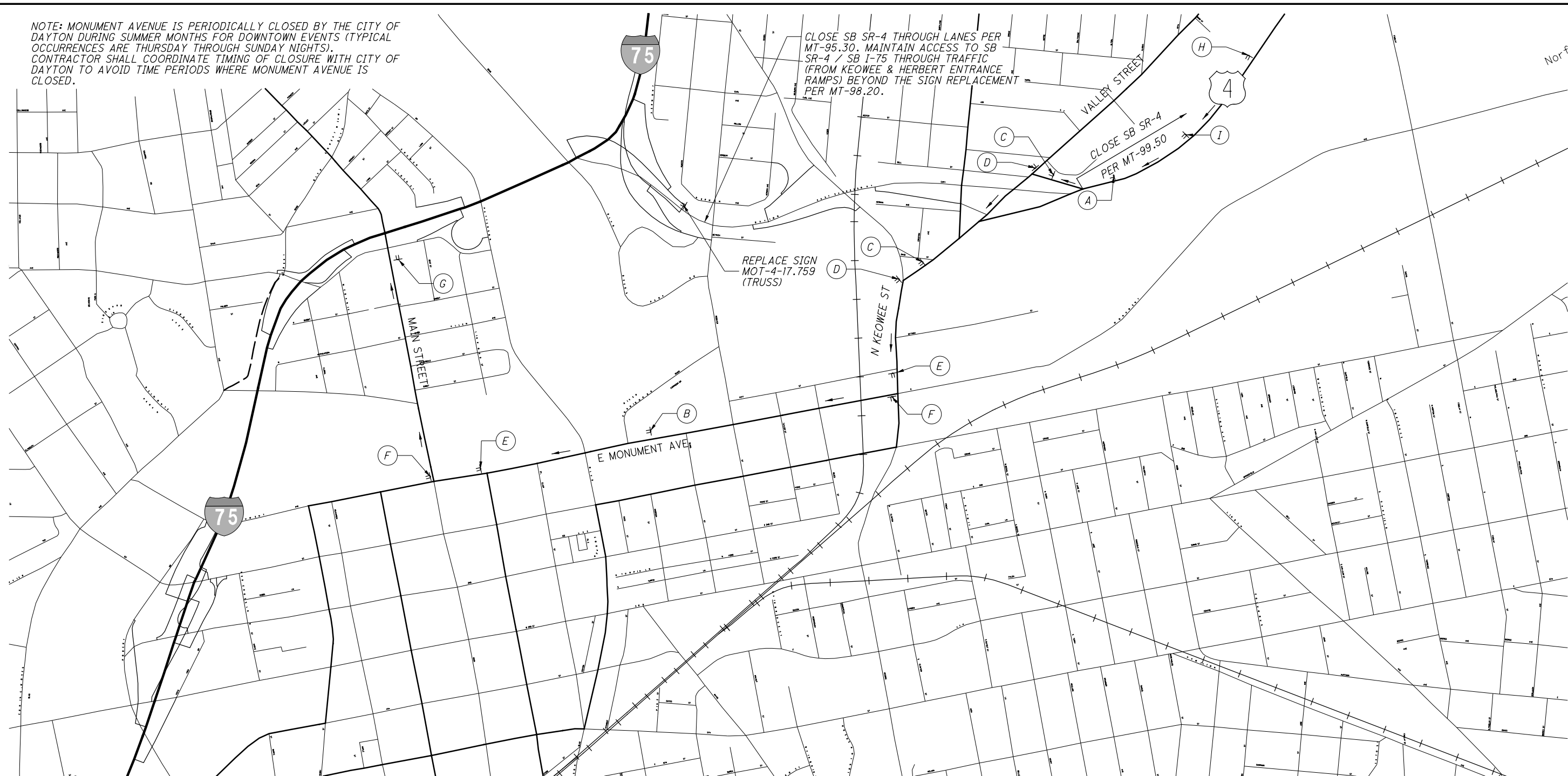
NOTE: MONUMENT AVENUE IS PERIODICALLY CLOSED BY THE CITY OF DAYTON DURING SUMMER MONTHS FOR DOWNTOWN EVENTS (TYPICAL OCCURRENCES ARE THURSDAY THROUGH SUNDAY NIGHTS). CONTRACTOR SHALL COORDINATE TIMING OF CLOSURE WITH CITY OF DAYTON TO AVOID TIME PERIODS WHERE MONUMENT AVENUE IS CLOSED.

CLOSE SB SR-4 THROUGH LANES PER MT-95.30. MAINTAIN ACCESS TO SB SR-4 / SB I-75 THROUGH TRAFFIC (FROM KEOWEE & HERBERT ENTRANCE RAMP) BEYOND THE SIGN REPLACEMENT PER MT-98.20.

REPLACE SIGN MOT-4-17.759 (TRUSS)

CLOSE SB SR-4 PER MT-99.50

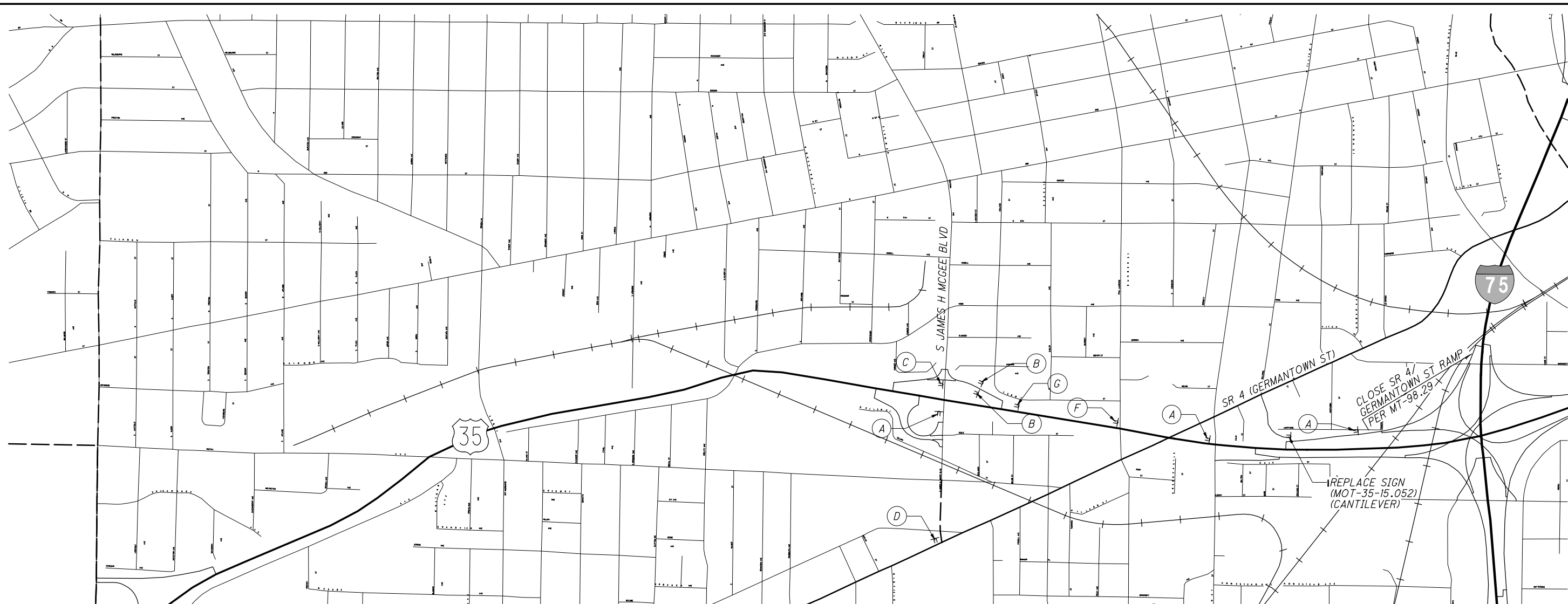
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MOT-4-17.759
DETOUR PLAN

D07 - SIGN - FY20

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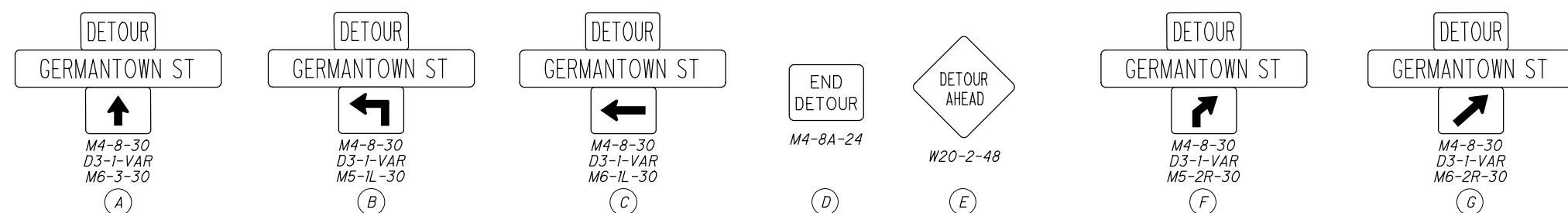


CALCULATED
LDW
CHECKED
JWB

0 200 400
HORIZONTAL
SCALE IN FEET

**MOT-35-15.052
DETOUR PLAN**

D07 - SIGN - FY 20

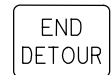


(E) PLACE SIGN 2640 FEET IN ADVANCE OF W20-1-48 AS SHOWN ON SCD MT-98.29



M4-8-30
M1-1-48
M6-3-30

(A)



M4-8A-24

(D)



W20-2-48

(E)



M4-8-30
M1-1-48
M5-1L-30

(B)



M4-8-30
M3-3-36
M1-1-48
M6-2R-30

(F)



M4-8-30
M1-1-48
M6-1L-30

(C)



M4-8-30
M3-3-36
M1-1-48
M5-2R-30

(G)

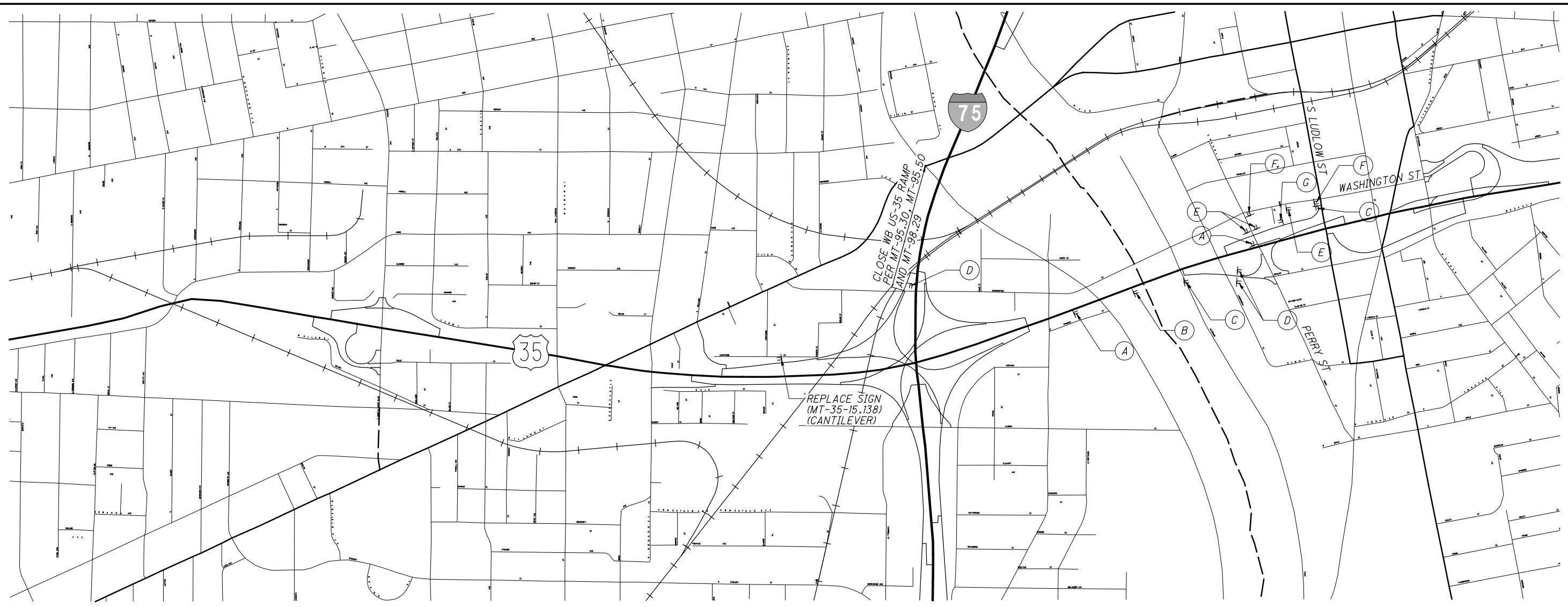


CALCULATED 0 200 400
LDW
CHECKED JWB
HORIZONTAL SCALE IN FEET

MOT-35-15.130
DETOUR PLAN

D07-SIGN-FY20

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CALCULATED 0
LDW 200
CHECKED JWB 400

HORIZONTAL SCALE IN FEET

**MOT-35-15.138
DETOUR PLAN**

D07 - SIGN - FY 20

DETOUR WEST

M4-8-30
M3-4-36
M1-4-48
M6-3-30

(A)

DETOUR WEST

M4-8-30
M3-4-36
M1-4-48
M5-2R-30

(B)

DETOUR WEST

M4-8-30
M1-4-48
M6-2R-30

(C)

DETOUR WEST

M4-8-30
M1-4-48
M6-2L-30

(D)

DETOUR WEST

M4-8-30
M3-4-36
M1-4-48
M5-1R-30

(E)

DETOUR WEST

M4-8-30
M3-4-36
M1-4-48
M6-1R-30

(F)

END
DETOUR

M4-8A-24

(G)

DETOUR
AHEAD

W20-2-48

(H)

(H) PLACE SIGN 2640 FEET IN ADVANCE OF W20-1-48 AS SHOWN ON SCD MT-98.29

DETOUR SOUTH INTERSTATE 75

↑

M4-8-30
M3-3-36
M1-1-48
M6-3-30

(A)

DETOUR SOUTH INTERSTATE 75

←

M4-8-30
M3-3-36
M1-1-48
M6-1L-30

(E)

DETOUR SOUTH INTERSTATE 75

↗

M4-8-30
M3-3-36
M1-1-48
M5-2R-30

(B)

END DETOUR

M4-8A-24

(F)

DETOUR SOUTH INTERSTATE 75

↘

M4-8-30
M3-3-36
M1-1-48
M6-2R-30

(C)

DETOUR AHEAD

W20-2-48

(G)

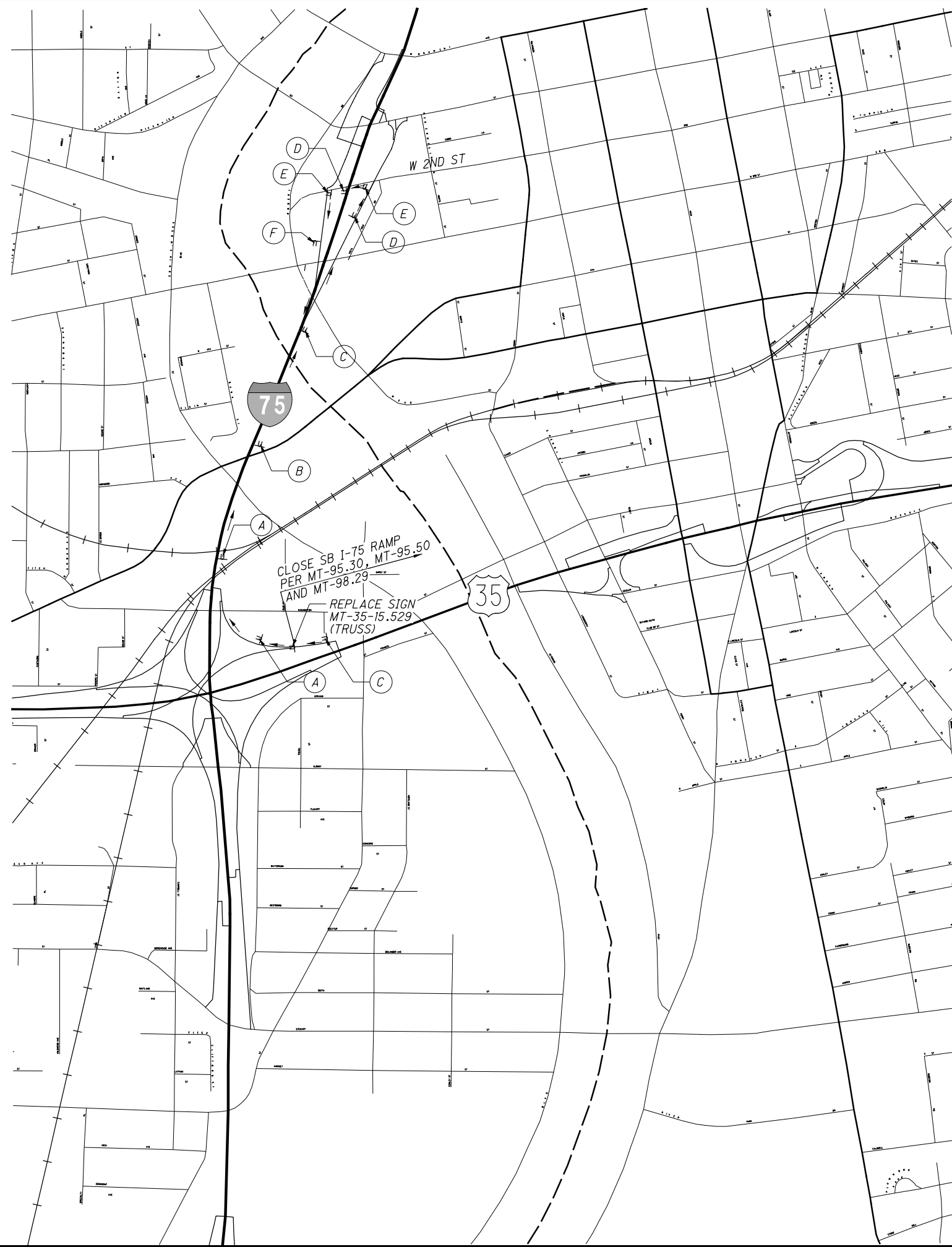
DETOUR SOUTH INTERSTATE 75

↶

M4-8-30
M3-3-36
M1-1-48
M5-1L-30

(D)

(G) PLACE SIGN 2640 FEET IN ADVANCE OF W20-1-48 AS SHOWN ON SCD MT-98.29



CALCULATED
LDW
CHECKED
JWB

0 200 400
HORIZONTAL SCALE IN FEET

MOT-35-15.529 PH1
DETOUR PLAN

D07-SIGN-FY20

DETOUR NORTH
 INTERSTATE 75
 ↑
 M4-8-30
 M3-1-36
 M1-1-48
 M6-3-30

(A)

DETOUR NORTH
 INTERSTATE 75
 ↗

(E)

DETOUR AHEAD

W20-2-48

(I) PLACE SIGN 2640 FEET IN ADVANCE OF W20-1-48 AS SHOWN ON SCD MT-98.29

DETOUR NORTH
 INTERSTATE 75
 ↖

(B)

DETOUR NORTH
 INTERSTATE 75
 ←

(F)

DETOUR NORTH
 INTERSTATE 75
 ↖

(C)

DETOUR NORTH
 INTERSTATE 75
 ←

(G)

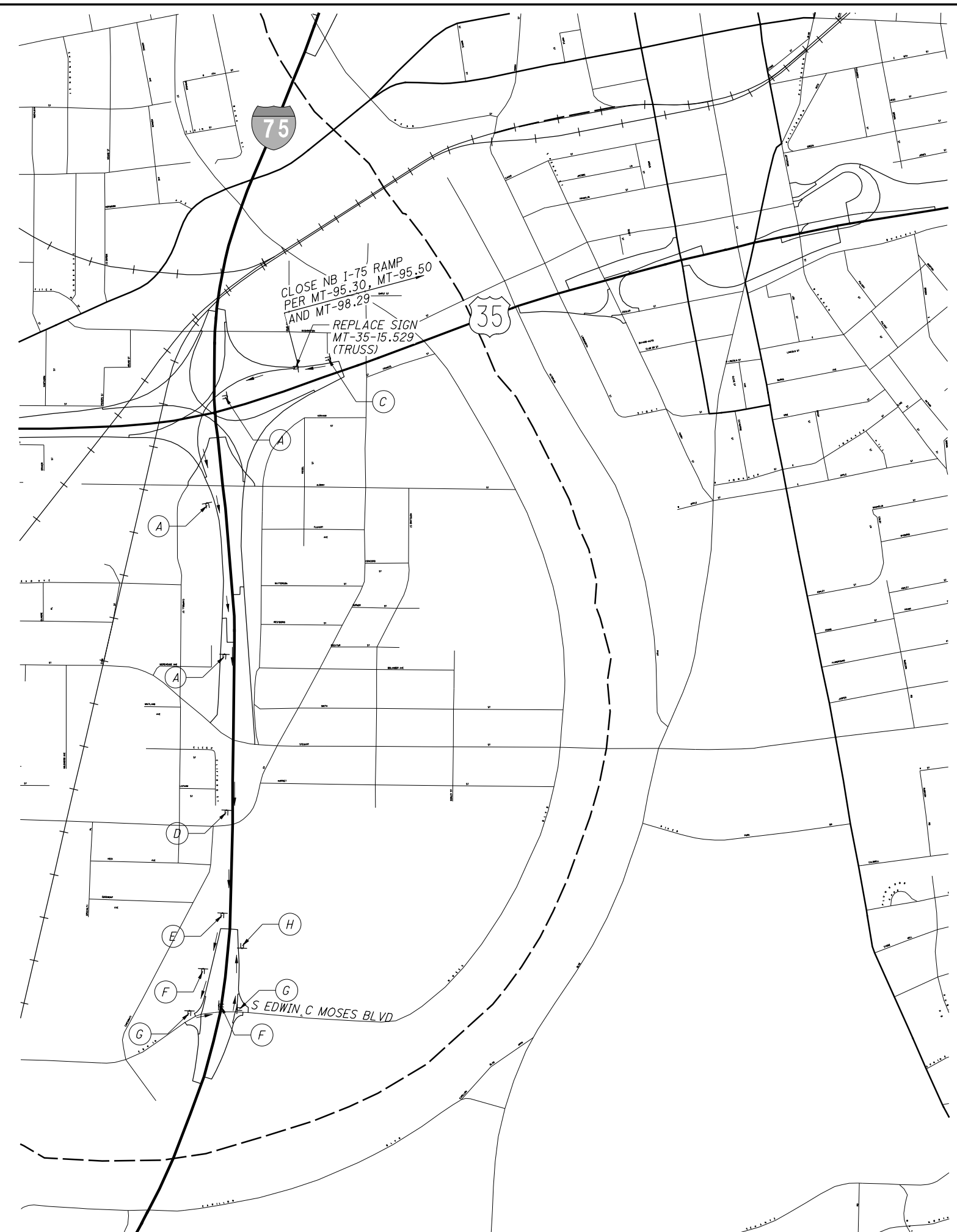
DETOUR NORTH
 INTERSTATE 75
 ↗

(D)

END
 DETOUR

M4-8A-24

(H)



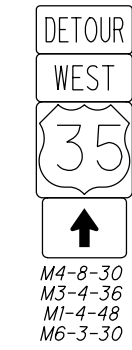
CALCULATED
 LDW
 CHECKED
 JWB

0 200 400
 HORIZONTAL
 SCALE IN FEET

MOT-35-15.529 PH2
 DETOUR PLAN

D07-SIGN-FY20

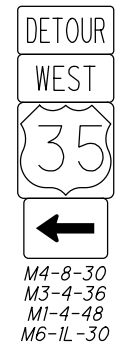
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A



B



C



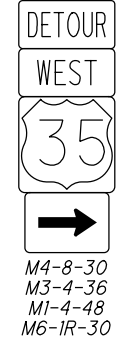
D



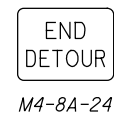
E



F



G



H



I



CALCULATED
LDW
CHECKED
JWB

**MOT-35-15.915
DETOUR PLAN**

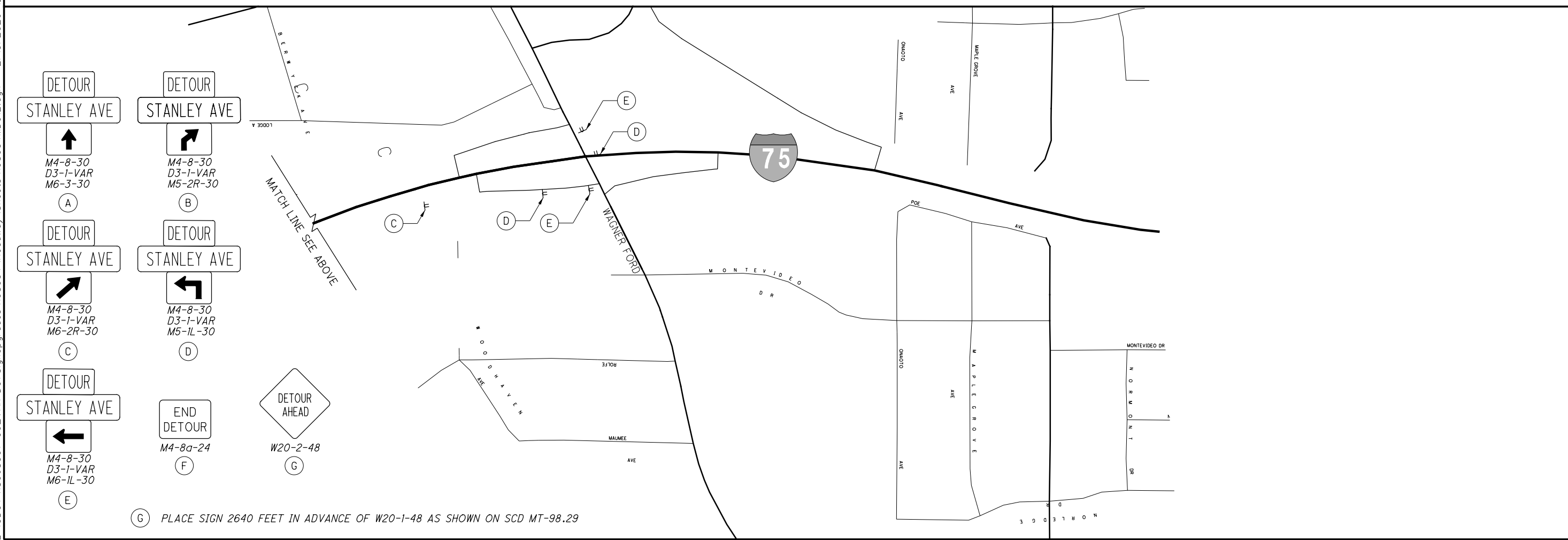
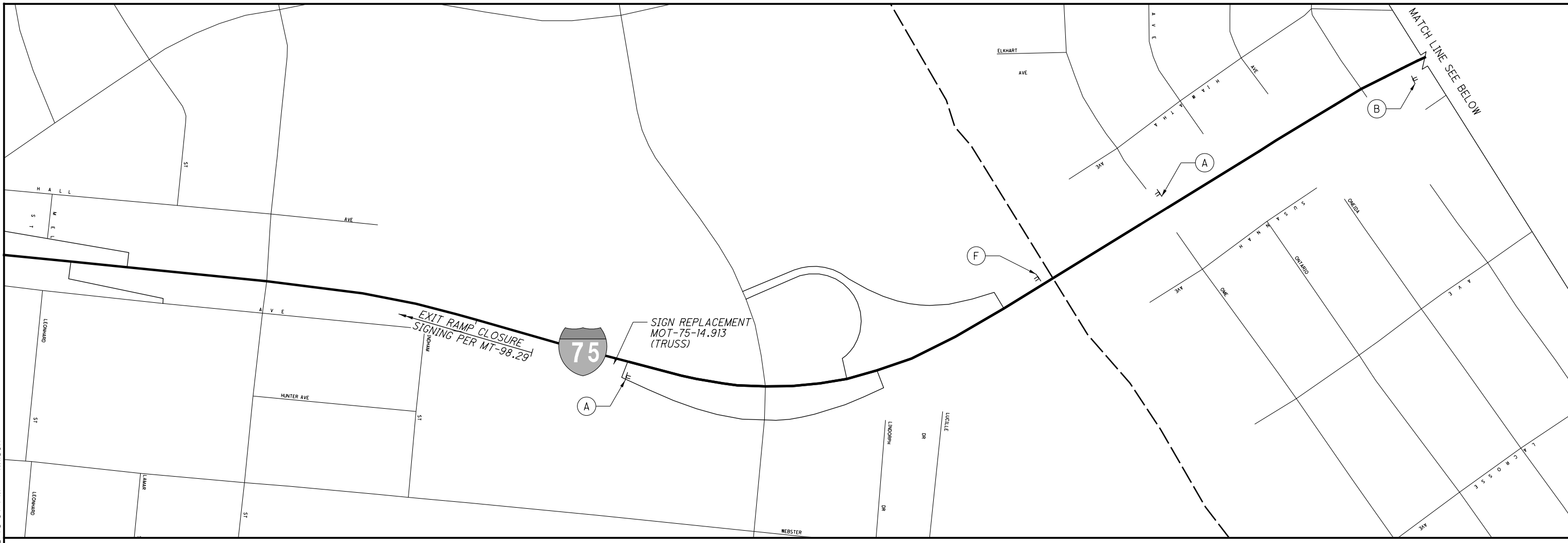
D07-SIGN-FY20



DETOUR NORTH 49 ↑ M4-8-30 M3-1-36 M1-5-30 M6-3-30 A	DETOUR NORTH 49 ↙ M4-8-30 M3-1-36 M1-5-30 M5-1L-30 B	DETOUR NORTH 49 ↘ M4-8-30 M3-1-36 M1-5-30 M5-1R-30 C	DETOUR NORTH 49 ← M4-8-30 M3-1-36 M1-5-30 M6-1L-30 D	DETOUR NORTH 49 → M4-8-30 M3-1-36 M1-5-30 M6-1R-30 E	END DETOUR NORTH 49 F	DETOUR AHEAD G	ROAD CLOSED DETOUR H TYPE A WARNING LIGHT (2) R11-2-48 M4-10R-48 TYPE 3 BARRICADE	ROAD CLOSED DETOUR I TYPE A WARNING LIGHT (2) R11-2-48 M4-10L-48 TYPE 3 BARRICADE
DETOUR SOUTH 49 ↑ M4-8-30 M3-3-36 M1-5-30 M6-3-30 J	DETOUR SOUTH 49 ↙ M4-8-30 M3-3-36 M1-5-30 M5-1L-30 K	DETOUR SOUTH 49 ↘ M4-8-30 M3-3-36 M1-5-30 M5-1R-30 L	DETOUR SOUTH 49 ← M4-8-30 M3-3-36 M1-5-30 M6-1L-30 M	DETOUR SOUTH 49 → M4-8-30 M3-3-36 M1-5-30 M6-1R-30 N	END DETOUR O			

G PLACE SIGN 1500 FT IN ADVANCE OF THE INTERSECTION OF SR 49 AND SHILOH SPRINGS RD (SOUTH AND WEST LEG) AND 1500 FT IN ADVANCE OF THE INTERSECTION OF SR 49 AND SALEM AVE (WEST LEG)

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- (A) **DETOUR**
STANLEY AVE
↑
M4-8-30
D3-1-VAR
M6-3-30
- (B) **DETOUR**
STANLEY AVE
↗
- (C) **DETOUR**
STANLEY AVE
↗
- (D) **DETOUR**
STANLEY AVE
↖
- (E) **DETOUR**
STANLEY AVE
←
M4-8-30
D3-1-VAR
M6-1L-30
- (F) **END**
DETOUR
M4-8a-24
- (G) **DETOUR**
AHEAD
W20-2-48

(G) PLACE SIGN 2640 FEET IN ADVANCE OF W20-1-48 AS SHOWN ON SCD MT-98.29

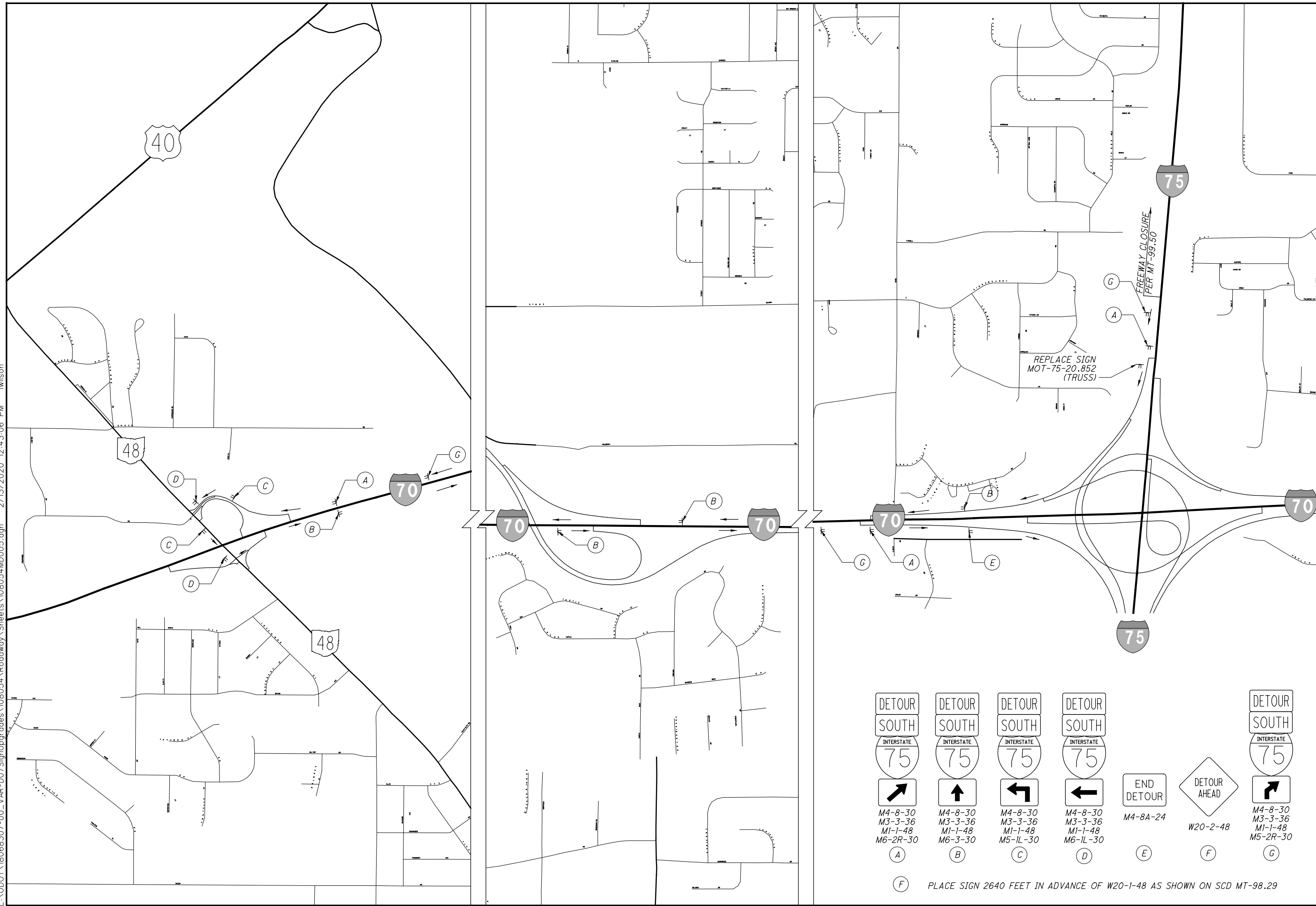
0 200 400
100
HORIZONTAL SCALE IN FEET

CALCULATED
LDW
CHECKED
JWB

MOT-75-14.913 DETOUR PLAN

D07-SIGN-FY20

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CALCULATED
LDW
CHECKED
JWB

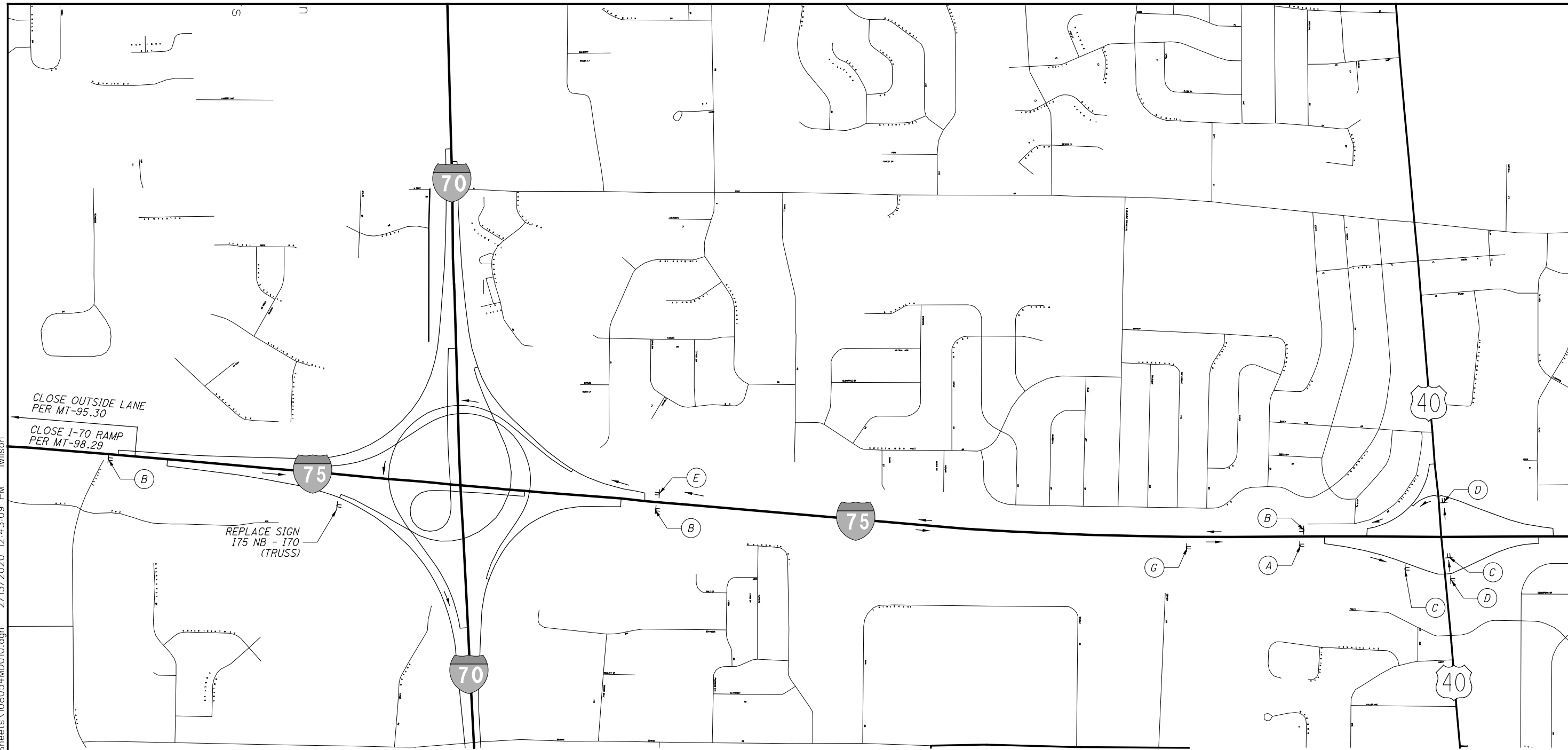
0 100 200 400
HORIZONTAL
SCALE IN FEET

**MOT 75-20.852
DETOUR PLAN**

 M4-8-30 M3-3-36 M1-1-48 M6-2R-30 A	 M4-8-30 M3-3-36 M1-1-48 M6-3-30 B	 M4-8-30 M3-3-36 M1-1-48 M5-1L-30 C	 M4-8-30 M3-3-36 M1-1-48 M6-1L-30 D	 M4-8A-24 E	 W20-2-48 F	 M4-8-30 M3-3-36 M1-1-48 M5-2R-30 G
--	---	--	--	-------------------	-------------------	--

F PLACE SIGN 2640 FEET IN ADVANCE OF W20-1-48 AS SHOWN ON SCD MT-98.29








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 0 100 200 400
 HORIZONTAL SCALE IN FEET
 CALCULATED LDW CHECKED JWB

**175 NB - I70
DETOUR PLAN**

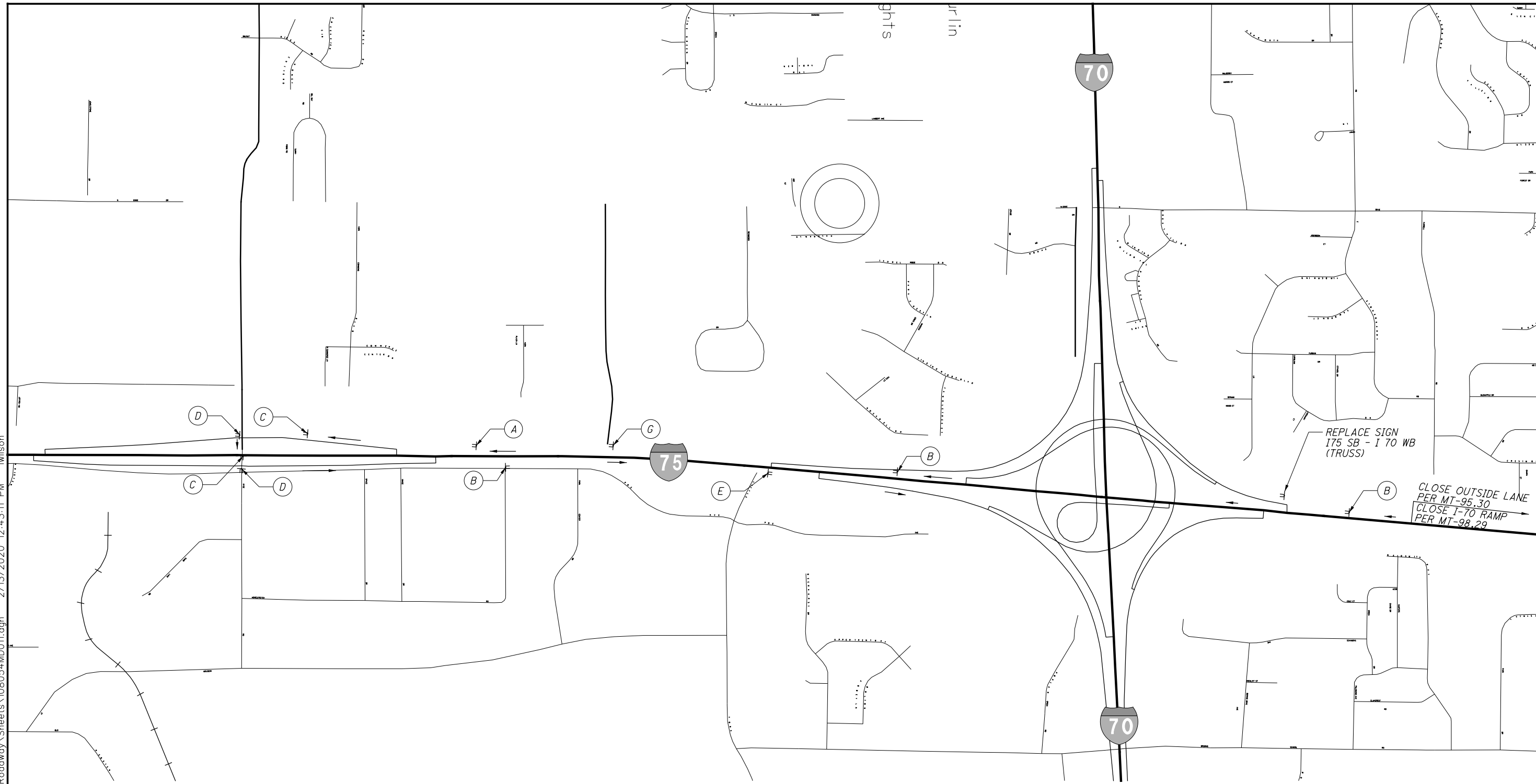
* REPLACE ALL 3 SIGNS AT ONCE

 M4-8-30 M1-1-48 M6-2R-30 A	 M4-8-30 M1-1-48 M6-3-30 B	 M4-8-30 M1-1-48 M5-1L-30 C	 M4-8-30 M1-1-48 M6-1L-30 D	 M4-8A-24 E	 W20-2-48 F	 M4-8-30 M1-1-48 M5-2R-30 G
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F PLACE SIGN 2640 FEET IN ADVANCE OF W20-1-48 AS SHOWN ON SCD MT-98.29

D07 - SIGN - FY 20

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- M4-8-30
M1-1-48
M6-2R-30
(A)

M4-8-30
M1-1-48
M6-3-30
(B)

M4-8-30
M1-1-48
M5-1L-30
(C)

M4-8-30
M1-1-48
M6-1L-30
(D)

M4-8A-24
(E)

W20-2-48
(F)

M4-8-30
M1-1-48
M5-2R-30
(G)

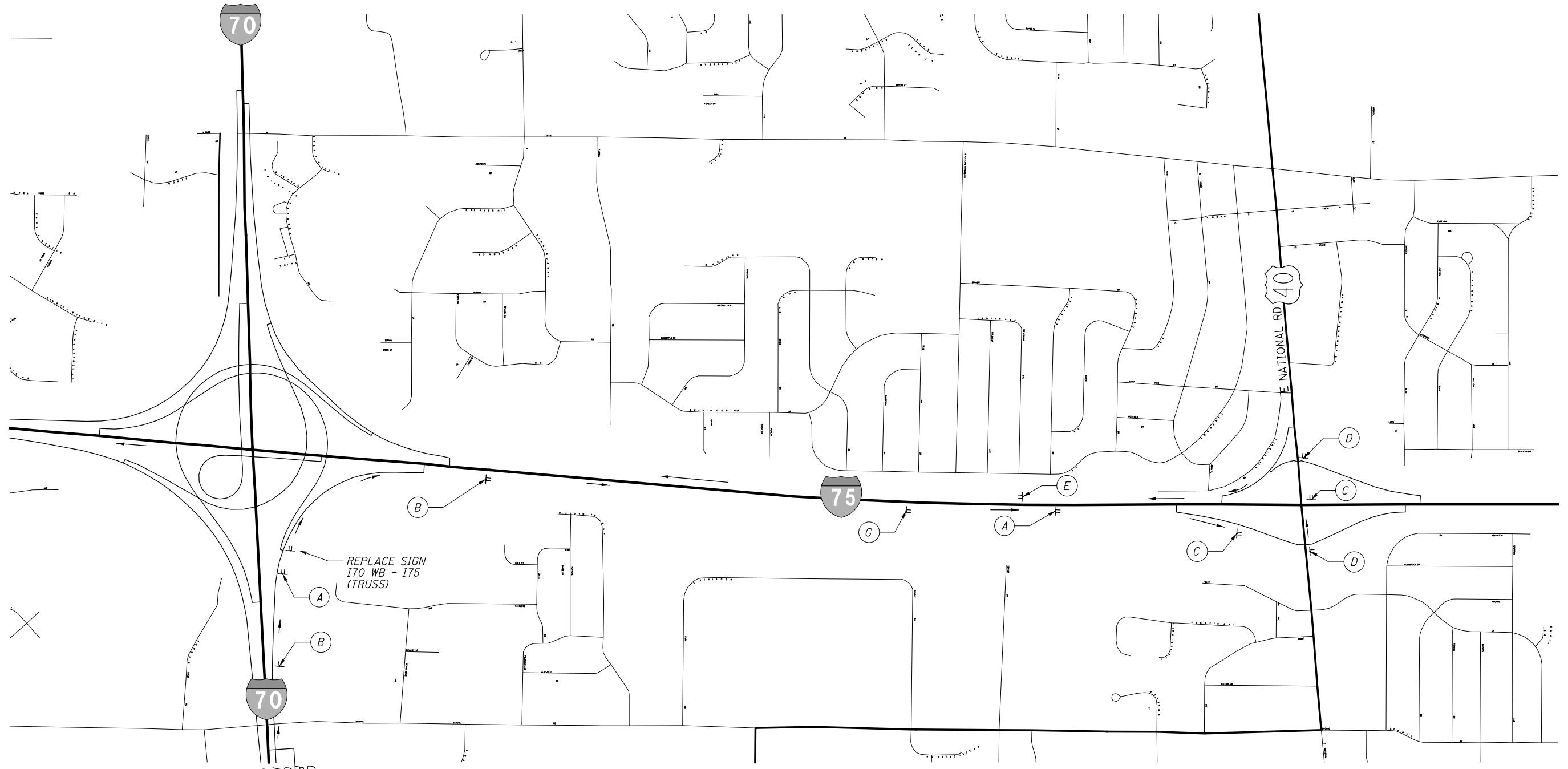
(F) PLACE SIGN 2640 FEET IN ADVANCE OF W20-1-48 AS SHOWN ON SCD MT-98.29

CALCULATED
LDW
CHECKED
JWB

HORIZONTAL
SCALE IN FEET

**175 SB - I 70 WB
DETOUR PLAN**

D07-SIGN-FY20



CLOSE OUTSIDE LANE
PER MT-95.30
CLOSE SB I-75 RAMP
PER MT-98.29
UTILIZE LANE SHIFT
TO
MOVE TRAFFIC TO
I-75 NB RAMP

REPLACE SIGN
170 WB - 175
(TRUSS)



M4-8-30
M3-3-36
M6-2R-30

(A)



M4-8-30
M3-3-36
M1-1-48
M6-3-30

(B)



M4-8-30
M3-3-36
M1-1-48
M5-1L-30

(C)



M4-8-30
M3-3-36
M1-1-48
M6-1L-30

(D)



M4-8A-24

(E)



W20-2-48

(F)



M4-8-30
M3-3-36
M1-1-48
M5-2R-30

(G)

(F) PLACE SIGN 2640 FEET IN ADVANCE OF W20-1-48 AS SHOWN ON SCD MT-98.29

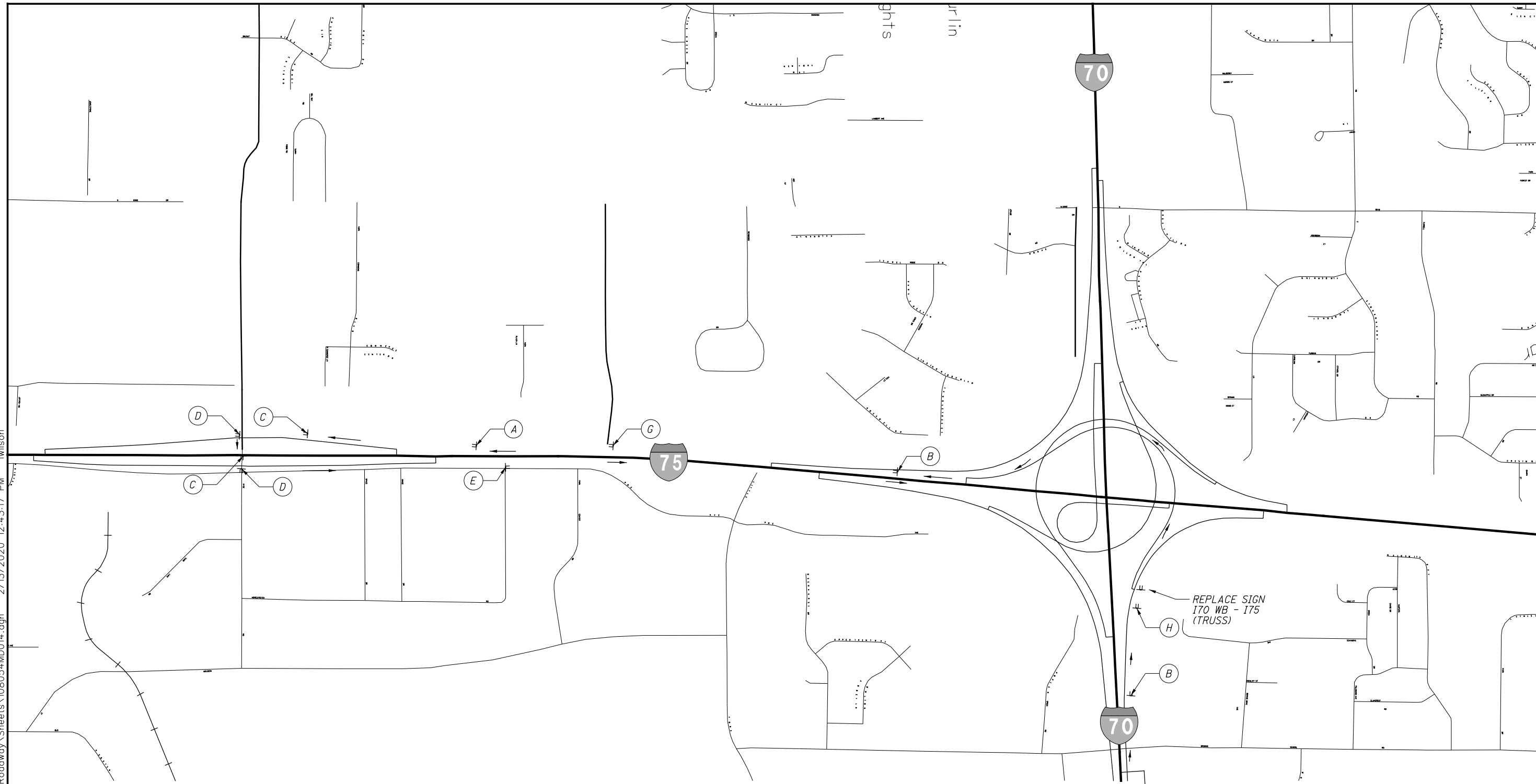


CALCULATED
LDW
CHECKED
JWB

170 WB - 175
DETOUR PLAN

D07 - SIGN - FY 20

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DETOUR NORTH INTERSTATE 75
 M4-8-30
 M3-1-36
 M1-1-48
 M6-2R-30
 A

DETOUR NORTH INTERSTATE 75
 M4-8-30
 M3-1-36
 M1-1-48
 M6-3-30
 B

DETOUR NORTH INTERSTATE 75
 M4-8-30
 M3-1-36
 M1-1-48
 M5-1L-30
 C

DETOUR NORTH INTERSTATE 75
 M4-8-30
 M3-1-36
 M1-1-48
 M6-1L-30
 D

END DETOUR
 M4-8A-24
 E

DETOUR AHEAD
 W20-2-48
 F

DETOUR NORTH INTERSTATE 75
 M4-8-30
 M3-1-36
 M1-1-48
 M5-2R-30
 G

DETOUR NORTH INTERSTATE 75
 M4-8-30
 M3-1-36
 M1-1-48
 M6-2L-30
 H

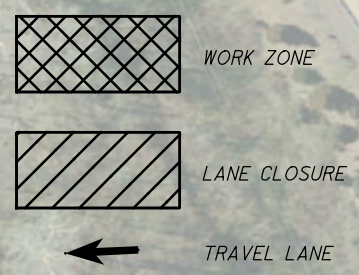
F PLACE SIGN 2640 FEET IN ADVANCE OF W20-1-48 AS SHOWN ON SCD MT-98.29

CALCULATED
 LDW
 CHECKED
 JWB
 0 200 400
 HORIZONTAL SCALE IN FEET

I70 WB - I75 PHASE 2
DETOUR PLAN

D07-SIGN-FY20

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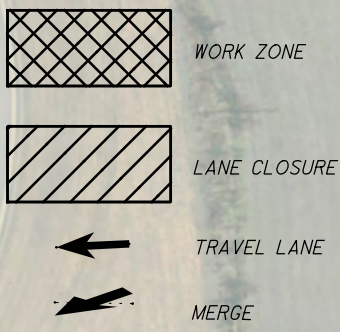


NOTES:
 1) CLOSE SHOULDERS PER MT-95.30 USING DRUMS
 2) UTILIZE SHOULDER TO MAINTAIN RAMP TRAVEL LANE

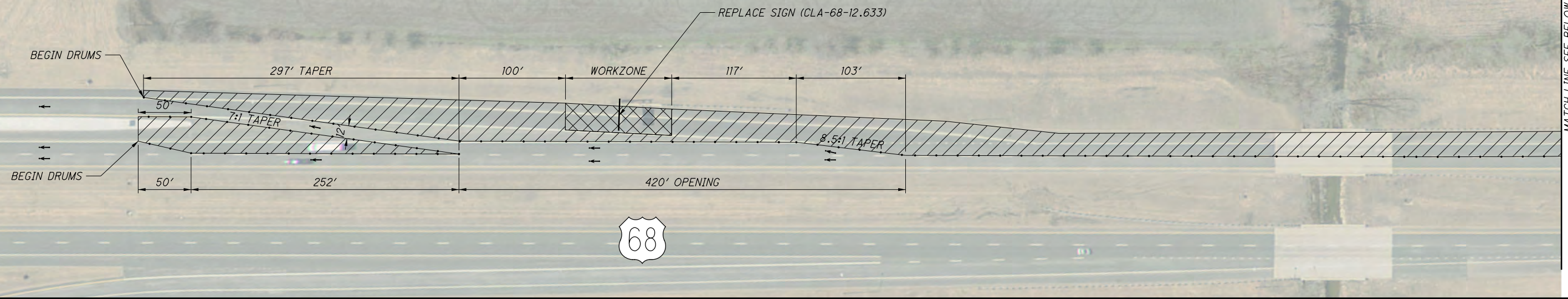


CLA-40-9.866
 MAINTENANCE OF TRAFFIC PLAN

D07-SIGN-FY20



NOTES:
 1) REDUCE SPEED LIMIT TO 55 MPH
 2) PLACE DRUMS AND SIGNAGE PER MT-95.30, MT 95.50, AND MT-98.20



MATCH LINE SEE BELOW

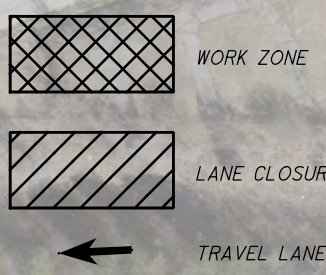


MATCH LINE SEE ABOVE

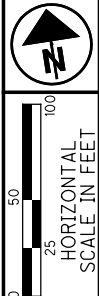
CLA-68-12.633
 MAINTENANCE OF TRAFFIC PLAN

D07-SIGN-FY20

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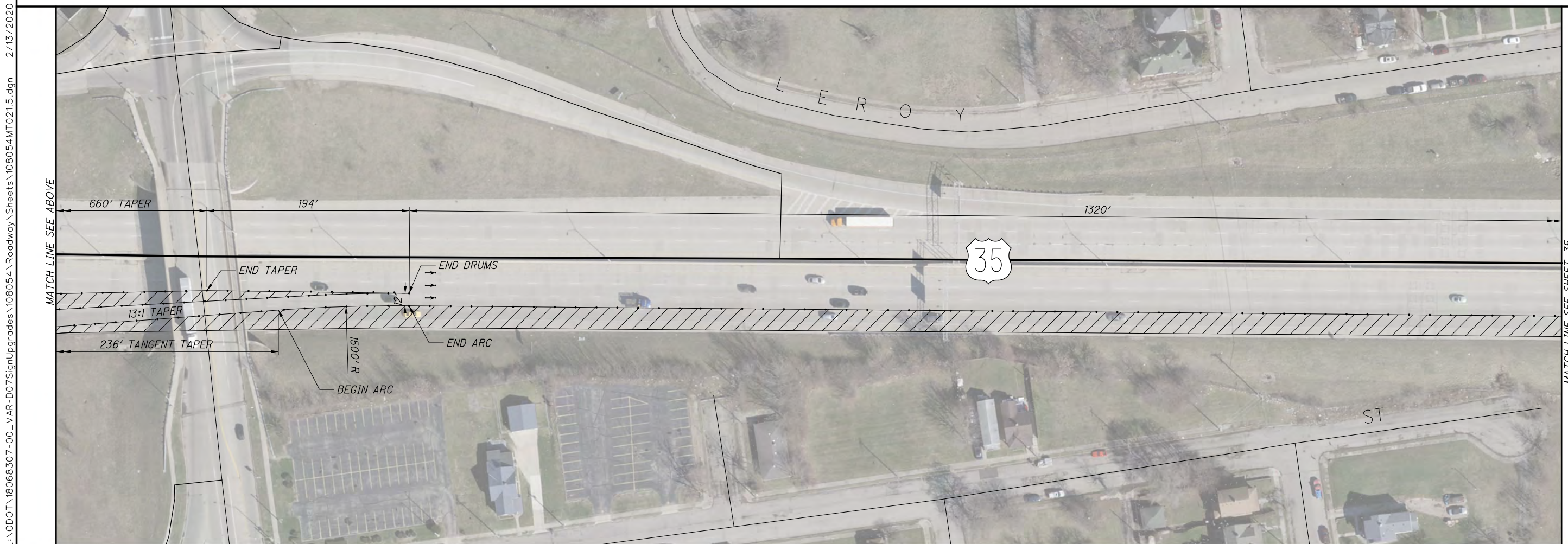
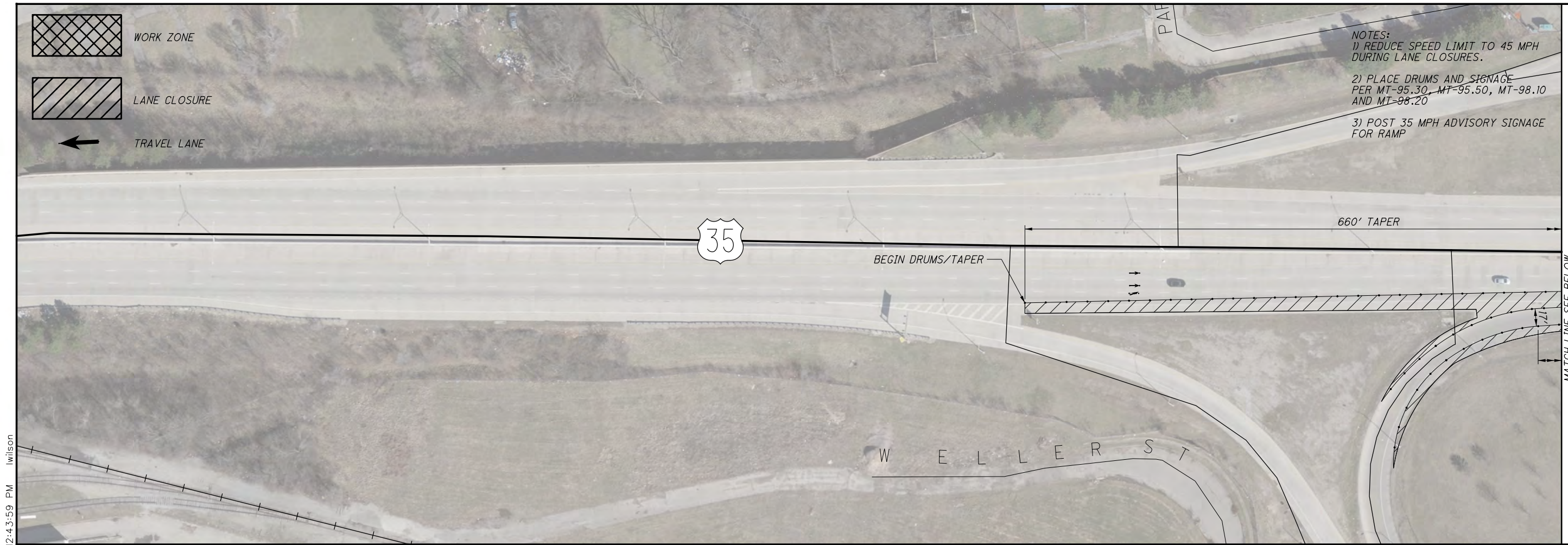
NOTES:
 1) REDUCE SPEED LIMIT TO 45 MPH DURING LANE CLOSURES.
 2) PLACE DRUMS AND SIGNAGE PER MT-95.30, MT-95.50, MT-98.10 AND MT-98.20
 3) POST 35 MPH ADVISORY SIGNAGE FOR RAMP



CALCULATED LDW
 CHECKED JWB

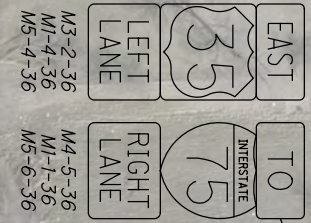
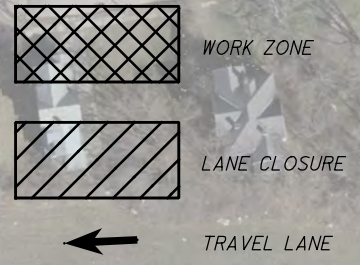
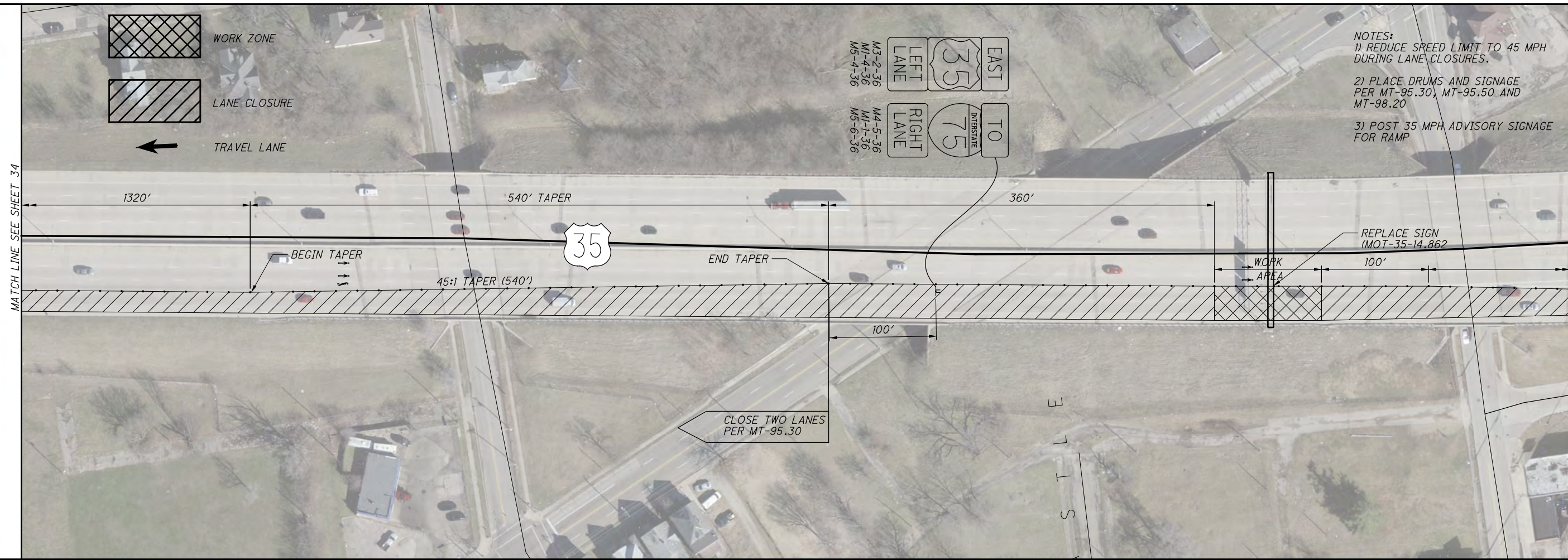
MOT-35-14.862 EB PHASE 1
 MAINTENANCE OF TRAFFIC PLAN

D07-SIGN-FY20



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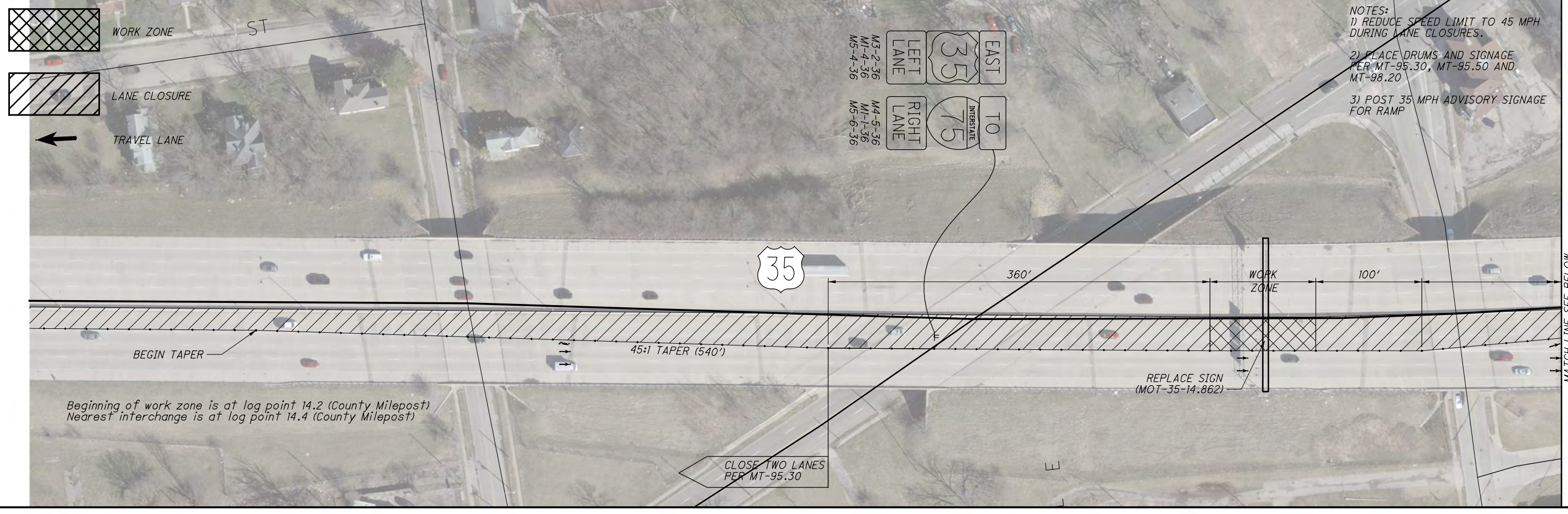
NOTES:
 1) REDUCE SPEED LIMIT TO 45 MPH DURING LANE CLOSURES.
 2) PLACE DRUMS AND SIGNAGE PER MT-95.30, MT-95.50 AND MT-98.20
 3) POST 35 MPH ADVISORY SIGNAGE FOR RAMP



**MOT-35-14.862 EB PHASE 1
 MAINTENANCE OF TRAFFIC PLAN**

D07-SIGN-FY20

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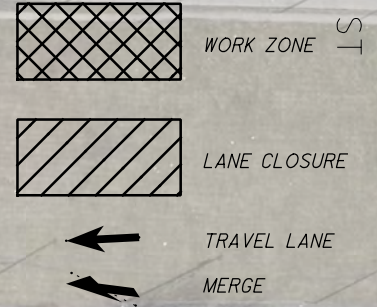
CALCULATED
 LDW
 CHECKED
 JWB

0 50 100
 25
 HORIZONTAL
 SCALE IN FEET

**MOT-35-14.862 EB PHASE 2
 MAINTENANCE OF TRAFFIC PLAN**

D07 - SIGN - FY 20

BEGINNING OF WORKZONE IS AT LOG POINT 14.8 (COUNTY MILEPOST)
 NEAREST INTERCHANGE IS AT LOG POINT 14.4 (COUNTY MILEPOST)



NOTES:
 1) POST 50 MPH ADVISORY SPEED FOR RAMP
 2) PLACE DRUM AND SIGNAGE PER MT-95.30 AND MT-95.50



CALCULATED LDW
 CHECKED JWB

**MOT-35-15.130 PHASE 1
 MAINTENANCE OF TRAFFIC PLAN**

D07-SIGN-FY20

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55:1 TAPER (660')

CLOSE LANE PER MT-95.30

END TAPER

CLOSE RAMP SEE DETOUR PLAN SHEET 20



END TAPER

REPLACE SIGN (MOT-35-15.130)

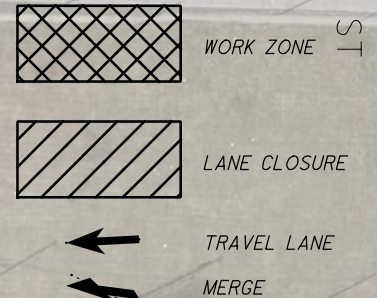
WORK ZONE

100'

50'

END DRUMS

BEGINNING OF WORKZONE IS AT LOG POINT 14.7 (COUNTY MILEPOST)
 NEAREST INTERCHANGE IS AT LOG POINT 14.4 (COUNTY MILEPOST)



NOTES:
 1) POST 50 MPH ADVISORY SPEED FOR RAMP
 2) PLACE DRUMS AND SIGNAGE PER MT-95.30, MT-95.50, MT-98.11 AND MT-102.20



CALCULATED LDW
 CHECKED JWB

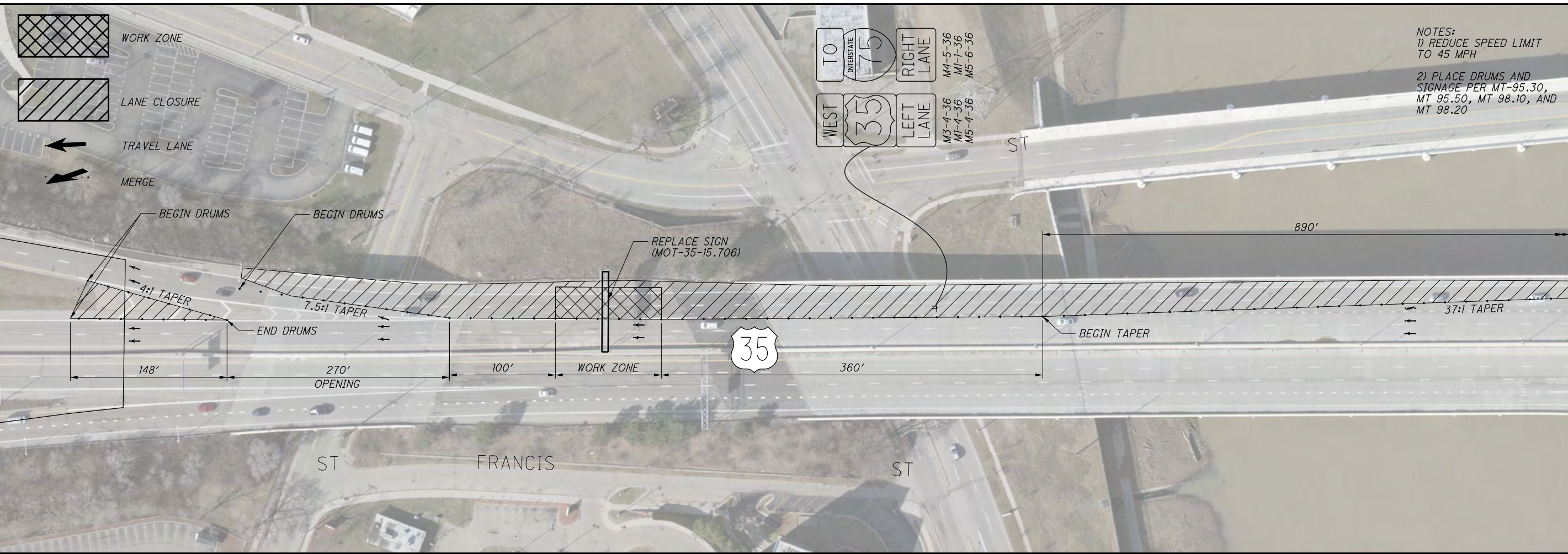
MOT-35-15.130 PHASE 2
 MAINTENANCE OF TRAFFIC PLAN

D07-SIGN-FY20

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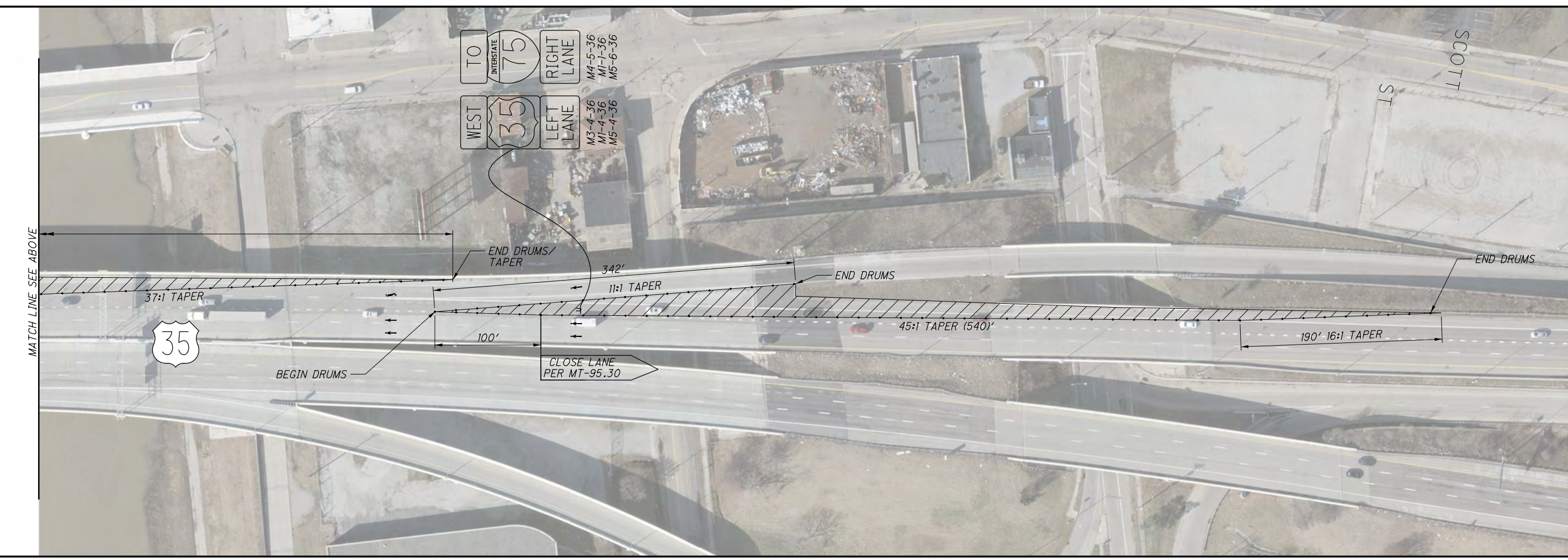


NOTES:
 1) REDUCE SPEED LIMIT TO 45 MPH
 2) PLACE DRUMS AND SIGNAGE PER MT-95.30, MT 95.50, MT 98.10, AND MT 98.20

CALCULATED LDW CHECKED JWB

0 25 50 100
 HORIZONTAL SCALE IN FEET

TO WEST INTERSTATE 75 RIGHT LANE M4-5-36 M1-1-36 M5-6-36
 TO WEST 35 LEFT LANE M3-4-36 M1-4-36 M5-4-36



MATCH LINE SEE ABOVE

TO WEST INTERSTATE 75 RIGHT LANE M4-5-36 M1-1-36 M5-6-36
 TO WEST 35 LEFT LANE M3-4-36 M1-4-36 M5-4-36

END DRUMS/TAPER 342'
 END DRUMS 100'
 END DRUMS 45:1 TAPER (540)'
 END DRUMS 190'
 16:1 TAPER

37:1 TAPER
 11:1 TAPER
 16:1 TAPER

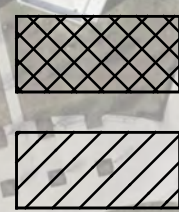
CLOSE LANE PER MT-95.30

ST FRANCIS ST SCOTT ST

35

MATCH LINE SEE BELOW

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WORK ZONE

LANE CLOSURE

TRAVEL LANE



GARST ST

ST

ST

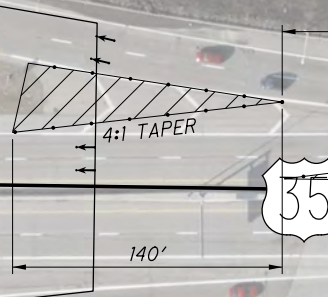
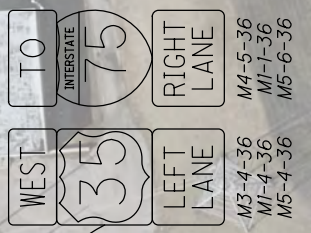
FRANCIS

ST

- NOTES:
- 1) REDUCE SPEED LIMIT TO 45 MPH DURING LANE CLOSURES.
 - 2) PLACE DRUMS AND SIGNAGE PER MT-95.30, MT-95.50 AND MT-98.20
 - 3) POST 35 MPH ADVISORY SIGNAGE FOR RAMP

CALCULATED
LDW
CHECKED
JWB

25
50
100
HORIZONTAL
SCALE IN FEET



REPLACE SIGN (MOT-35-15.706)

WORK AREA

CLOSE TWO LANES PER MT-95.30

BEGINNING OF WORK ZONE IS AT LOG POINT 16.1 (COUNTY MILEPOST)

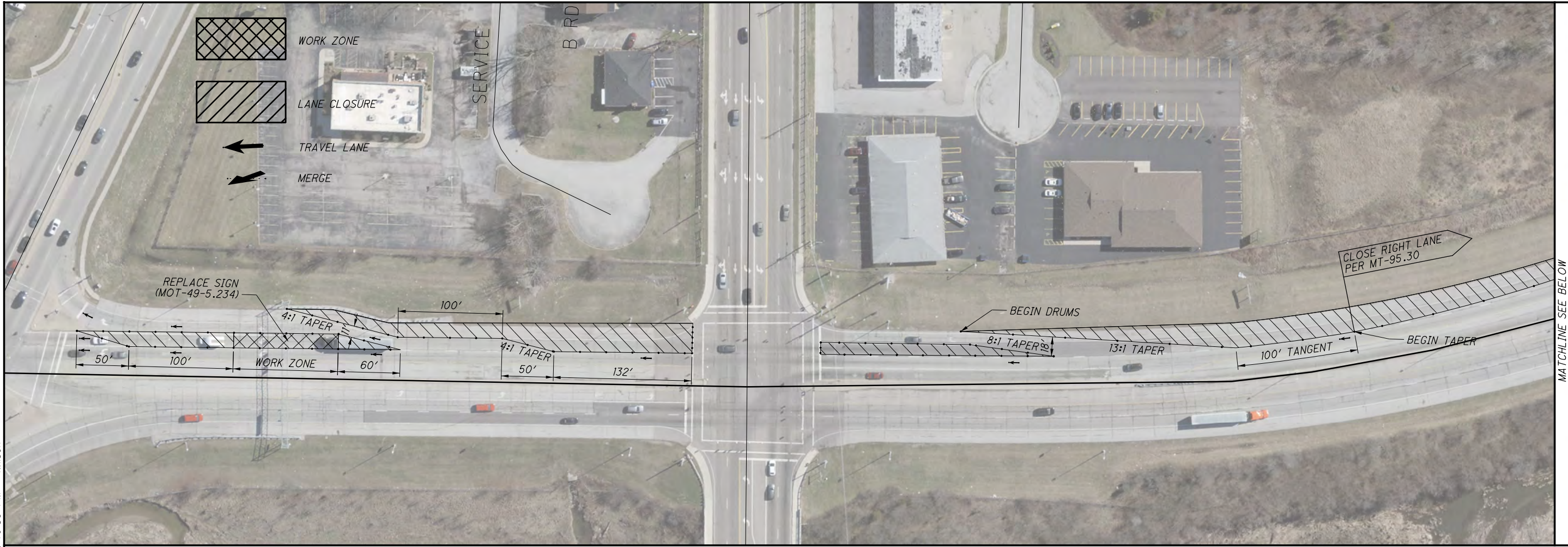
NEAREST INTERCHANGE IS AT LOG POINT 16.0 (COUNTY MILEPOST)

MOT-35-15.706 PHASE 2
MAINTENANCE OF TRAFFIC PLAN

D07-SIGN-FY20

40
152

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CALCULATED
LDW
CHECKED
JWB

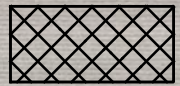
0 50 100
25
HORIZONTAL
SCALE IN FEET

N

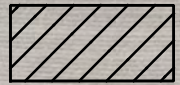
**MOT-49-5.234 PHASE 2
MAINTENANCE OF TRAFFIC PLAN**

D07-SIGN-FY20

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WORK ZONE



LANE CLOSURE



TRAVEL LANE

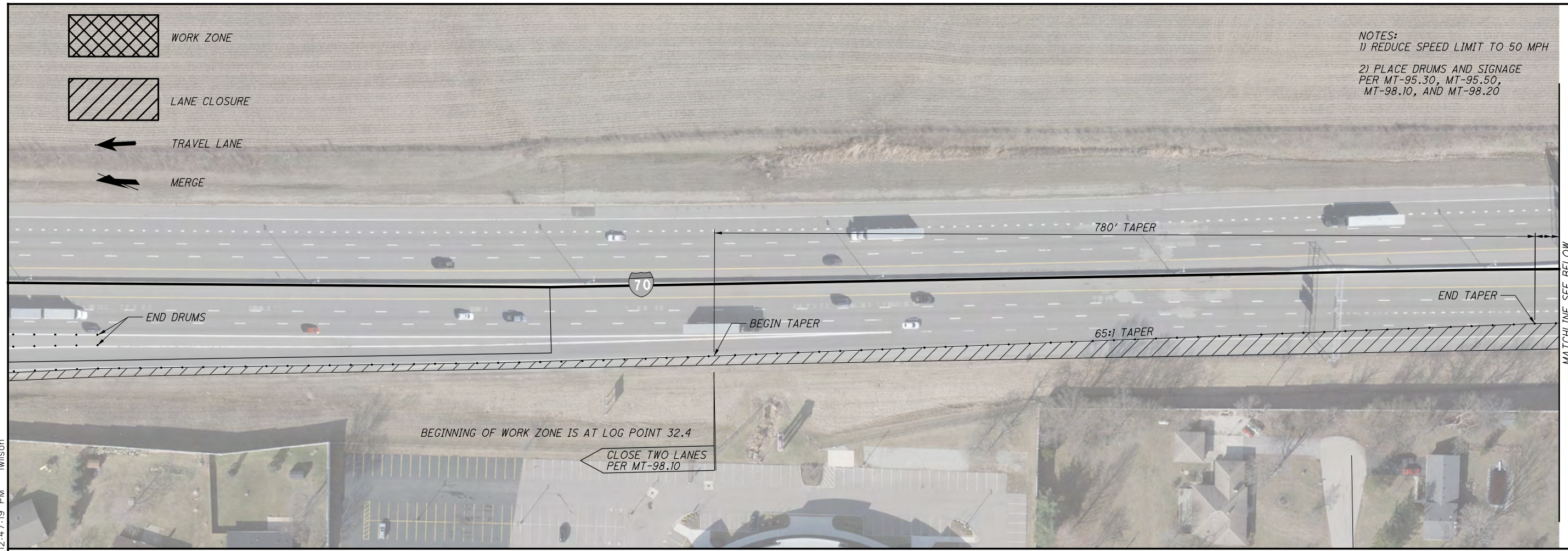


MERGE

NOTES:
1) REDUCE SPEED LIMIT TO 50 MPH
2) PLACE DRUMS AND SIGNAGE PER MT-95.30, MT-95.50, MT-98.10, AND MT-98.20



CALCULATED LDW CHECKED JWB



MATCHLINE SEE BELOW



M3-2-36
 M1-1-36
 M5-4-36
 EAST INTERSTATE 70 LEFT LANE

 M4-5-36
 M1-1-36
 M5-5-36
 TO INTERSTATE 75 CENTER LANE

MOT-70-15.644 PHASE 1
MAINTENANCE OF TRAFFIC PLAN

D07-SIGN-FY20

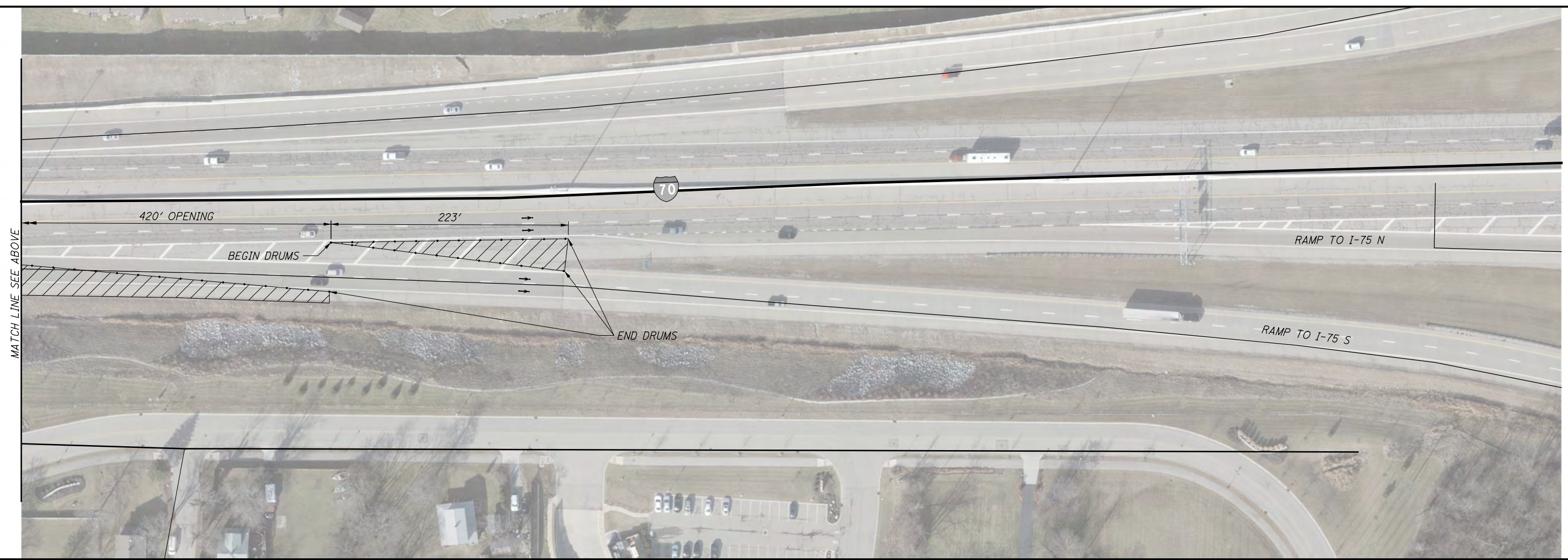
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NOTES:
 1) REDUCE SPEED LIMIT TO 50 MPH
 2) PLACE DRUMS AND SIGNAGE PER MT-95.30, MT-95.50, MT-98.10, AND MT-98.20

CALCULATED LDW
 CHECKED JWB

0 50 100
 25
 HORIZONTAL SCALE IN FEET



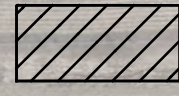
MOT-70-15.644 PHASE 1
 MAINTENANCE OF TRAFFIC PLAN

D07-SIGN-FY20

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WORK ZONE



LANE CLOSURE



TRAVEL LANE



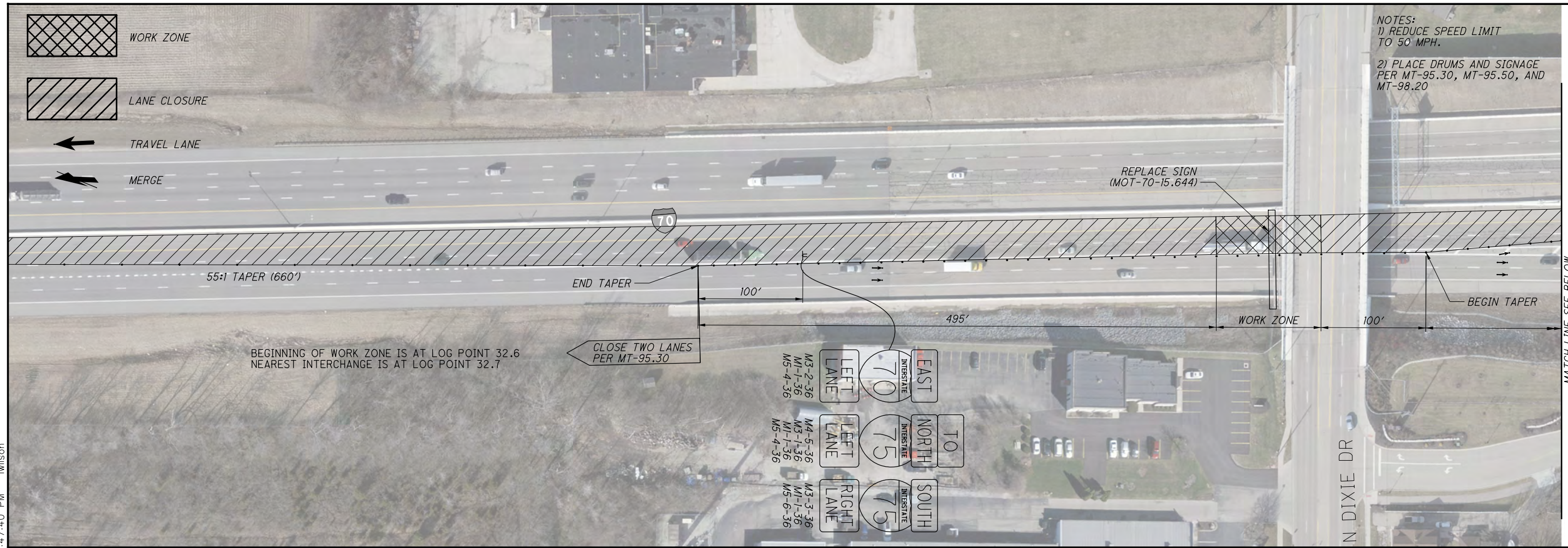
MERGE

NOTES:
1) REDUCE SPEED LIMIT TO 50 MPH.
2) PLACE DRUMS AND SIGNAGE PER MT-95.30, MT-95.50, AND MT-98.20



0 50 100
25
HORIZONTAL SCALE IN FEET

CALCULATED LDW
CHECKED JWB



MATCH LINE SEE BELOW



MOT-70-15.644 PHASE 2
MAINTENANCE OF TRAFFIC PLAN

D07-SIGN-FY20

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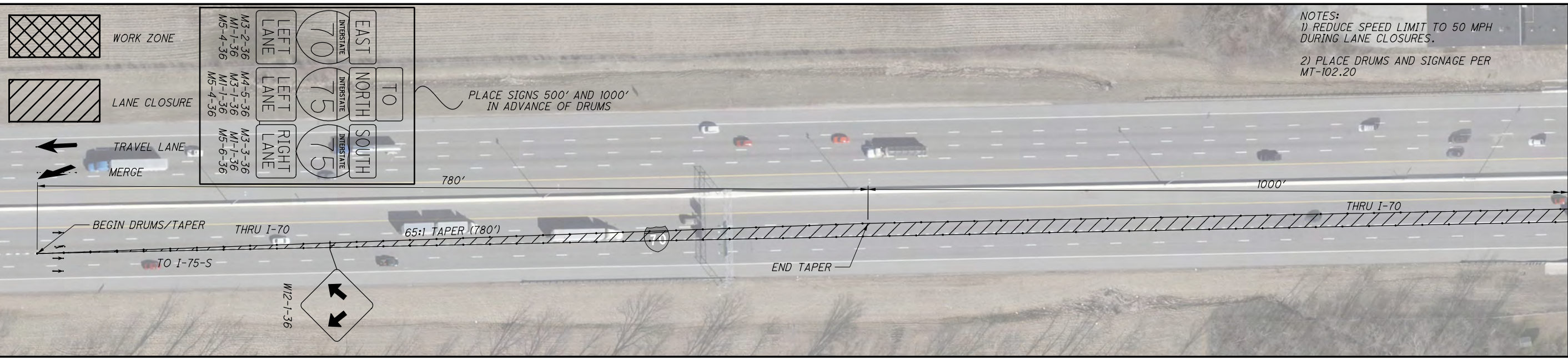
NOTES:
 1) REDUCE SPEED LIMIT TO 50 MPH DURING LANE CLOSURES.
 2) PLACE DRUMS AND SIGNAGE PER MT-98.20

CALCULATED LDW CHECKED JWB

0 50 100
 25 HORIZONTAL SCALE IN FEET

MOT-70-15.905 PHASE 1
 MAINTENANCE OF TRAFFIC PLAN

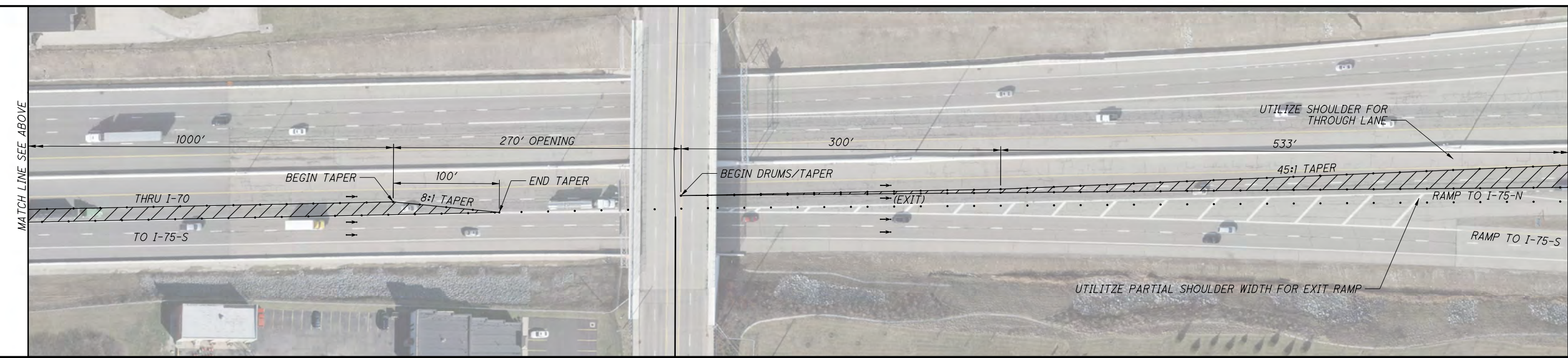
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0 50 100
 25
 HORIZONTAL SCALE IN FEET

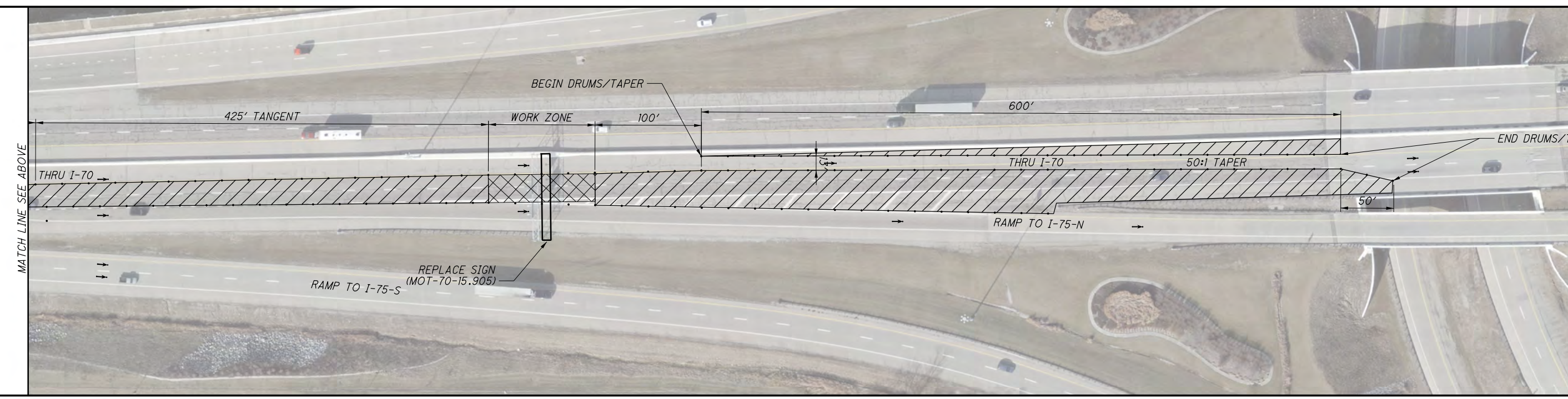
CALCULATED
 LDW
 CHECKED
 JWB

MATCH LINE SEE BELOW



MATCH LINE SEE ABOVE

MATCH LINE SEE BELOW



MATCH LINE SEE ABOVE

MATCH LINE SEE BELOW

46
 152

MOT-70-15.905 PHASE 2
MAINTENANCE OF TRAFFIC PLAN
D07-SIGN-FY20



WORK ZONE



LANE CLOSURE

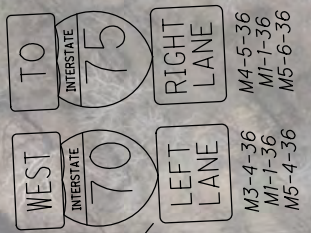


TRAVEL LANE

- NOTES:
 1. REDUCE SPEED LIMIT TO 50 MPH
 2. PLACE DRUMS AND SIGNAGE PER MT-95.30, MT-95.50 AND MT-98.20

CALCULATED LDW CHECKED JWB

HORIZONTAL SCALE IN FEET



CLOSE TWO LANES PER MT-95.30

REPLACE SIGN (MOT-70-16.693)

BEGIN TAPER

BEGIN DRUMS

BEGIN DRUMS

RAMP TO I-75
9:1 TAPER

END DRUMS

11:1 TAPER

END TAPER

100'

WORK ZONE

495'

100'

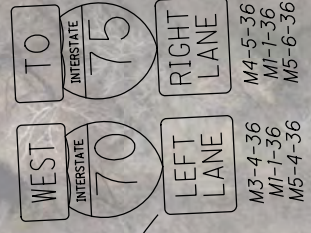
THRU I-70-W
300'

420' OPENING

Beginning of work zone is at log point 34.9
Nearest interchange is at log point 36.3

PHASE 1

- NOTES:
 1. REDUCE SPEED LIMIT TO 50 MPH
 2. PLACE DRUMS AND SIGNAGE PER MT-95.30, MT-95.50 AND MT-98.20



CLOSE TWO LANES PER MT-95.30

REPLACE SIGN (MOT-70-16.693)

BEGIN DRUMS

RAMP TO I-75
20:1 TAPER

THRU I-70-W
300'

BEGIN DRUMS

15:1 TAPER

END TAPER

100'

WORK ZONE

495'

100'

BEGINNING OF WORK ZONE IS AT LOG POINT 35.1
NEAREST INTERCHANGE IS AT LOG POINT 36.3

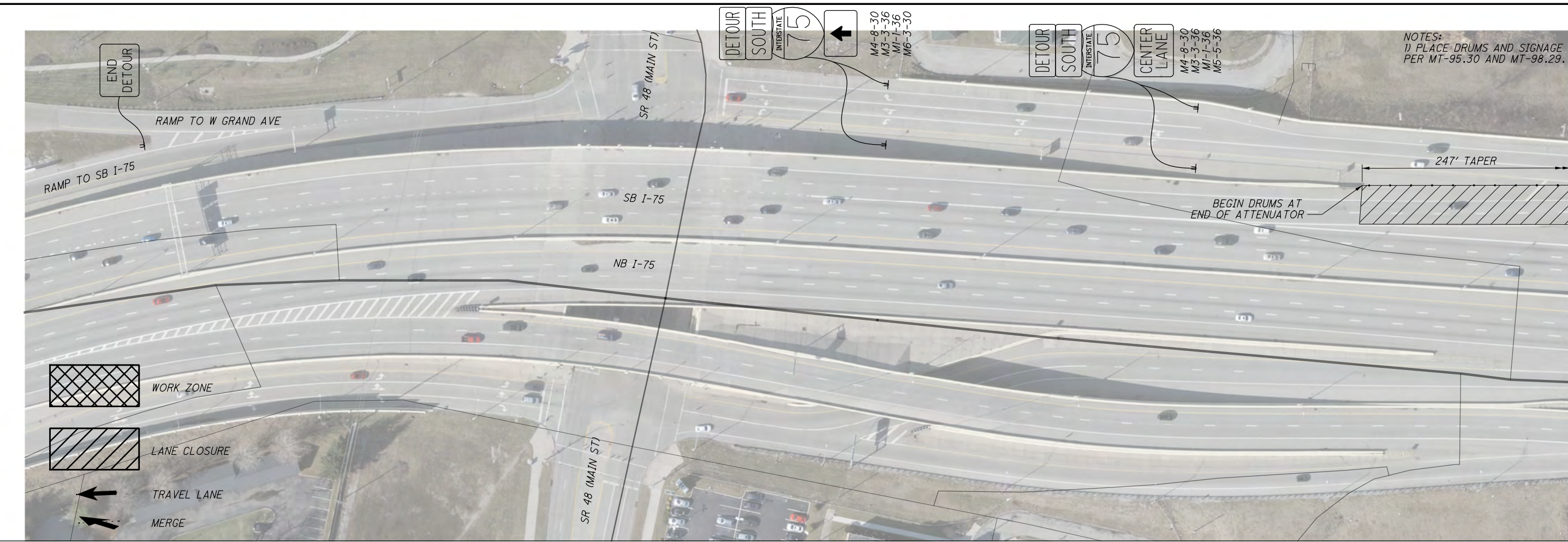
PHASE 2

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MOT-70-16.693
MAINTENANCE OF TRAFFIC PLAN

D07-SIGN-FY20

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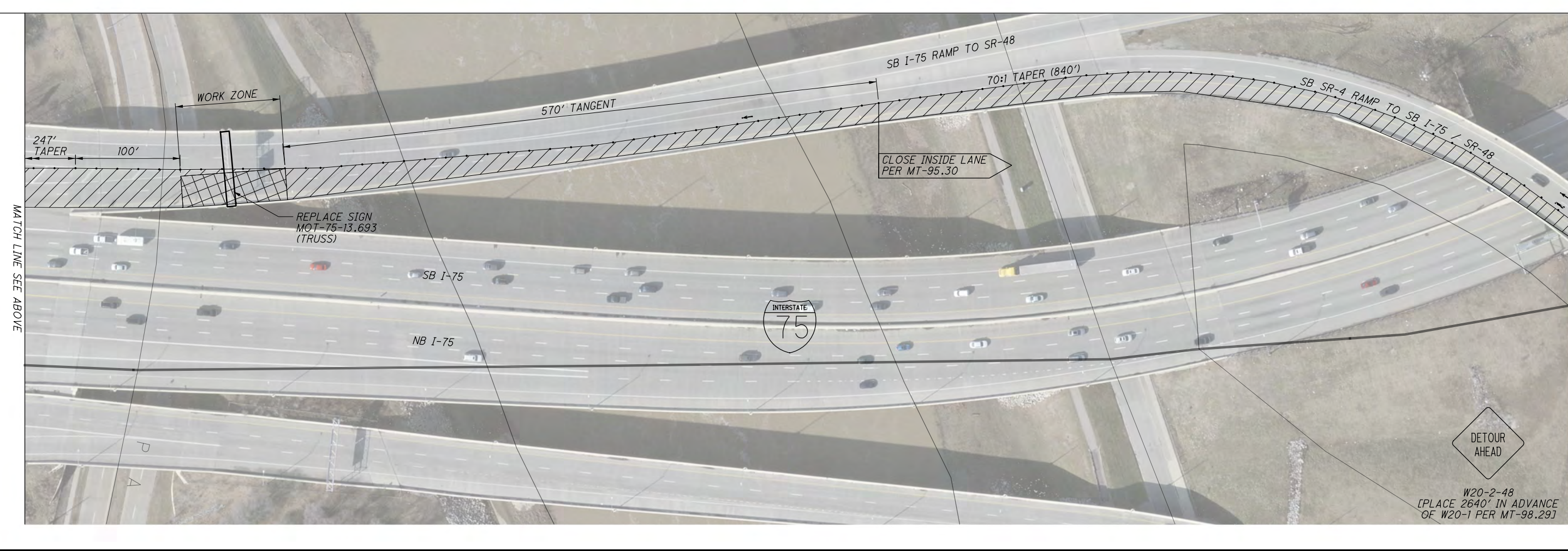
CALCULATED LDW CHECKED JWB

0 25 50 100

HORIZONTAL SCALE IN FEET

MOT-75-13.693

MAINTENANCE OF TRAFFIC PLAN



MATCH LINE SEE ABOVE

D07-SIGN-FY20

48

152

L:\ODOT\18068307-00_VAR-D07SignUpgrades\108054\Roadway\Sheets\108054\MT016.dgn 2/13/2020 12:50:11 PM lwilson



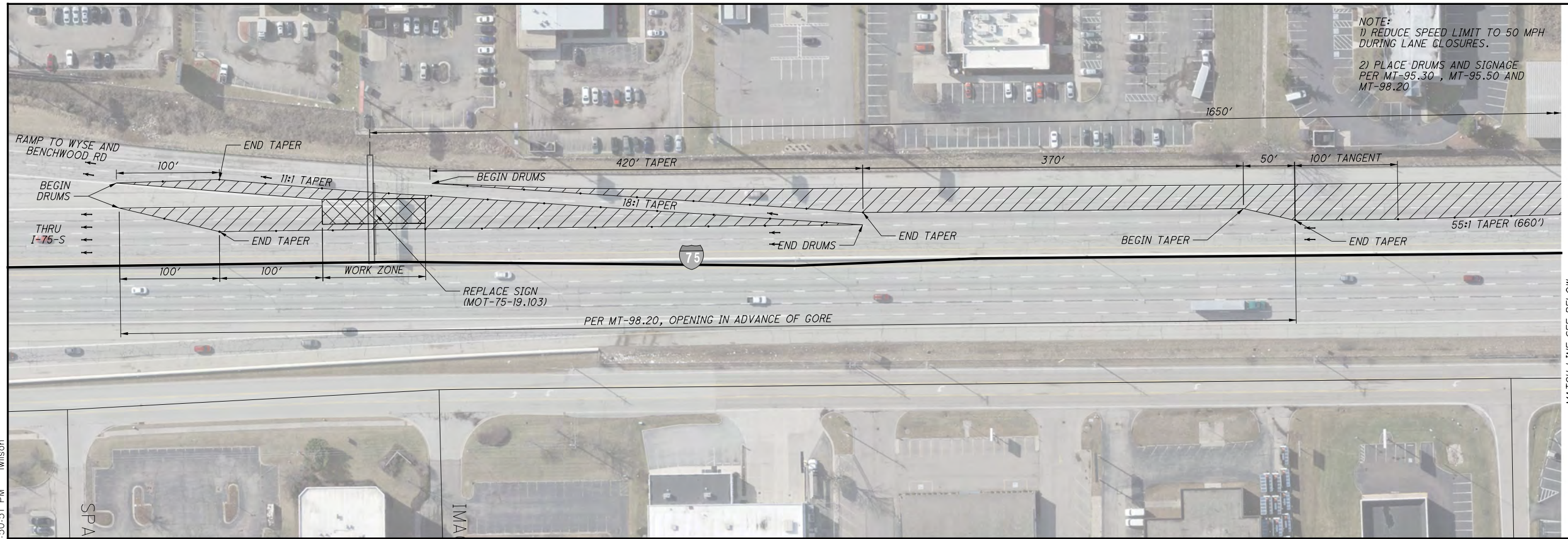

 0 50 100
 25
 HORIZONTAL
 SCALE IN FEET
 CALCULATED
 LDW
 CHECKED
 JWB

MOT-75-18.430
MAINTENANCE OF TRAFFIC PLAN

D07-SIGN-FY20

49
152

L:\ODOT\18068307-00_VAR-D07SignUpgrades\108054\Roadway\Sheets\108054MT009.dgn 2/13/2020 12:50:51 PM lwilson



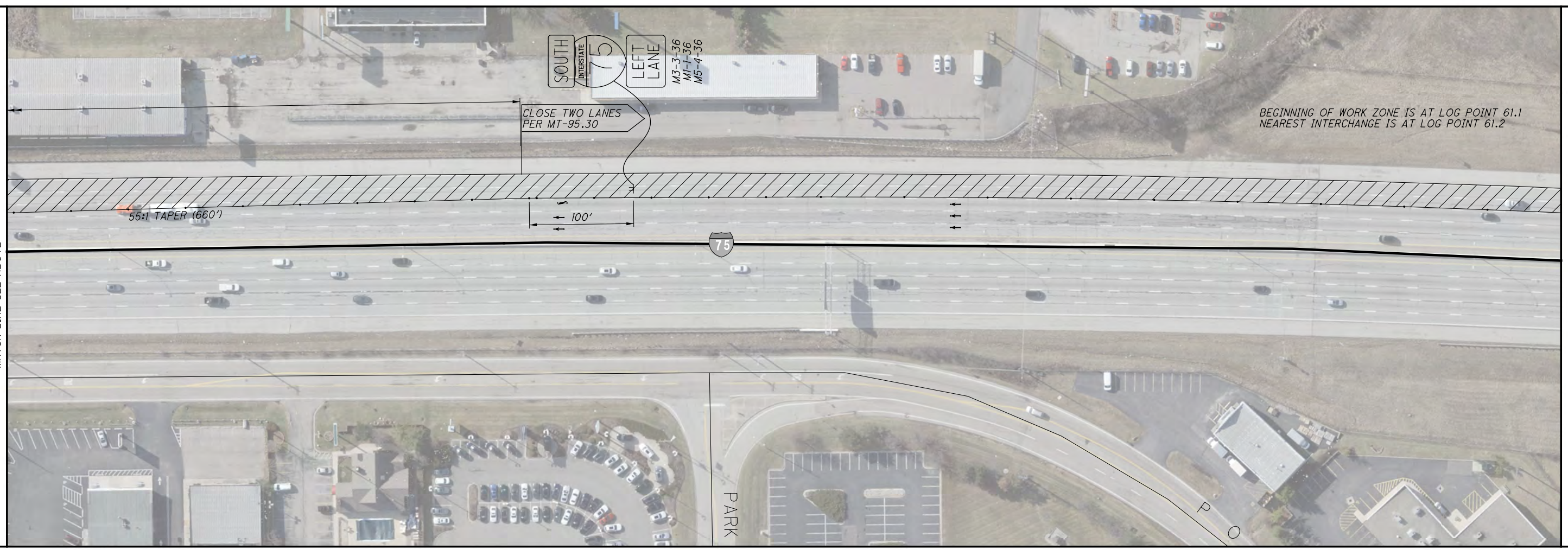
NOTE:
 1) REDUCE SPEED LIMIT TO 50 MPH DURING LANE CLOSURES.
 2) PLACE DRUMS AND SIGNAGE PER MT-95.30, MT-95.50 AND MT-98.20

CALCULATED LDW
 CHECKED JWB

0 50 100
 25
 HORIZONTAL SCALE IN FEET

MATCH LINE SEE BELOW

MOT-75-19.103 PHASE 1
MAINTENANCE OF TRAFFIC PLAN



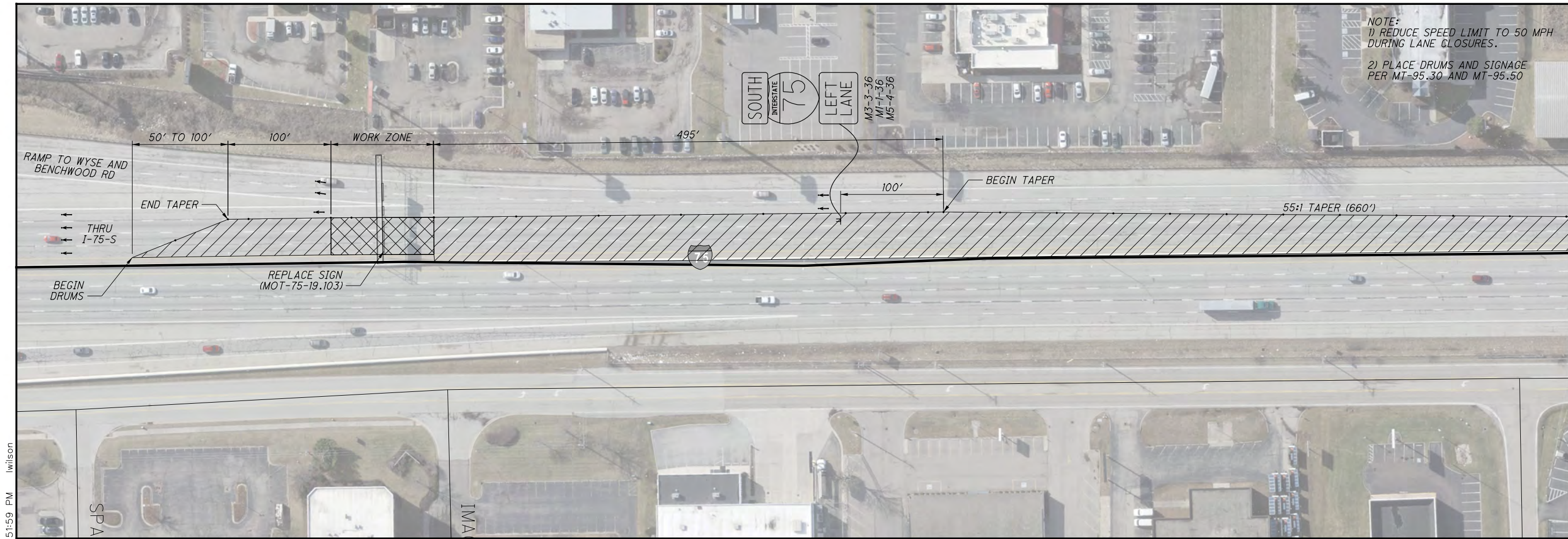
BEGINNING OF WORK ZONE IS AT LOG POINT 61.1
 NEAREST INTERCHANGE IS AT LOG POINT 61.2

MATCH LINE SEE ABOVE

D07-SIGN-FY20

50
 152

L:\ODOT\18066307-00_VAR-D07SignUpgrades\108054\Roadway\Sheets\108054MT010.dgn 2/13/2020 12:51:59 PM lwilson

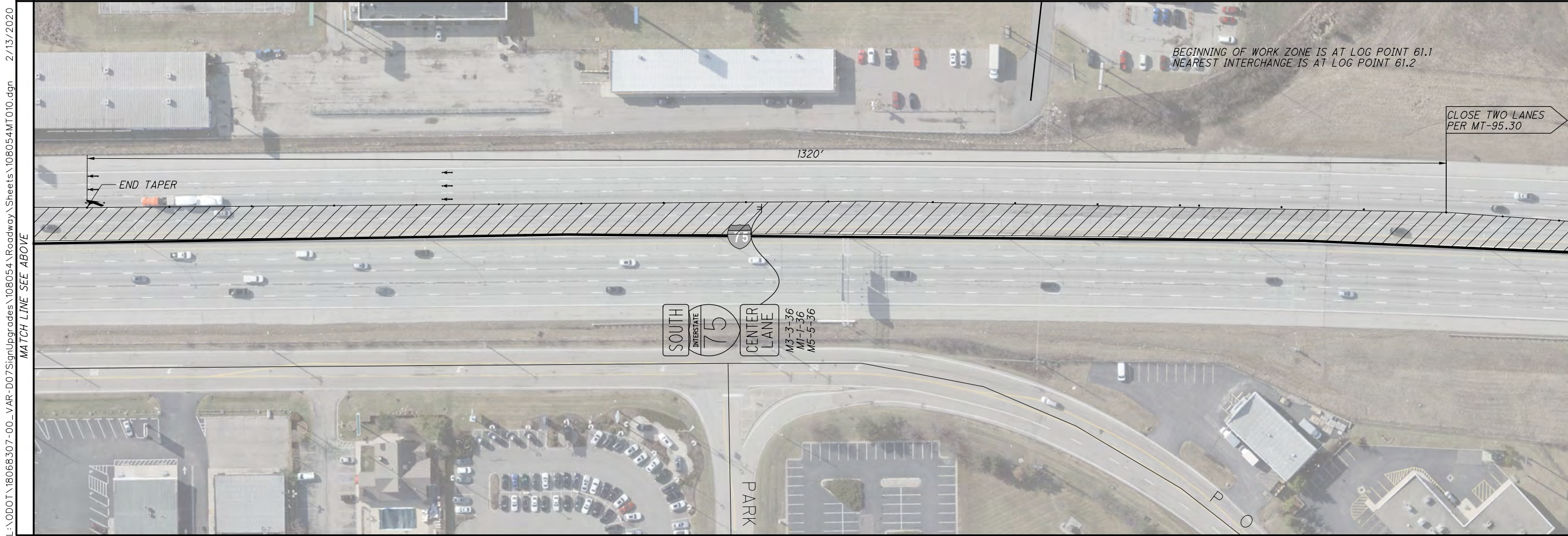


NOTE:
 1) REDUCE SPEED LIMIT TO 50 MPH DURING LANE CLOSURES.
 2) PLACE DRUMS AND SIGNAGE PER MT-95.30 AND MT-95.50

CALCULATED LDW CHECKED JWB

MATCH LINE SEE BELOW

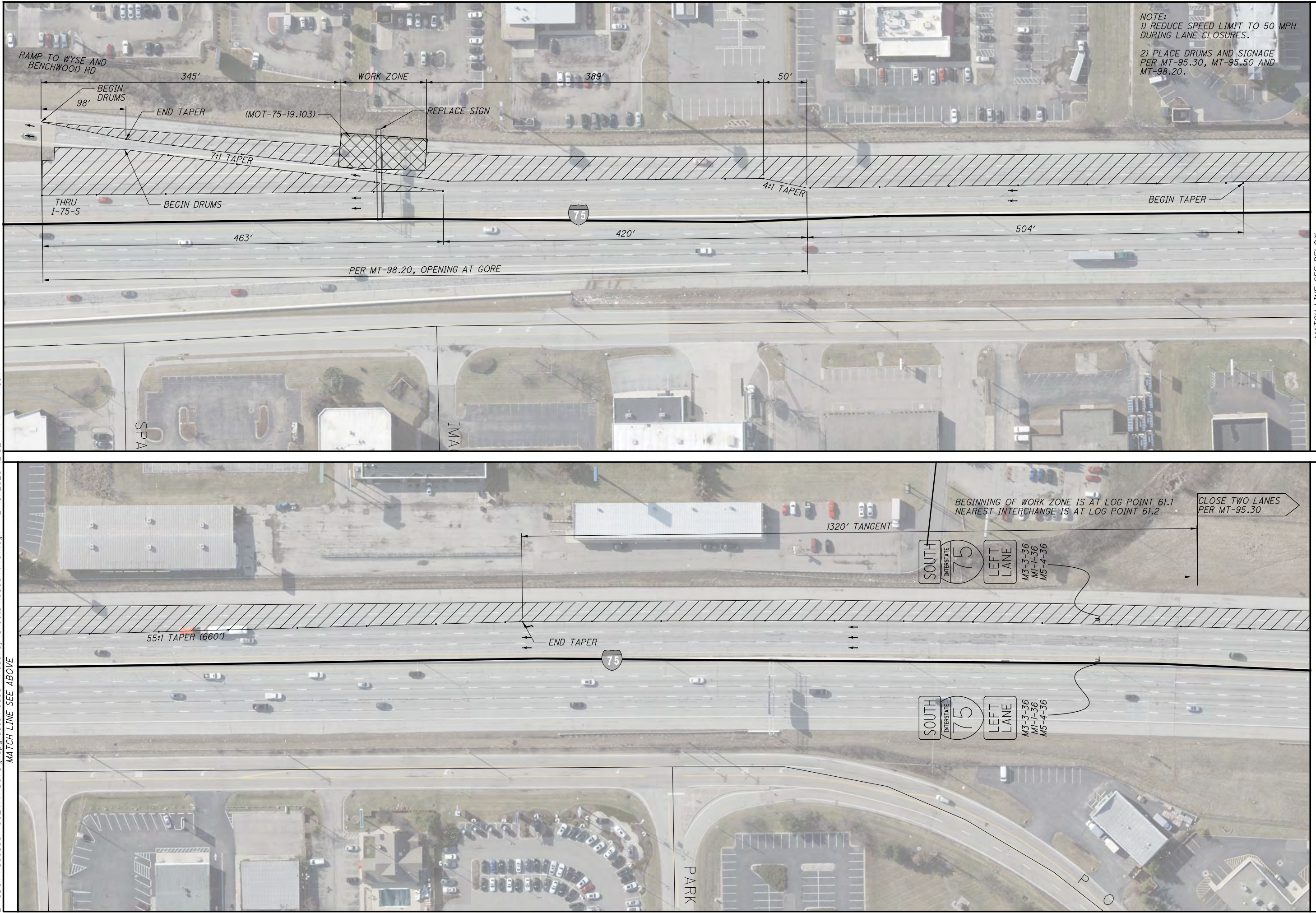
MOT-75-19.103 PHASE 2
MAINTENANCE OF TRAFFIC PLAN



MATCH LINE SEE ABOVE

D07-SIGN-FY20

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NOTE:
 1) REDUCE SPEED LIMIT TO 50 MPH DURING LANE CLOSURES.
 2) PLACE DRUMS AND SIGNAGE PER MT-95.30, MT-95.50 AND MT-98.20.

CALCULATED LDW CHECKED JWB

0 50 100
 25 HORIZONTAL SCALE IN FEET

MATCH LINE SEE BELOW

MOT-75-19.103 PHASE 3
MAINTENANCE OF TRAFFIC PLAN

D07-SIGN-FY20

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NOTES:
 1. REDUCE SPEED LIMIT TO 50 MPH
 2. PLACE DRUMS AND SIGNAGE PER MT-95.30 AND MT-95.50
 3. POST 45 MPH ADVISORY SIGNAGE FOR RAMP

CALCULATED LDW
 CHECKED JWB

0 25 50 100
 HORIZONTAL SCALE IN FEET

MOT-75-19.468 PHASE 2
 MAINTENANCE OF TRAFFIC PLAN

MATCH LINE SEE BELOW

MATCH LINE SEE SHEET 54

MATCH LINE SEE ABOVE

1808' CONT'D.

BENCHWOOD

216' SHOULDER TAPER

1808'

BEGIN DRUMS

19:1 TAPER

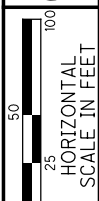
BEGIN TAPER

65:1 TAPER

TRAVEL LANE

L:\ODOT\18066307-00_VAR-D07SignUpgrades\108054\Roadway\Sheets\108054MT020.dgn 2/13/2020 12:53:30 PM lwilson

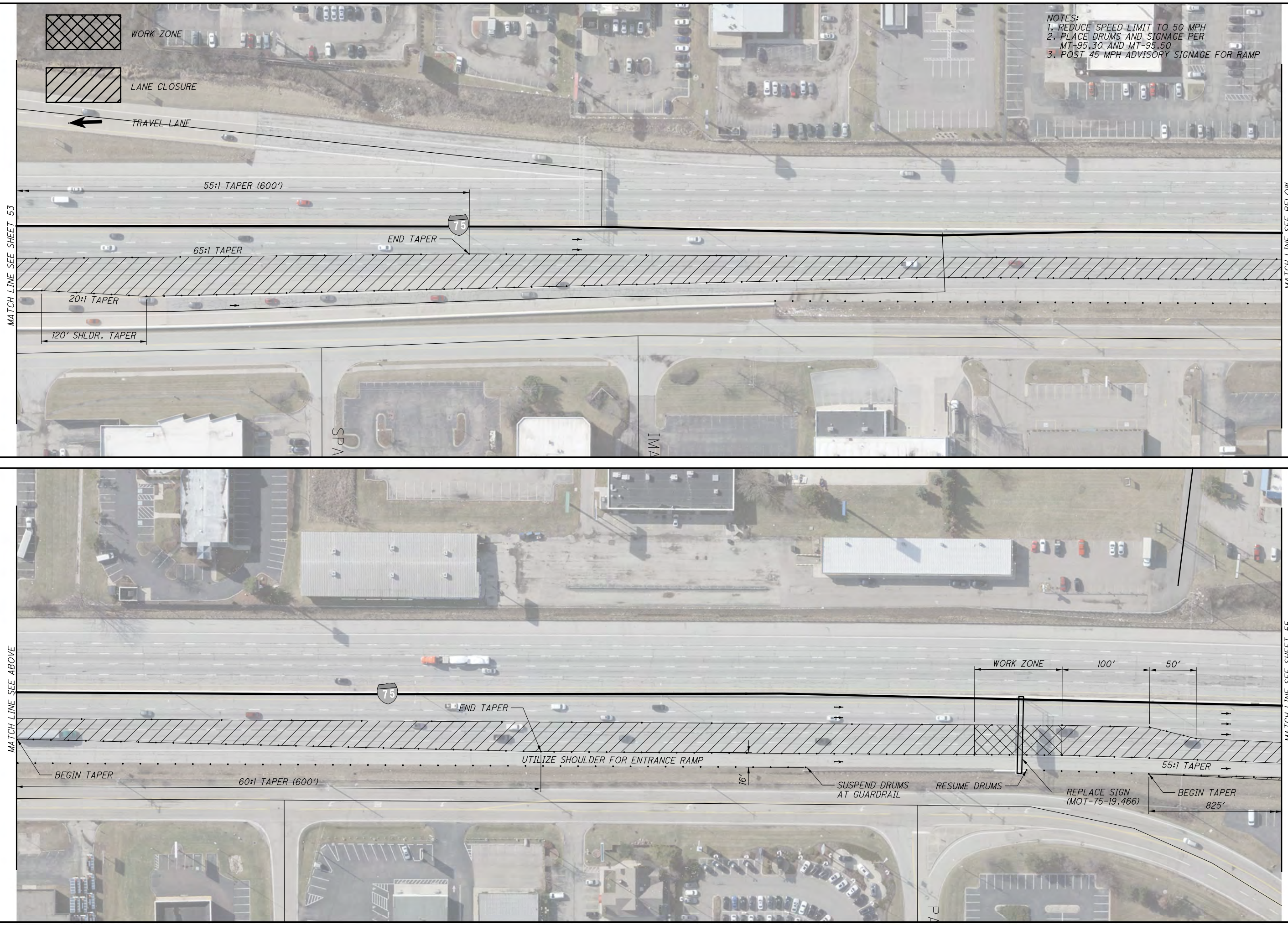
- NOTES:
1. REDUCE SPEED LIMIT TO 50 MPH
 2. PLACE DRUMS AND SIGNAGE PER MT-95.30 AND MT-95.50
 3. POST 45 MPH ADVISORY SIGNAGE FOR RAMP



CALCULATED
LDW
CHECKED
JWB

**MOT-75-19.468 PHASE 2
MAINTENANCE OF TRAFFIC PLAN**

D07-SIGN-FY20



MATCH LINE SEE SHEET 53

MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

MATCH LINE SEE SHEET 55

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MATCH LINE SEE SHEET 54



WORK ZONE



LANE CLOSURE



TRAVEL LANE



- NOTES:
1. REDUCE SPEED LIMIT TO 50 MPH
 2. PLACE DRUMS AND SIGNAGE PER MT-95.30 AND MT-95.50
 3. POST 45 MPH ADVISORY SIGNAGE FOR RAMP

CALCULATED
LDW
CHECKED
JWB

25
50
100
HORIZONTAL
SCALE IN FEET

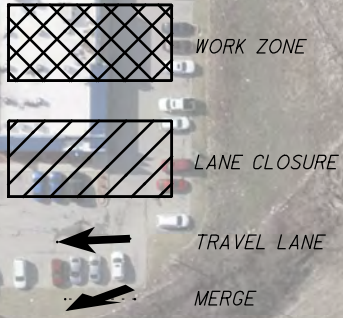
**MOT-75-19.468 PHASE 2
MAINTENANCE OF TRAFFIC PLAN**

D07-SIGN-FY20

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NOTE:
 1) REDUCE SPEED LIMIT TO 50 MPH DURING LANE CLOSURES.
 2) PLACE DRUMS AND SIGNAGE PER MT-95.30 AND MT-95.50



CALCULATED
LDW
CHECKED
JWB

MATCH LINE SEE BELOW



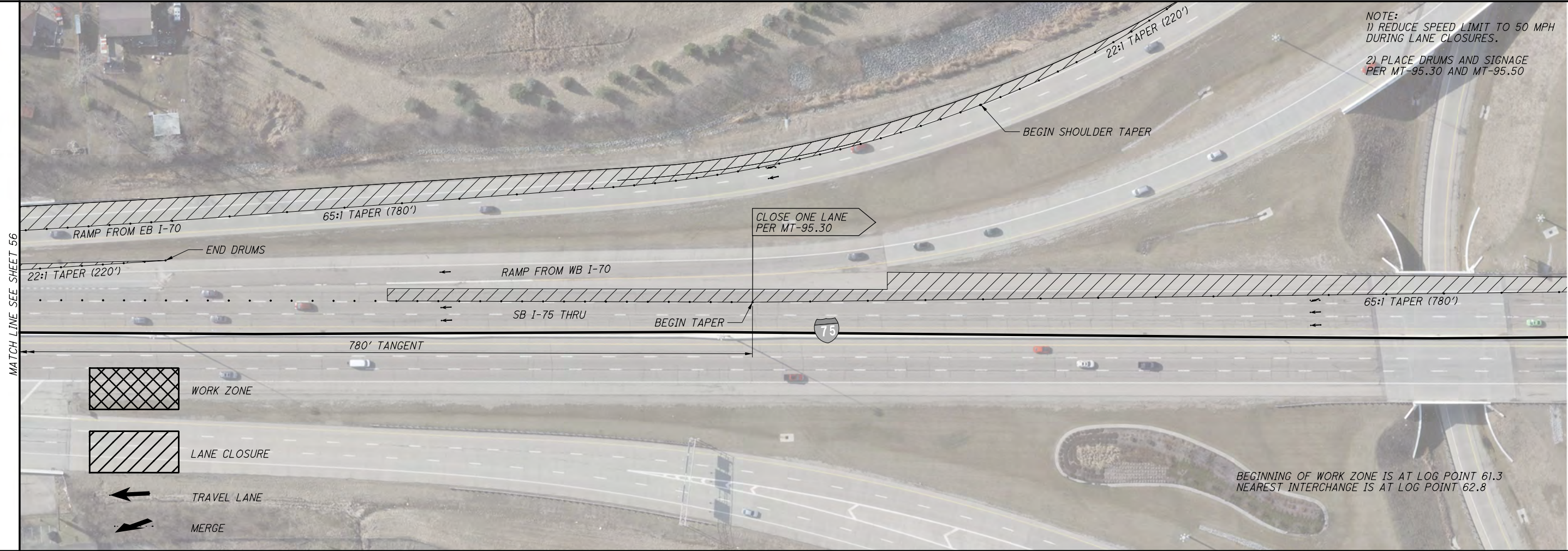
MATCH LINE SEE ABOVE

MATCH LINE SEE SHEET 57

MOT-75-19.605 PHASE 1
MAINTENANCE OF TRAFFIC PLAN

D07-SIGN-FY20

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CALCULATED
LDW
CHECKED
JWB

0 25 50 100
HORIZONTAL
SCALE IN FEET

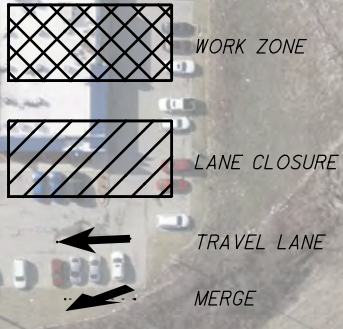
**MOT-75-19.605 PHASE 1
 MAINTENANCE OF TRAFFIC PLAN**

D07-SIGN-FY20

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NOTE:
 1) REDUCE SPEED LIMIT TO 50 MPH DURING LANE CLOSURES.
 2) PLACE DRUMS AND SIGNAGE PER MT-95.30 AND MT-95.50



CALCULATED
LDW
CHECKED
JWB

HORIZONTAL SCALE IN FEET

MATCH LINE SEE BELOW

MATCH LINE SEE SHEET 59

MOT-75-19.605 PHASE 2
MAINTENANCE OF TRAFFIC PLAN

D07 - SIGN - FY20

58
152

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MATCH LINE SEE SHEET 58



NOTE:
 1) REDUCE SPEED LIMIT TO 50 MPH DURING LANE CLOSURES.
 2) PLACE DRUMS AND SIGNAGE PER MT-95.30 AND MT-95.50

BEGINNING OF WORK ZONE IS AT LOG POINT 61.8
 NEAREST INTERCHANGE IS AT LOG POINT 62.8

CALCULATED LDW CHECKED JWB

0 25 50 100
 HORIZONTAL SCALE IN FEET

**MOT-75-19.605 PHASE 2
 MAINTENANCE OF TRAFFIC PLAN**

D07-SIGN-FY20

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WORK ZONE



LANE CLOSURE



TRAVEL LANE

NOTES:
1) REDUCE SPEED LIMIT TO 50 MPH
2) PLACE DRUMS AND SIGNAGE PER
MT-95.30, MT-95.50 AND MT-98.20



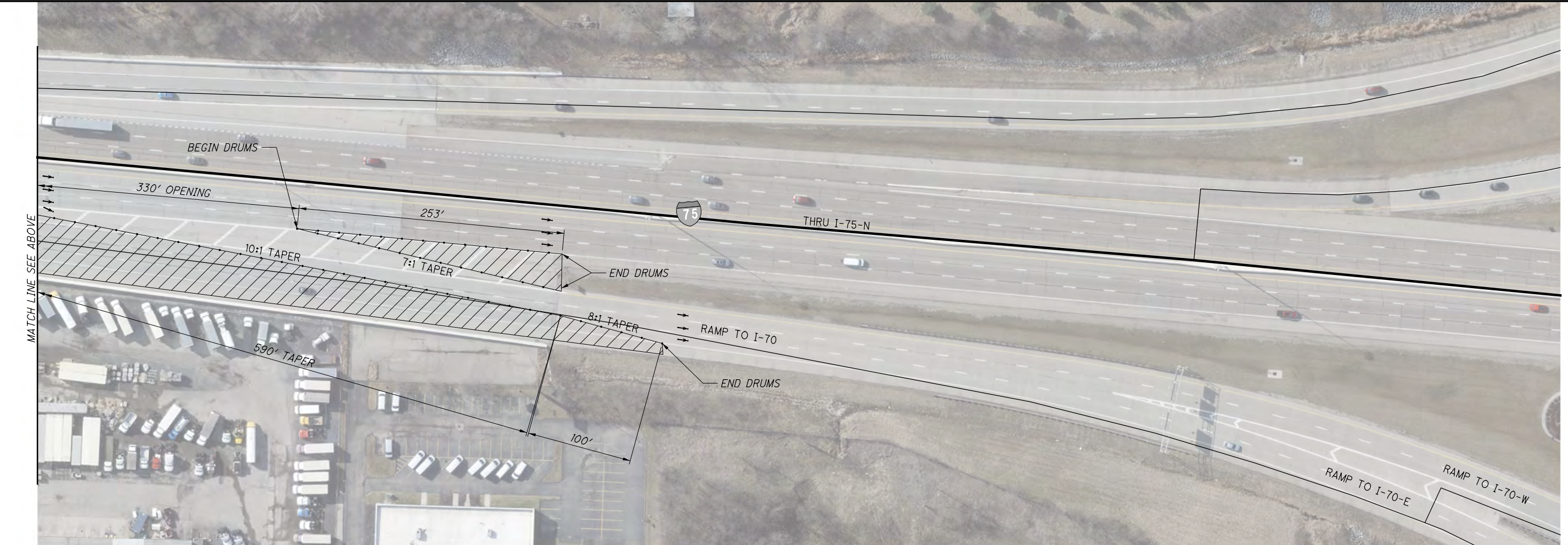
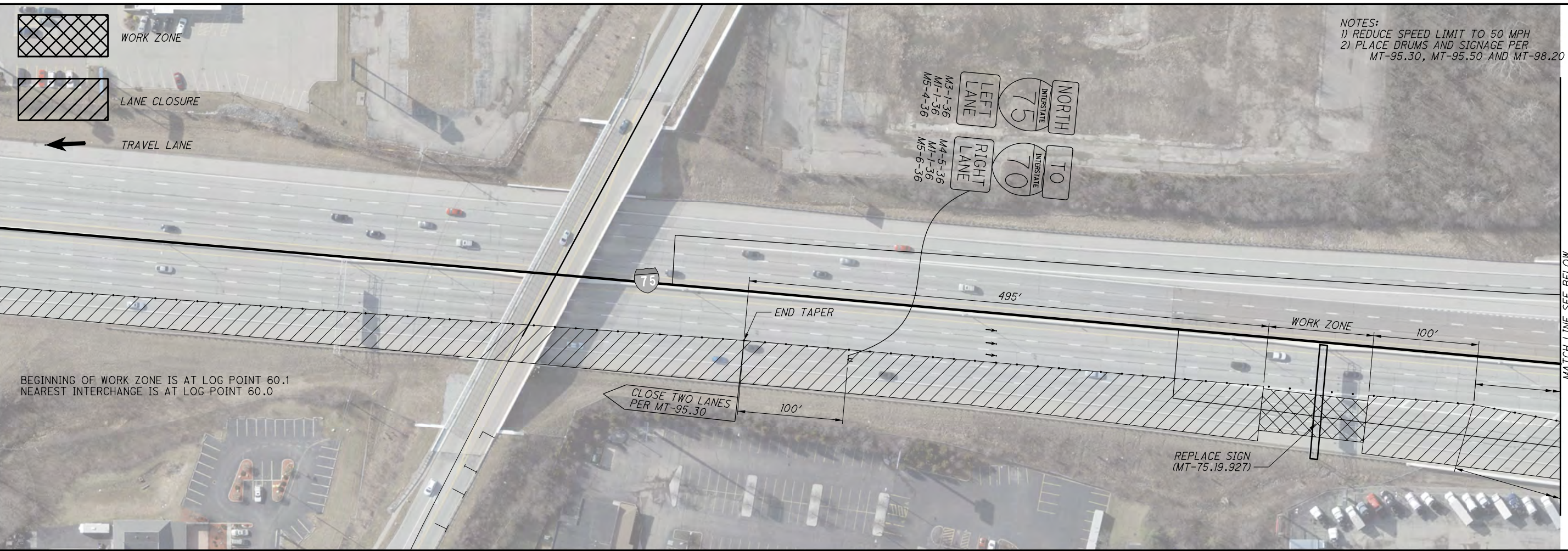
0 50 100
25
HORIZONTAL
SCALE IN FEET

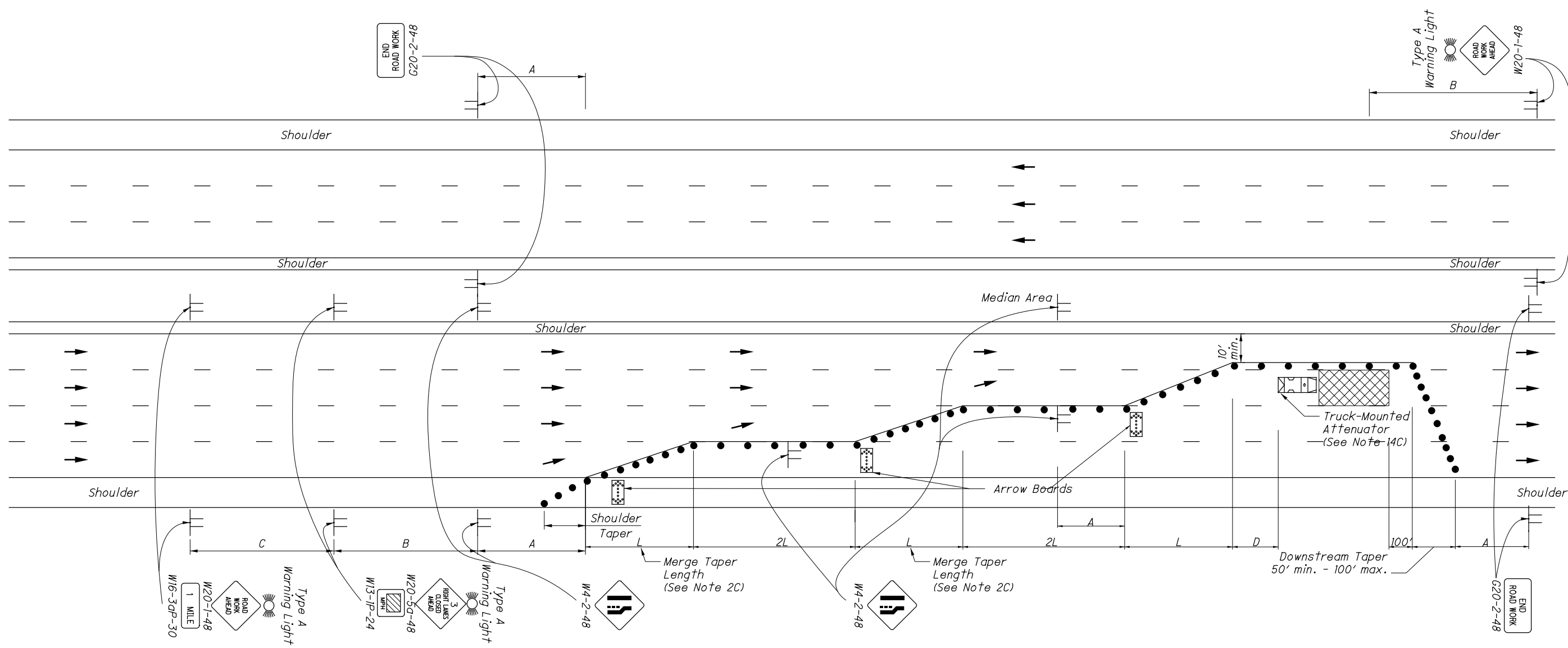
CALCULATED
LDW
CHECKED
JWB

MOT-75-19.927 PHASE 2
MAINTENANCE OF TRAFFIC PLAN

D07-SIGN-FY20

60
152





LEGEND

WORK AREA	
DRUMS/CONES	
REMOVE EXISTING MARKINGS	
DIRECTION OF TRAVEL	
SHADOW VEHICLE WITH TMA	

TABLE I (SIGN SPACING)

ROAD TYPE	DISTANCE BETWEEN SIGNS (FT)		
	A	B	C
MAJOR CONVENTIONAL	500	500	500
FREEWAY & EXPRESSWAY	1000	1500	2640

TABLE II

SPEED LIMIT (MPH)	MERGING TAPER RATE MINIMUM	SHOULDER TAPER RATE MINIMUM	MAXIMUM DRUM SPACING (FT)		BUFFER (D) (FT)
			TAPER SEC.	TANGENT SEC.	
45	45:1	15:1	45	80	360
50	50:1	17:1	50	80	425
55	55:1	19:1	55	80	495
60	60:1	20:1	60	120	570
65	65:1	22:1	65	120	645
70	70:1	24:1	70	120	730

SEE MT-95.30 FOR NOTES

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REF NO.	SHEET NO.	STATION TO STATION				625	630	630	630	630	630	630	630	630	630	630	630	631	630	630	606	606	606
						GROUND ROD	OVERHEAD SIGN SUPPORT, TYPE TC-7.65, DESIGN 8	SIGN, FLAT SHEET	SIGN ATTACHMENT ASSEMBLY	SIGN SUPPORT ASSEMBLY, POLE MOUNTED	SIGN, FLAT SHEET	SIGN, OVERHEAD EXTRUSHEET	RIGID OVERHEAD SIGN SUPPORT FOUNDATION	REMOVAL OF STRUCTURE MOUNTED SIGN AND DISPOSAL	REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-7.65	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-15.15	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-18.24	SIGNING, MISC.: MAINTENANCE OF SIGN SUPPORT	REMOVAL, MISC.: REMOVAL OF SIGN SERVICE AND DISPOSAL	REMOVAL OF OVERHEAD MOUNTED SIGN AND REERECTON	SIGN BACKING ASSEMBLY	ANCHOR ASSEMBLY, MGS TYPE T
					EACH	EACH	SF	EACH	EACH	SF	SF	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FT	
VAR	68	0.00	TO	20.59	2	1				129		25.0	4819.0	2		50	1			24		3	
VAR	69	0.00	TO	CR-17						124		38.0	5592.0			44				28		5	
VAR	70	0.00	TO	CR-95						52		34.0	2459.0			20				7		3	
TOTALS CARRIED TO GENERAL SUMMARY					2	1			305		97.0	12870.0	2		114	1			59		11		

CALCULATED LDW	CHECKED JWB	SUBSUMMARY TRUSS SIGNS

REF NO.	SHEET NO.	LOG POINT TO LOG POINT				625	630	630	630	630	630	630	630	630	630	630	630	630	630	630	606	606	631
						GROUND ROD	OVERHEAD SIGN SUPPORT, TYPE TC-12.30, DESIGN 5	OVERHEAD SIGN SUPPORT, TYPE TC-12.30, DESIGN 6	OVERHEAD SIGN SUPPORT, TYPE TC-12.30, DESIGN 7	OVERHEAD SIGN SUPPORT, TYPE TC-12.30, DESIGN 8	OVERHEAD SIGN SUPPORT, TYPE TC-12.30, DESIGN 9	OVERHEAD SIGN SUPPORT, TYPE TC-12.30, DESIGN 10	OVERHEAD SIGN SUPPORT, TYPE TC-9.10, DESIGN 1	SIGN ATTACHMENT ASSEMBLY	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL	SIGN SUPPORT ASSEMBLY, POLE MOUNTED	SIGN, FLAT SHEET	SIGN, OVERHEAD EXTRUSHEET	RIGID OVERHEAD SIGN SUPPORT FOUNDATION	REMOVAL OF STRUCTURE MOUNTED SIGN AND DISPOSAL	REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL	REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL	SIGN HANGER ASSEMBLY, MAST ARM
					EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	SF	SF	EACH	EACH	EACH	EACH	EACH	EACH	FT	EACH	
VAR	71	7.20	TO	15.81	5		3			1	1	0	138	5	3	27.0	3571.0	5		44	1		30
VAR	72	15.92	TO	20.40									75				2561.0			22			16
TOTALS CARRIED TO GENERAL SUMMARY					5		3			1	1		213	5	3	27.0	6132.0	5		66	1		46

CALCULATED	LDW
	CHECKED
JWB	
SUBSUMMARY CANTILEVER SIGNS	
D07 - SIGN - FY 20	
63 152	

REF NO.	SHEET NO.	LOG POINT TO LOG POINT				630	630	630	630	630	630	630	630	630	630	SPECIAL	630	630	630						
		FT	FT	EACH	SF	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FT	SF	EACH	EACH							
VAR	76	0.00	TO	15.82	549.0			75.0			1	28		3	30	1		450.0							
TOTALS CARRIED TO GENERAL SUMMARY					549			75.0			1	28		3	30	1		450.0							

SUBSUMMARY MINOR SIGNS	CALCULATED
	LDW CHECKED JWB

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REF NO.	SHEET NO.	INTERCHANGE LOCATION			630	630	630	630	630	630	630	630	630	630	630	SPECIAL	630	630	630	621	620	644	644	644
					GROUND MOUNTED SUPPORT, NO. 3 POST	ONE WAY SUPPORT, NO. 3 POST	SIGN POST REFLECTOR, AS PER PLAN	SIGN, FLAT SHEET	STREET NAME SIGN SUPPORT, NO. 3 POST	SIGN, DOUBLE FACED, STREET NAME	SIGN SUPPORT ASSEMBLY, POLE MOUNTED	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	REMOVAL OF GROUND MOUNTED SIGN AND STORAGE	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL	MISC.: TREE TRIMMING	SIGN, GROUND MOUNTED EXTRUSHEET	SIGN, DOUBLE FACED, MILE MARKER	SIGN SUPPORT ASSEMBLY, BARRIER MOUNTED	RPM	DELINEATOR, BRACKET MOUNTED	ISLAND MARKING	WRONG WAY ARROW
				FT	FT	EACH	SF	FT	EACH	EACH	EACH	EACH	EACH	EACH	FT	SF	EACH	EACH	EACH	EACH	SF	EA	FT	
87	US-33	AT	SR-29	39.00		6	53.00																2	
88	US-33	AT	SR-66	52.00		8	53.00		1														2	
89	US-33	AT	CR-91	52.00		8	53.00																2	
90	US-33	AT	CR-33A	39.00		10	59.00																2	
91	US-33	AT	HARDIN PIKE	104.00		24	105.50											99					2	
92	US-33	AT	CR-25A	52.00		4	69.40												84	50.00		2	120.00	
93	IR-75	AT	US-33	13.00			61.20		2									43		25.00		2	140.00	
94	IR-75	AT	BELLEFONTAINE ST	65.00		14	70.50		2														2	
95	IR-75	AT	NATIONAL RD	26.00		6	61.20												34		25.00		2	40.00
96	IR-75	AT	SR-67	65.00		8	87.45											41		25.00		2	60.00	
97	US-68	AT	COUNTY LINE RD	52.00		8	53.00																2	
98	US-68	AT	SR-334	78.00		14	87.45		2										80		50.00		2	60.00
99	SR-72	AT	SR-334	26.00		4	26.50																2	
100	US-68	AT	SR-41	26.00		4	53.00											47					6	
101	US-68	AT	UPPER VALLEY PIKE	26.00		4	26.50																2	
102	IR-70	AT	SR-54	26.00		10	53.00		2														2	
103	IR-70	AT	US-40	65.00		8	61.20		2										51		25.00		2	110.00
104	IR-70	AT	SR-41	39.00		8	53.00		2									17	15			4		
105	IR-70	AT	SR-72	52.00		6	61.20		2									42		25.00		2	90.00	
106	SR-4	AT	SR-369 / LOWER VALLEY	104.00		10	83.15											65		75.00		2	220.00	
107	SR-4	AT	ENON RD	39.00		10	53.00																2	
108	IR-70	AT	ENON RD	39.00		6	35.25																1	
109	US-127	AT	SR-49			8	53.00																2	
110	US-127	AT	US-36	13.00		4	62.20		1										37		25.00		2	90.00
111	US-33	AT	SR-347	91.00		12	87.45											65	6	25.00		2	60.00	
112	US-33	AT	SR-292	52.00		8	53.00														7		2	
113	US-33	AT	CR-10	26.00		12	53.00														23		2	
114	US-33	AT	SR-540	26.00		12	53.00														15		2	
115	US-33	AT	US-68	52.00		10	61.20											43	8	25.00		2	80.00	
116	US-33	AT	SR-117	65.00		8	82.70		1									39	30	25.00		2	60.00	
117	SR-29	AT	SR-364 (KOENIG)	52.00		8	53.00		1														2	
118	IR-75	AT	SR-571	26.00		8	53.00		2												4			
119	IR-75	AT	CR-25A (TIPP CITY)	52.00		8	53.00		2															
120	IR-75	AT	SR-55	65.00		10	53.00		2												6		4	
121	IR-75	AT	SR-41	13.00		12	53.00		2														4	
122	IR-75	AT	CR-25A (FARRINGTON)	39.00		2	69.40											80	9	50.00		2	190.00	
123	IR-75	AT	US-36	26.00		12	53.00																3	
124	IR-75	AT	CR-25A (PIQUA)	39.00		10	53.00														45		2	80.00
125	IR-70	AT	SR-201	13.00		12	53.00		2														3	
126	IR-70	AT	SR-202	26.00		8	53.00		2														4	
127	IR-70	AT	HOKE RD	26.00		4	26.50		1												8		1	
128	IR-70	AT	BROOKVILLE-ARL	26.00		4	53.00																2	
129	IR-70	AT	BROOKVILLE-SALEM				26.50		1														1	
130	IR-75	AT	NORTHWOODS BLVD	13.00		2	53.00		2														3	
131	IR-75	AT	US-40				53.00		2														5	
132	IR-75	AT	BENCHWOOD WYSE	39.00		8	53.00		1														3	
133	IR-75	AT	NEEDMORE RD	52.00		8	53.00		2												26		5	
134	IR-75	AT	WAGNER FORD RD	52.00		8	70.50		2												8		4	
135	IR-75	AT	STANLEY AVE	26.00		16	58.00		2												30		4	
																					35	4	2	100.00
TOTALS CARRIED TO GENERAL SUMMARY				1989.00		394	2818.00		43										947	199	500.00		115	1500.00

SUBSUMMARY
WRONG WAY SIGNS

D07 - SIGN - FY 20

CALCULATED
LDW
CHECKED
JWB

REF NO.	SHEET NO.	INTERCHANGE LOCATION			630	630	630	630	630	630	630	630	630	630	SPECIAL	630	630	630	621	620	644	644	644
					GROUND MOUNTED SUPPORT, NO. 3 POST	ONE WAY SUPPORT, NO. 3 POST	SIGN POST REFLECTOR, AS PER PLAN	SIGN, FLAT SHEET	STREET NAME SIGN SUPPORT, NO. 3 POST	SIGN, DOUBLE FACED, STREET NAME	SIGN SUPPORT ASSEMBLY, POLE MOUNTED	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	REMOVAL OF GROUND MOUNTED SIGN AND STORAGE	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL	MISC.: TREE TRIMMING	SIGN, GROUND MOUNTED EXTRUSHEET	SIGN, DOUBLE FACED, MILE MARKER	SIGN SUPPORT ASSEMBLY, BARRIER MOUNTED	RPM	DELINATOR, BRACKET MOUNTED	ISLAND MARKING
				FT	FT	EACH	SF	FT	EACH	EACH	EACH	EACH	EACH	FT	SF	EACH	EACH	EACH	EACH	SF	EA	FT	
136	IR-75	AT	SR-48	26.00		16	44.00				1												
137	IR-75	AT	EDWIN C. MOSES RD	52.00		16	76.50				2												
138	IR-75	AT	SR-741	39.00		6	32.75				1												
139	IR-75	AT	DRYDEN RD	65.00		6	66.20				2												
140	IR-75	AT	DIXIE RD			7	53.00				2												
141	IR-75	AT	SR-725	26.00		10	53.00				2												
142	IR-75	AT	AUSTIN BLVD	91.00		7	53.00				2												
143	IR-675	AT	SR-725	65.00		10	73.50				1												
144	IR-675	AT	SR-48	91.00		14	70.75				2												
145	IR-675	AT	WILMINGTON PIKE				18.00				2												
146	IR-75	AT	FAIR RD				53.00																
147	IR-75	AT	SR-47				53.00																
148	IR-75	AT	SR-29				53.00																
149	IR-75	AT	CR-25A				53.00																
150	IR-75	AT	SR-119	39.00		6	53.00																
151	IR-75	AT	SR-274	39.00		6	53.00																
152	IR-75	AT	SR-219	26.00		4	53.00																
TOTALS CARRIED TO GENERAL SUMMARY				559.00		108	912.00				17								41	183	25.00	52	70.00

CALCULATED	LDW	CHECKED	JWB
SUBSUMMARY WRONG WAY SIGNS			
D07 - SIGN - FY 20			
67		152	

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ROUTE	SIGN ID	COUNTY	LOG POINT	LATITUDE	LONGITUDE	SIDE	DIRECTION OF TRAVEL	MUTCD CODE	SIZE (INCHES)		630		630		630		630		630		630		630		630		REMARKS												
									W	H	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, 54X7.7		GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W6X9		GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W8X18		GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X12		GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X22		GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W12X30		BREAKAWAY STRUCTURAL BEAM CONNECTION		SIGN, FLAT SHEET			SIGN, GROUND MOUNTED EXTRUSHEET		GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION		REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL		REMOVAL OF GROUND MOUNTED MAJOR SIGN AND DISPOSAL		REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL		SIGN ATTACHMENT ASSEMBLY	
											FT	FT	FT	FT	FT	FT	FT	FT	EACH	SF	SF	EACH	EACH	EACH	EACH	EACH		EACH	EACH										
I-675	281252	MOT	0.796	39.858425	-83.994383	LT	S	Full Des.	240	144																	444 Fairborn/ WPAFB Areas A/ 3/4 Mile												
I-675	281108	CLA	0.796	39.858425	-83.994383	LT	S	E1-H5P	90	30																	Exit 24												
I-70	281379	CLA	4.073	39.871502	-83.977697	RT	E	E7-H4	144	60																	Springfield / Next 5 Exits												
I-70	281424	CLA	7.509	39.892647	-83.919408	RT	E	D2-H2	180	60																	US 68 3/ Columbus 49												
I-70	280533	CLA	14.981	39.864276	-84.211793	RT	E	Full Des.	180	84																	I-70 I-75 / Freedom Veterans / Crossroads												
I-70	292838	CLA	15.799	39.864908	-84.196239	CT	E	E5-H1a	96	60	16.5	16.7					2.00										Exit 33A Arrow												
I-70	280675	MOT	16.520	39.865905	-84.182995	CT	W	E5-H1a	72	60	15.4	15.2					2.00										Exit / 33 (Arrow)												
I-70	280565	MOT	17.244	39.866646	-84.169518	LT	W	Full Des.	180	84																	I-70 I-75 / Freedom Veterans / Crossroad												
I-70	280491	MOT	17.407	39.866839	-84.166503	LT	W	Full Des.	96	36																	Great Miami / River												
I-75	279529	MOT	18.156	39.832106	-84.189268	RT	N	D2-H2	156	60																	Troy 18/ Toledo 147												
I-75	279450	MOT	18.523	39.837390	-84.189407	RT	N	E5-H1a	72	60							2.00										Exit 59 Arrow												
I-75	280025	MOT	19.684	39.854371	-84.189431	RT	N	Full Des.	180	84																	I70 I75 / Freedom Veterans / Crossroads												
I-75	280101	MOT	20.769	39.870041	-84.188653	LT	S	E5-H1a	72	60																	Exit / 61 (with arrow)												
I-75	280051	MOT	21.093	39.874723	-84.188309	LT	S	Full Des.	180	84																	I-70 I 75 / Freedom Veterans / Crossroads												
I-75	280100	MOT	21.459	39.880009	-84.187898	LT	S	Full Des.	276	120																	W.P.A.F.B / Air Force Museum / Follow I-70 East												
ENON-4WB	280903	CLA	0.001	39.896102	-83.935154	LT	S	M3-4	24	12																	WEST												
ENON-4WB	280958	CLA	0.001	39.896102	-83.935154	LT	S	M6-1R	21	15																	(right arrow)												
ENON-4WB	280906	CLA	0.001	39.896102	-83.935154	LT	S	M4-5	24	12																	TO												
ENON-4WB	280895	CLA	0.001	39.896102	-83.935154	LT	S	M1-1	24	24																	I-70												
ENON-4WB	280965	CLA	0.001	39.896102	-83.935154	LT	S	D1-H16a	120	48																	Springfield 8/ Dayton 17												
40EB-70EB	281020	CLA	0.024	39.923906	-83.686681	RT	E	E5-H1	72	60																	EXIT (with arrow)												
75NB-70	280018	MOT	0.169	39.859933	-84.189077	RT	N	E5-H1a	72	60																	Exit 61 (with arrow)												
70EB-75NB	280468	MOT	0.042	39.865030	-84.192791	CT	E	W1-H6P	72	24																	25 MPH												
70EB-75NB	280575	MOT	0.042	39.865030	-84.192791	CT	E	E5-H1a	96	60																	Exit / 33B (with arrow)												
75NB-STANLEY	279398	MOT	0.042	39.787377	-84.183467	RT	N	D3-H5	120	36			16.1	19.0													Stanley Ave/ East West (with 2 arrows)												
75NB-STANLEY	279381	MOT	0.042	39.787377	-84.183467	RT	S	R5-1a	36	24																	WRONG WAY												
444EB-4NB	281382	MOT	0.001	39.799651	-84.100578		N	Full Des.	156	60																	4 North/ Springfield												
4EB-HARSH	280825	MOT	0.040	39.792315	-84.128143	RT	N	Full Des.	168	108																	Harshman Rd/(North South)/W.P.A.F.B Area B/												
	280825																										(cont.) Air Force Museum/(Eastwood MetroPark)												
4EB-HARSH	280666	MOT	2.155	39.792413	-84.127239	LT	S	M2-H3	60	72	16.7	16.8															SR 4 North / (left arrow)												
4WB-HARSH	281388	MOT	0.007	39.794548	-84.126131	LT	W	Full Des.	168	108																	Harshman Rd/(South North)/W.P.A.F.B Area B/												
	281388																										(cont.) Air Force Museum/(Eastwood MetroPark)												
HARSH-4SB	280433	MOT	0.001	39.793737	-84.127734	RT	S	Full Des.	96	84																	SR4 South / Dayton (with arrow)												
HARSH-4SB	280629	MOT	0.001	39.793737	-84.127734	RT	N	Full Des.	96	84																	SR 4 South / Dayton (with arrow)												
HARSH-4SB	281590	MOT	0.001	39.793737	-84.127734	RT	N	M1-1	24	24																	I-75												
HARSH-4SB	281598	MOT	0.001	39.793737	-84.127734	RT	N	M4-5	24	12																		TO											
HARSH-4SB	281599	MOT	0.001	39.793737	-84.127734	RT	N	M6-1R	21	15																		(Right Arrow)											
75SB-BENCH	280050	MOT	0.078	39.844799	-84.190047	LT	S	E1-H5P	72	60																	Exit / 59 (with arrow)												
DIXIE-WAGNER	279395	MOT	3.155	39.799199	-84.192484	LT	W	D1-H1	156	24																	N Dixie Drive - North (with arrow), combined												
DIXIE-WAGNER	279453	MOT	3.155	39.799199	-84.192484	LT	W	D1-H1	156	24																	Siebenshaler Ave (with arrow)												
SR-369	280858	CLA	0.463	39.908012	-83.910604	RT	N	D7-H15	132	36																	George Rogers/ Clark Park (with arrow), combined												
SR-369	281067	CLA	0.463	39.908012	-83.910604	RT	N	D1-H1a	132	24																	Dayton 19 (with arrow)												
SR-369	280990	CLA	0.463	39.908012	-83.910604	RT	N	M3-3	24	12																	SOUTH												
SR-369	280882	CLA	0.463	39.908012	-83.910604	RT	N	M1-5	24	24																	SR 4												
SR-369	281068	CLA	0.463	39.908012	-83.910604	RT	N	M5-1R	21	15																	Right arrow												
SR-369	299761	CLA	0.420	39.907688	-83.909988	LT	S	Full Des.	96	36			16.2	16.5													Old lower Valley Pk Right Arrow												
SR-4	280887	CLA	7.990	39.902617	-83.918344	RT	N	Full Des.	144	60																	George Rogers /Clark Park / NEXT RIGHT												
SR-4	280910	CLA	9.139	39.912022	-83.900614	LT	W	Full Des.	252	108																	369/ Lower Valley Pk/ EXIT 1/4 MILE												
SR-4	280910.1	CLA	9.139	39.912022	-83.900614	LT	W	Full Des.	84	30																	EXIT 9												
SR-4	280995	CLA	9.587	39.915483	-83.893518	LT	W	Full Des.	144	60																	George Rogers /Clark Park / NEXT RIGHT												

TOTALS CARRIED TO SUBSUMMARY - SHEET 64

98.0 68.0 0.0 195.0 52.0 89.0 23.00 33 2354 22 14 33 22 3

ESTIMATED QUANTITIES
BEAM SIGNS

D07 - SIGN - FY 20

CALCULATED
LDW
CHECKED
JWB

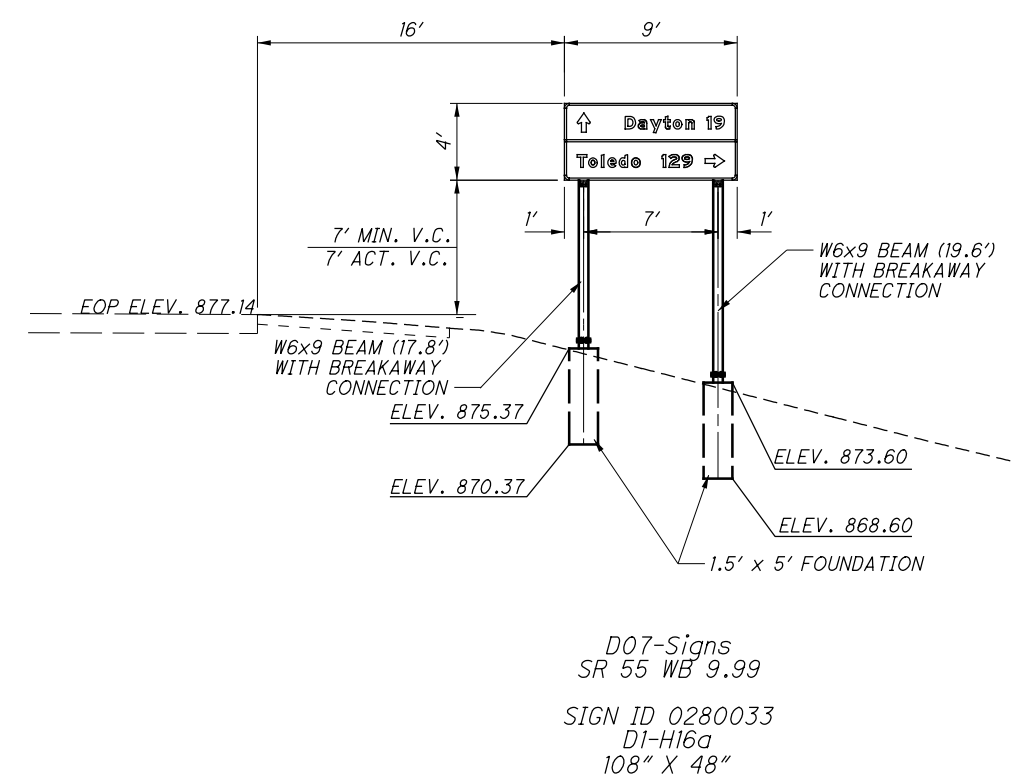
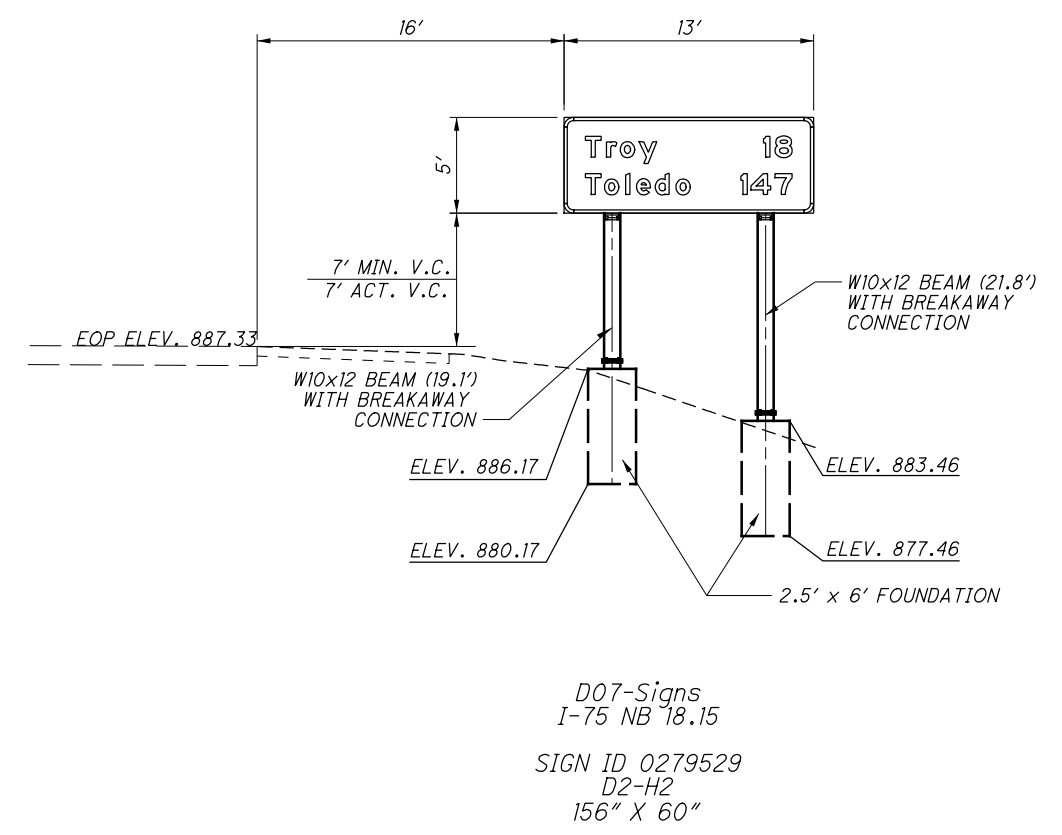
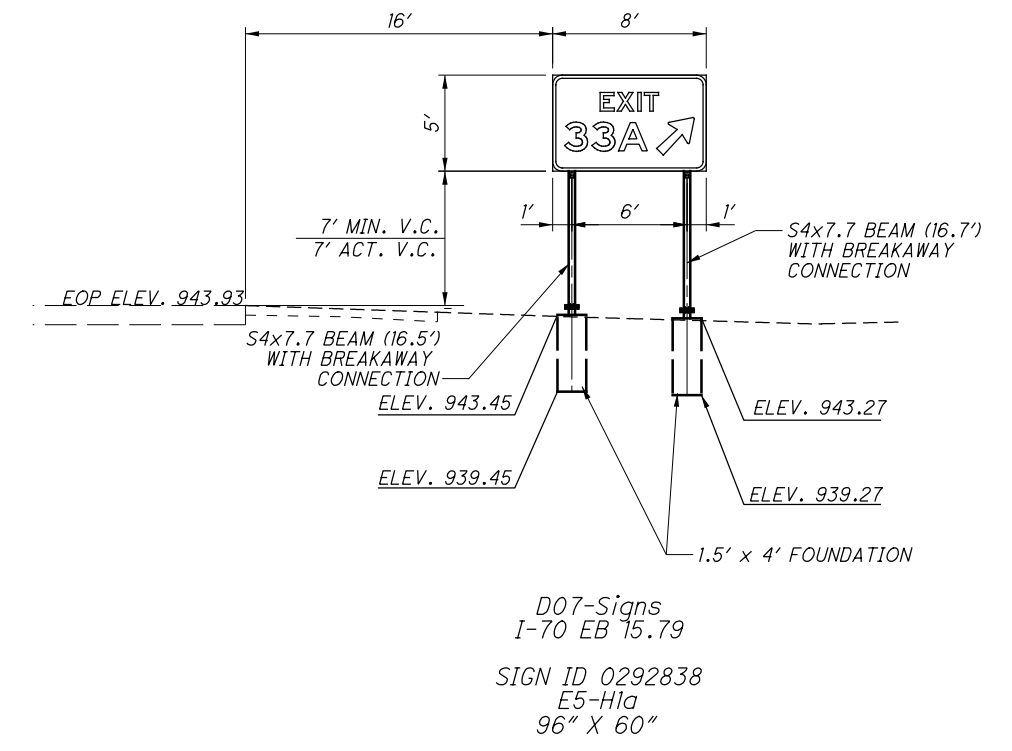
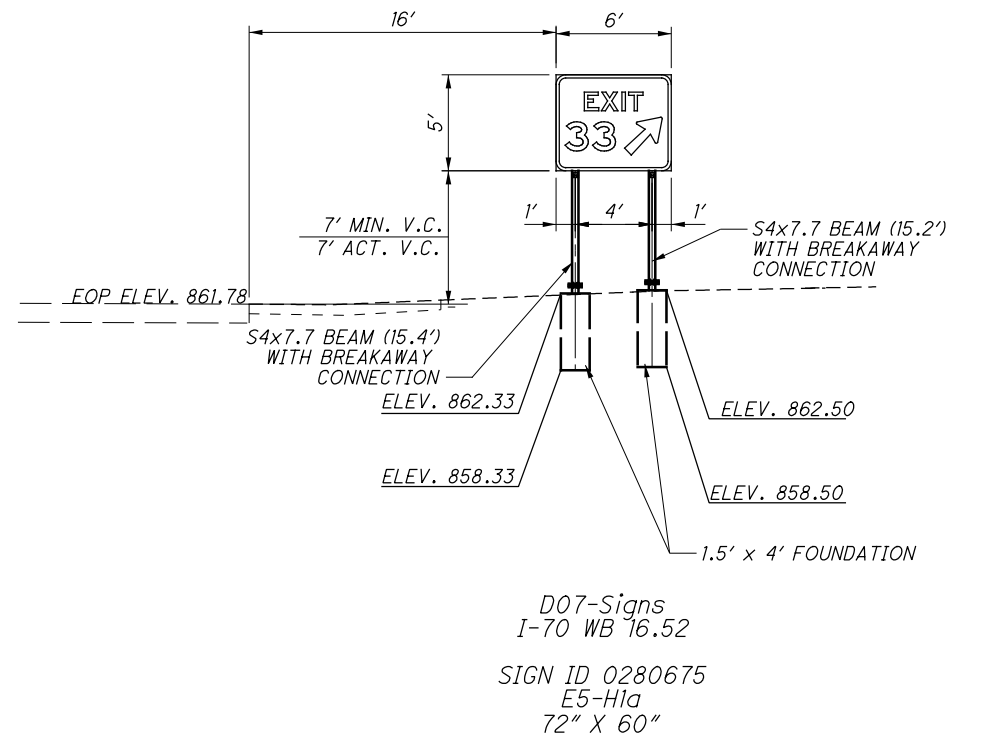
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ROUTE	SIGN ID	COUNTY	LOG POINT	LATITUDE	LONGITUDE	SIDE	DIRECTION OF TRAVEL	MUTCD CODE	SIZE (INCHES)		630	630	630	630	630	630	630	630	630	630	630	REMARKS			
									W	H	FT	FT	FT	FT	FT	FT	EACH	SF	SF	EACH	EACH		EACH	EACH	EACH
SR-4	280945.1	CLA	9.800	39.917175	-83.890175	LT	W	Full Des.	84	30												EXIT 9			
SR-4	280945	CLA	9.800	39.917175	-83.890175	LT	W	Full Des.	252	108			46.5	20.0					3.00		18		369/ Lower Valley Pk/ EXIT 1 MILE		
SR-4	280782	MOT	20.437	39.787186	-84.141825	RT	N	Full Des.	204	120													Eastwood Metropark Air Force Museum W.P.A.F.B. Area B NEXT		
SR-4	280676	MOT	21.945	39.797306	-84.116598	LT	S	Full Des.	204	72													Harshman Rd / Exit 1/2 Mile		
SR-4	280784	MOT	22.121	39.797661	-84.113679	RT	N	Full Des.	144	108													SR 444 / Fairborn / Exit 1/2 mile		
SR-4	280531	MOT	22.712	39.800272	-84.102834	LT	S	Full Des.	132	60													SR 444 North / Fairborn / (Arrow)		
SR-41	280962	CLA	12.132	39.895070	-83.721429	RT	N	D1-H16a	108	48				18.6	22.2				2.00		36	2	Dayton 30 (with arrow) / Columbus 38 (with arrow)		
SR-41	281055	CLA	12.411	39.898248	-83.724668	LT	S	D1-H16a	132	48											66		Columbus 38 (with arrow) / Dayton 30 (with arrow)		
SR-41	280852	CLA	12.411	39.898248	-83.724668	LT	S	D1-H15	132	24													Laybourne Rd (with arrow, combined)		
SR-41	280034	MIA	11.185	40.052113	-84.231750	LT	W	M2-H3	48	60													South / I-75 (with arrow)		
SR-41	280067	MIA	11.243	40.052314	-84.232884	LT	E	M2-H3	48	60													North / I-75 (with arrow)		
SR-41	280119	MIA	11.400	40.053404	-84.235460	LT	E	M2-H4	108	36													North South / I-75 / Thru arrow/RT Turn Arrow		
SR-444	281127	MOT	0.457	39.798237	-84.097226	LT	S	Full Des.	156	60													SR 4 North / Springfield (with arrow)		
SR-49	280196	MOT	0.496	39.753619	-84.289164	LT	S	M2-H2a	96	96													Junction 35/ 1/2 mile		
SR-55	279926	MIA	9.629	40.023715	-84.234350	RT	E	M2-H4	108	36													North South / I-75 /Thru Arrow Right Arrow		
SR-55	280064	MIA	9.673	40.023992	-84.233599	RT	E	D1-H16a	108	48													Toledo 129 (with arrow) / Dayton 19 (with arrow)		
SR-55	279901	MIA	9.806	40.024848	-84.231366	RT	E	M2-H3	48	60	17.5	18.4							2.00		20	2	North / I75 (with arrow)		
SR-55	279959	MIA	9.873	40.025557	-84.230412	LT	W	M2-H3	48	60	17.2	18.2							2.00		20	2	South / I75 Left Arrow		
SR-55	280033	MIA	9.996	40.026354	-84.228340	LT	W	D1-H16a	108	48			17.8	19.6					2.00		36	2	Dayton 19 (with arrow) / Toledo 129 (with arrow)		
US-35	280345	MOT	10.473	39.744274	-84.288275	LT	W	D3-H3	120	36													Third St		
US-35	280237	MOT	10.812	39.740221	-84.285995	LT	W	D3-H4	120	60													Third St 1/2 Mile		
US-35	280156	MOT	11.068	39.739483	-84.281377	LT	S	M2-H4	108	36													East <- 35 West ->		
US-35	280182	MOT	11.086	39.739785	-84.281021	RT	N	M2-H4	108	36													West <- 35 East ->		
US-35	280713	MOT	11.325	39.738956	-84.276602	RT	E	I-H2a	72	36													Dayton / Corp Limit		
US-35	280344	MOT	11.774	39.737593	-84.268383	RT	S	M2-H3	108	36													East <- 35 West ->		
US-35	280343	MOT	11.782	39.738058	-84.268168	LT	N	M2-H4	108	36													West <- 35 East ->		
US-35	280207	MOT	11.900	39.737257	-84.266041	RT	E	Full Des.	240	108					21.6	21.1			2.00		180	2	SR 4 South/Gettysburg Ave Exit 1/2 Mile		
US-35	280334	MOT	12.120	39.736633	-84.261945	RT	E	Full Des.	240	108													SR 4 South/Gettysburg Ave Exit 1/4 Mile		
US-35	280797	MOT	13.265	39.745310	-84.244195	LT	W	Full Des.	240	108													SR4 South/Gettysburg Ave / Exit 1/4 Mile		
US-40	281023	CLA	9.866	39.925188	-83.864856	LT	W	Full Des.	156	60													40/ Donnelsville (with arrow)		
US-40	280857	CLA	9.866	39.925188	-83.864856	LT	W	M6-1R	21	15													(right arrow)		
US-40	280849	CLA	9.866	39.925188	-83.864856	LT	W	M4-1a	24	12													ALT		
US-40	280944	CLA	9.866	39.925188	-83.864856	LT	W	M1-1	24	24													I-70		
US-40	280936	CLA	19.722	39.924457	-83.683842	LT	W	M2-H4	108	36			19.9	22.3									East <70>Left Turn Arrow Pull Thru Arrow		
US-68	281030	CLA	11.089	39.968999	-83.817615	RT	N	Full Des.	180	144													334 East/ River Rd/Springfield/ Exit 1 Mile		
US-68	280938	CLA	11.627	39.976627	-83.815480	RT	N	Full Des.	180	144													334 East/ River Rd/ Exit 1/2 Mile		
US-68	281029	CLA	13.042	39.996803	-83.811271	LT	S	Full Des.	180	144													334 East/ River Rd/ Springfield/ Exit 3/4 Mile		
US-68	281028	CLA	13.618	40.005119	-83.809728	RT	N	D2-H2	192	60													Bellefontaine 25/ Urbana 8		
US-68	281058	CLA	13.793	40.007632	-83.810014	LT	S	Full Des.	180	144													334 East/ River Rd/ Springfield/ Exit 1 1/4 Mile		
US-68	280998	CLA	13.916	40.009412	-83.809838	LT	S	E7-H4	144	60													Springfield/ Next 3 Exits		
ABBEY AVE	280796	MOT	0.571	39.747254	-84.239604	LT	S	M2-H4	108	36					18.3	18.6							<- east 35 west ->		
ABBEY AVE	280796.1	MOT	0.571	39.747254	-84.239604	LT	S	M2-H4	108	36													<- South 4 North ->		
ABBEY AVE	281572	MOT	0.598	39.747740	-84.239450	RT	N	M2-H4	108	36			16.4	16.0									<- west 35 east ->		
ABBEY AVE	281572.1	MOT	0.598	39.747740	-84.239450	RT	N	M2-H4	108	36													<- North 4 South ->		
BENCHWOOD	279396	MOT	0.001	39.841513	-84.191619	RT	E	M2-H4	108	36													North ° I-75 South ->		
ENON RD	281045	CLA	3.609	39.891270	-83.935474	RT	N	M2-H4	120	36													South 4 North (with 2 arrows)		
W CL RD	280966	CHP	1.437	40.027218	-83.806547	RT	E	D1-H16a	132	48													Urbana 6 (with arrow) / Springfield 8 (with arrow)		
W CL RD	281021	CHP	1.466	40.027379	-83.805969	LT	W	D1-H1a	132	24													<- Springfield 8		
W CL RD	280937	CHP	1.493	40.027272	-83.805474	RT	W	Full Des.	120	84					20.6	21.5			2.00		70	2	US-68 South / Springfield (<-)		
TOTALS CARRIED TO SUBSUMMARY - SHEET 64											72.0	112.0	67.0	120.0	136.0	118.0	27.00	9	3078	26	3	46	26	0	

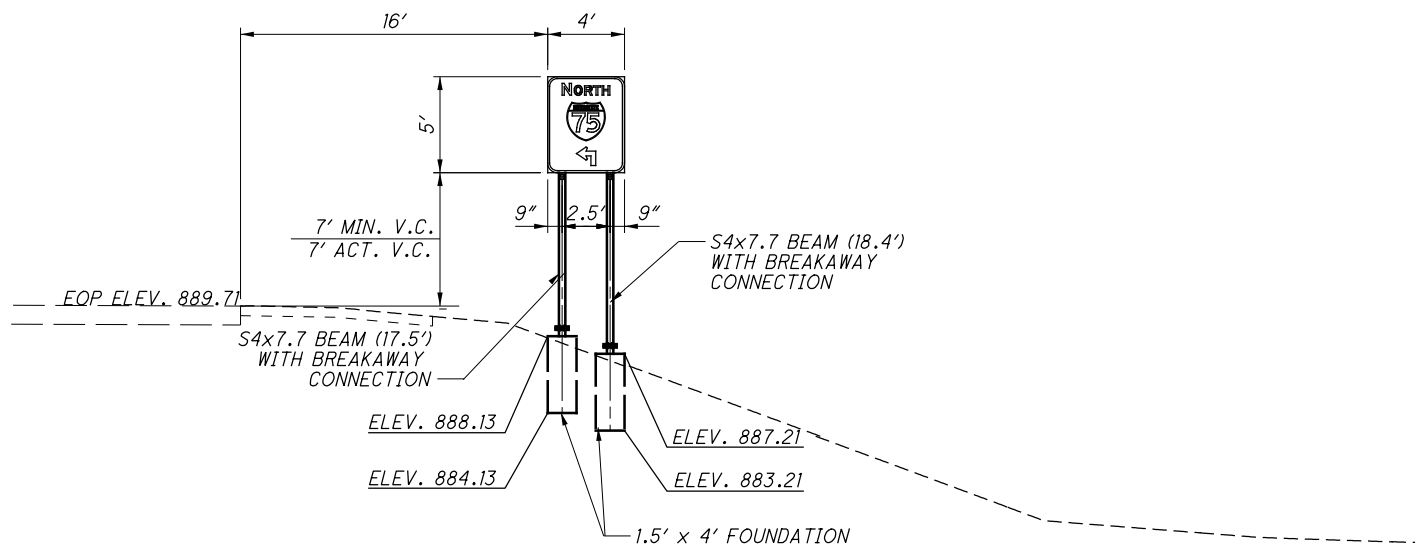
ESTIMATED QUANTITIES BEAM SIGNS

D07 - SIGN - FY 20

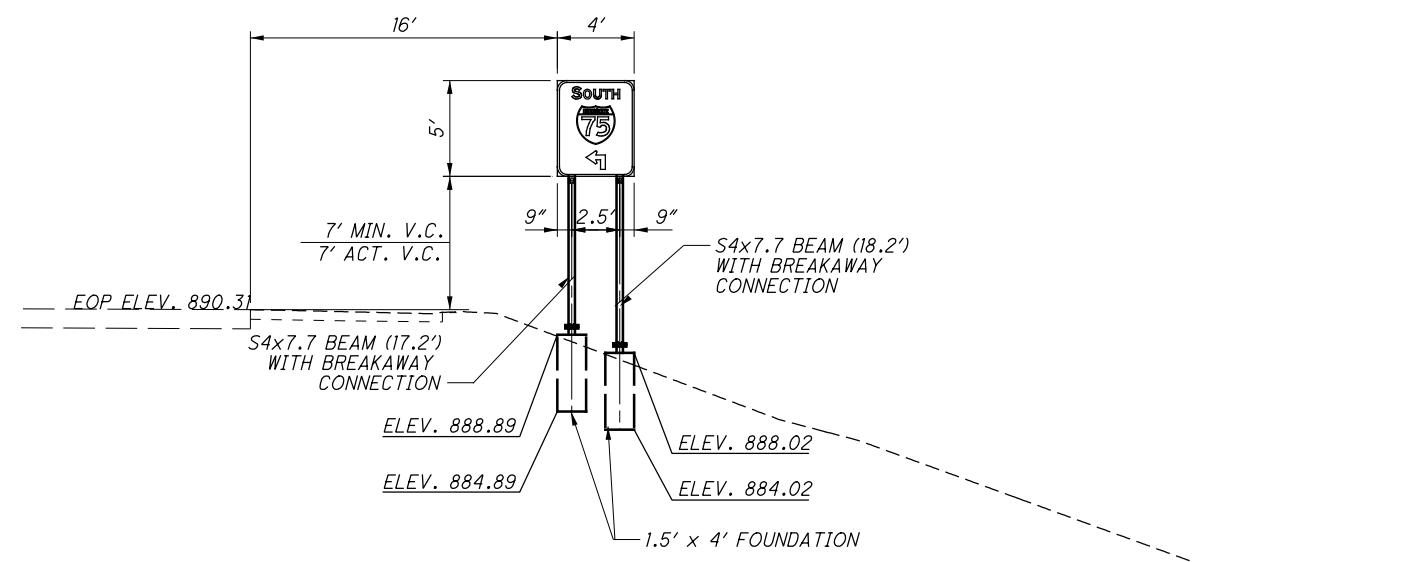
CALCULATED
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CHECKED
JWB



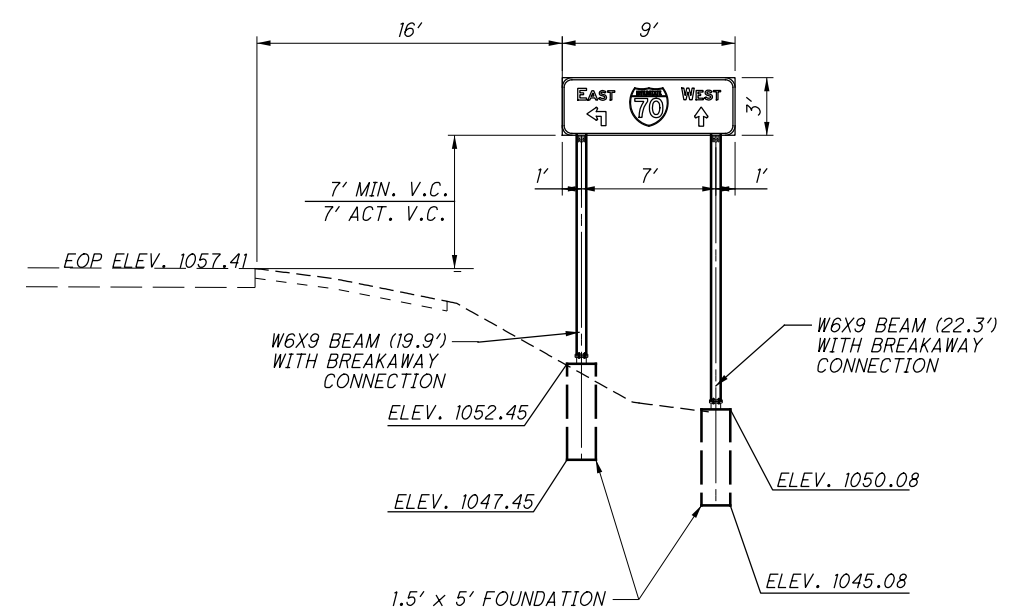
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D07-Signs
SR 55 EB 9.80
SIGN ID 0279901
M2-H3
48" X 60"



D07-Signs
SR 55 WB 9.87
SIGN ID 0279959
M2-H3
48" X 60"

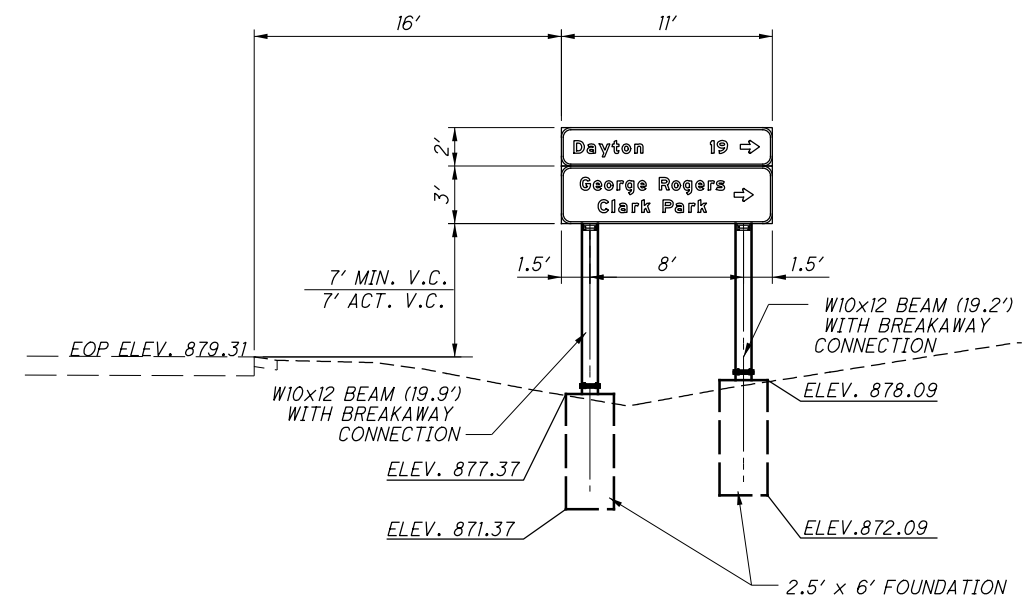


D07-Signs
US 40 WB 19.72
SIGN ID 0280936
M2-H4
108" X 36"

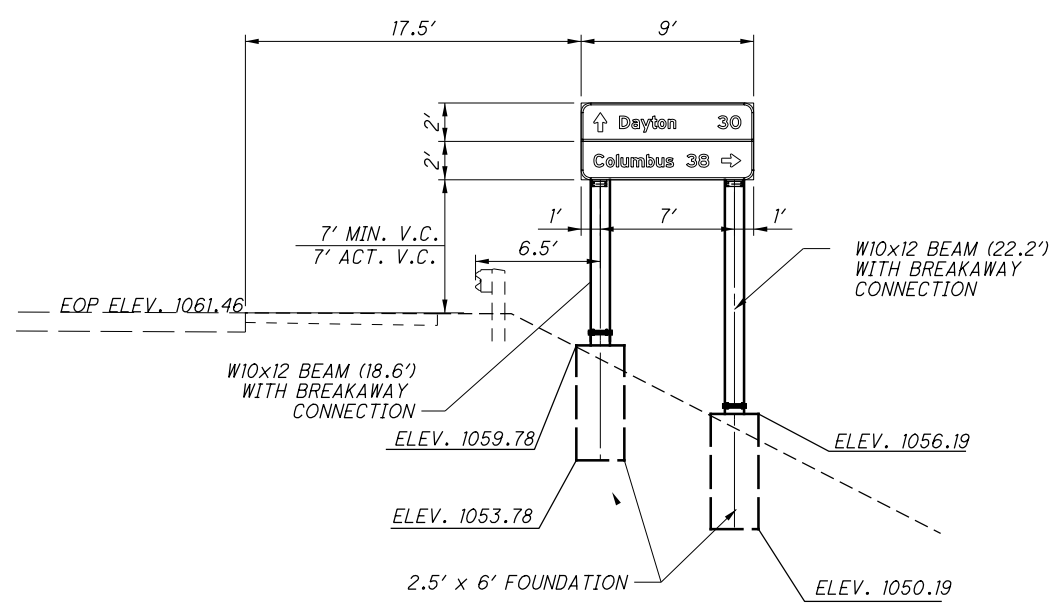
BEAM SIGN ELEVATIONS

D07 - SIGN - FY 20

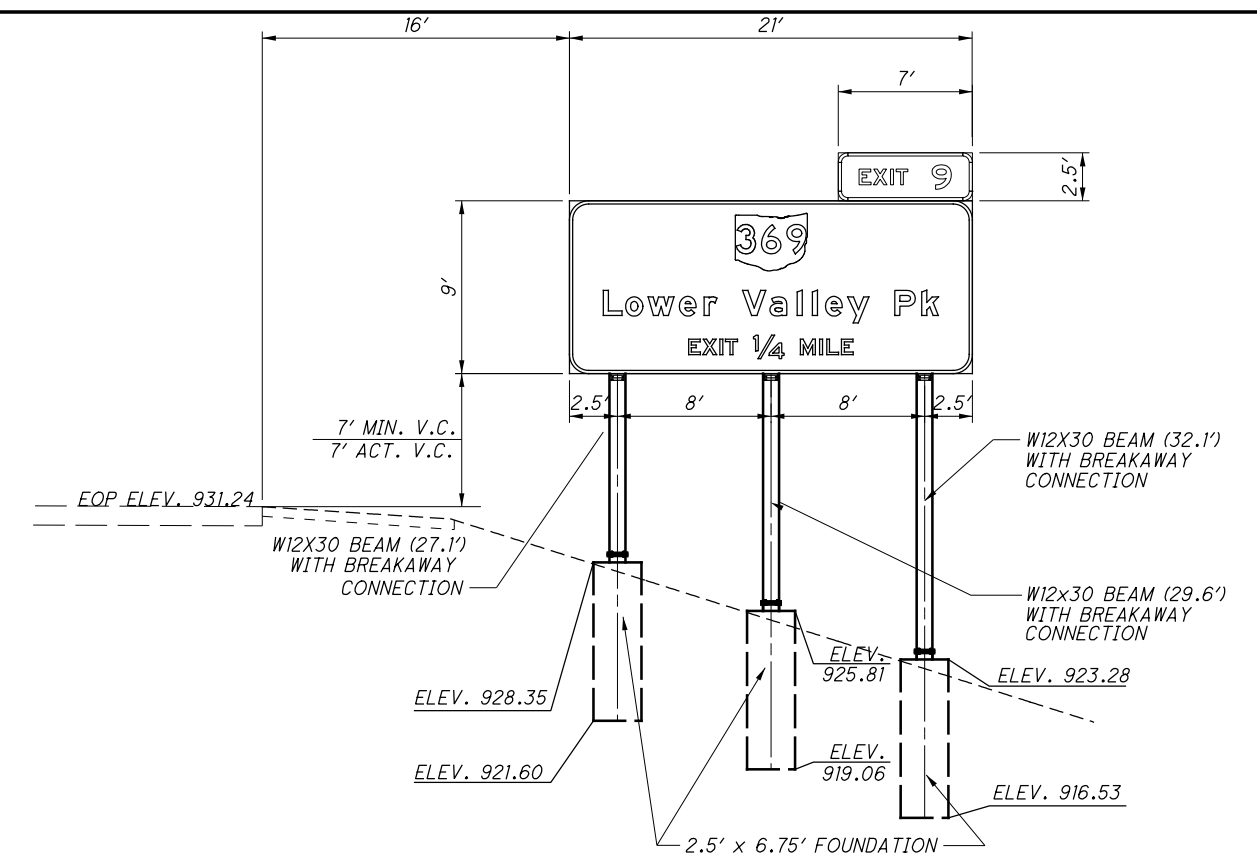
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D07-Signs
SR 369 NB 0.46
SIGN ID 0281067
D1-H1a
D1-H15
132" X 60"



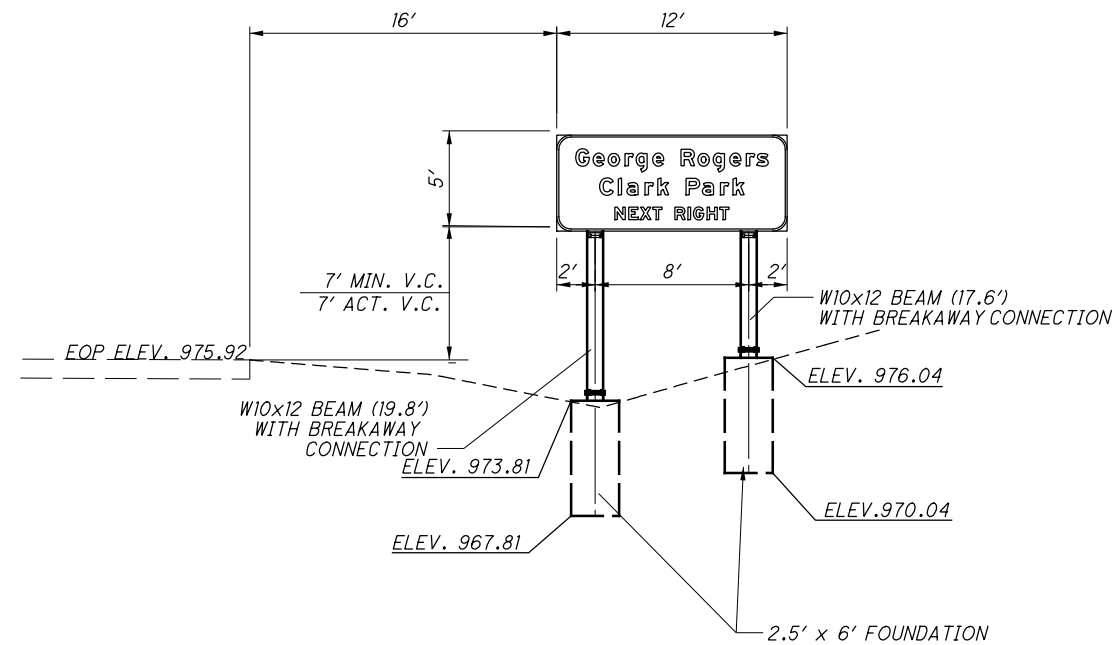
D07-Signs
SR 41 NB 12.13
SIGN ID 0280962
D1-H16a
108" X 48"



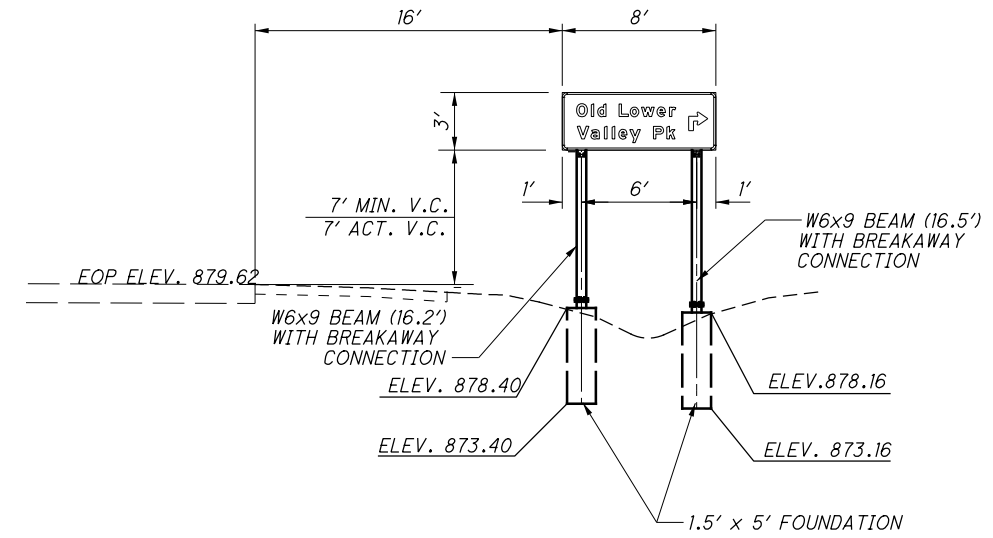
D07-Signs
SR 4 WB 9.13
SIGN ID 0280910
FULLY DESIGNABLE - 252" X 108"

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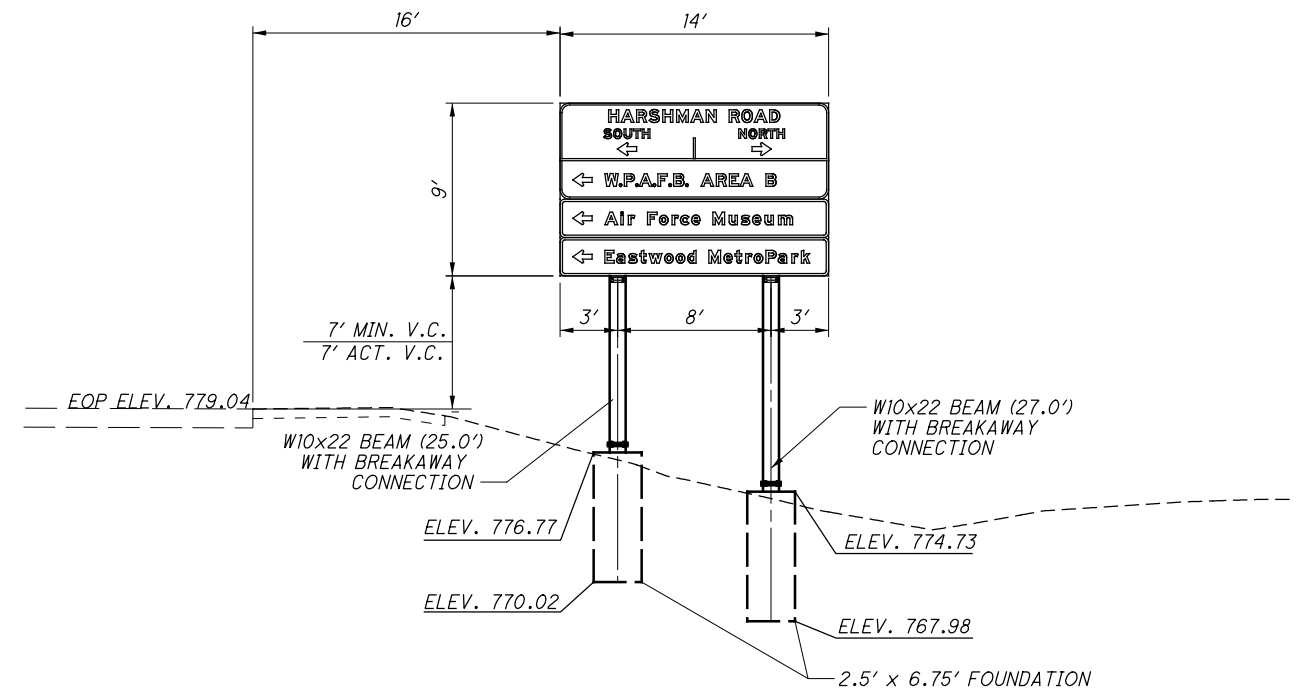
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D07-Signs
SR 4 WB 9.58
SIGN ID 0280995
MISC. (GUIDE)
FULLY DESIGNABLE
144" X 60"



D07-Signs
SR 369 SB 0.42
SIGN ID 0299761
D1-HI
96" X 36"

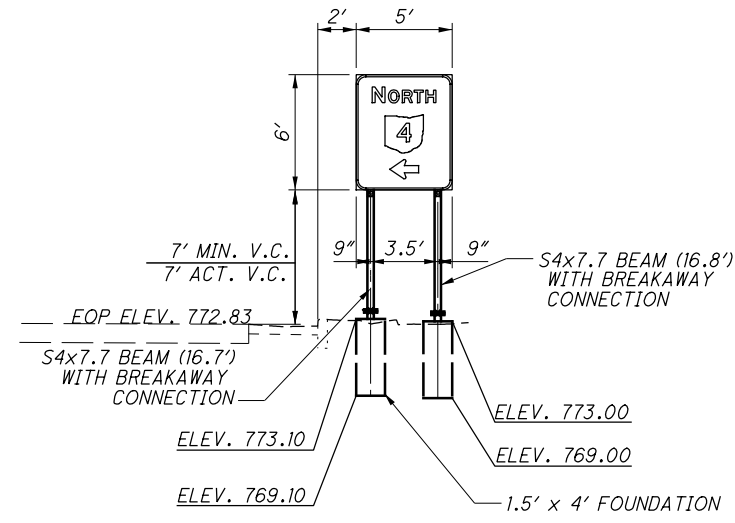


D07-Signs
SR 4 WB - HARSHMAN RD 0.07
SIGN ID 0281388
FULLY DESIGNABLE - 168" X 108"

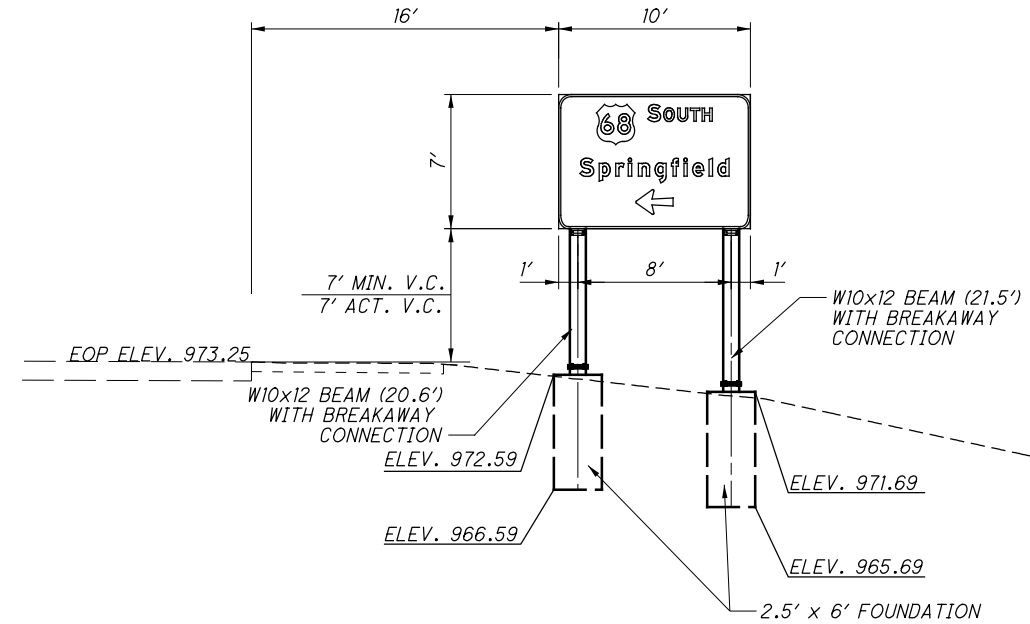
CALCULATED
LDW
CHECKED
SRI

BEAM SIGN ELEVATIONS

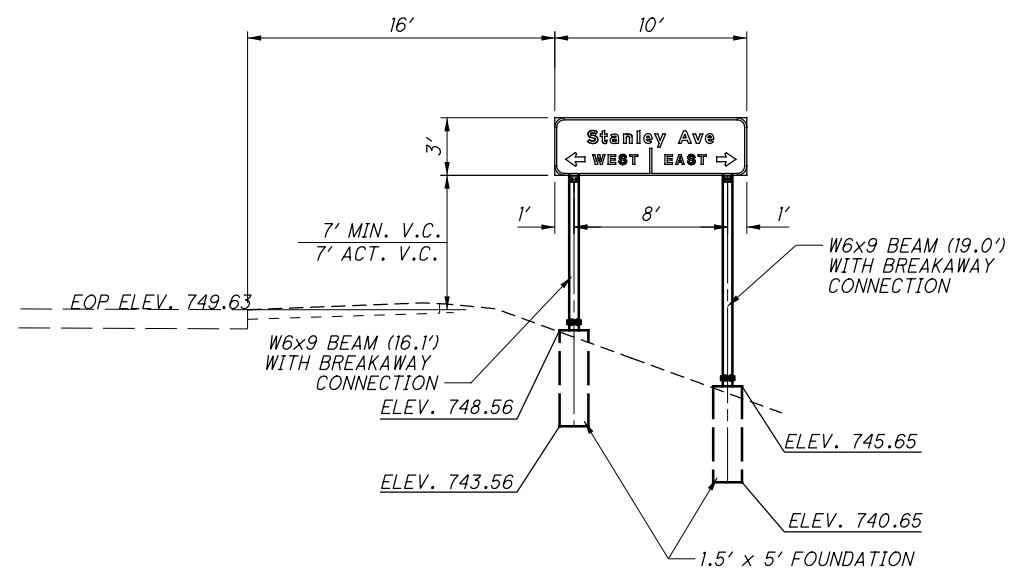
D07 - SIGN - FY 20



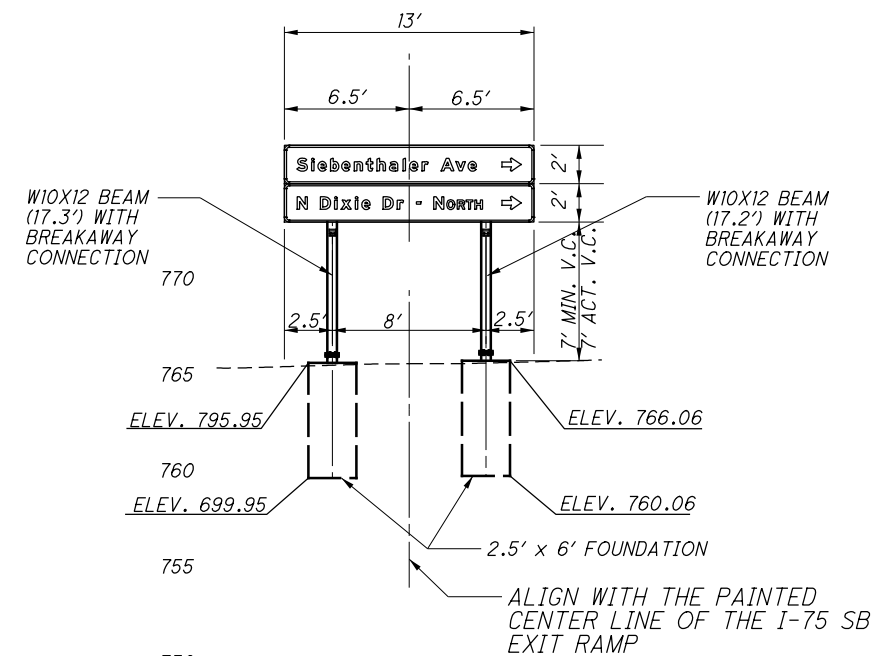
D07-Signs
 SR 4 EB - HARSHMAN RD 2.15
 SIGN ID 0280666
 M2-H3
 60" X 72"



D07-Signs
 W COUNTY LINE RD WB 1.49
 SIGN ID 0280937
 FULLY DESIGNABLE
 120" X 84"



D07-Signs
 I-75 NB - STANLEY AVE 0.04
 SIGN ID 0279398
 D3-H5
 120" X 36"



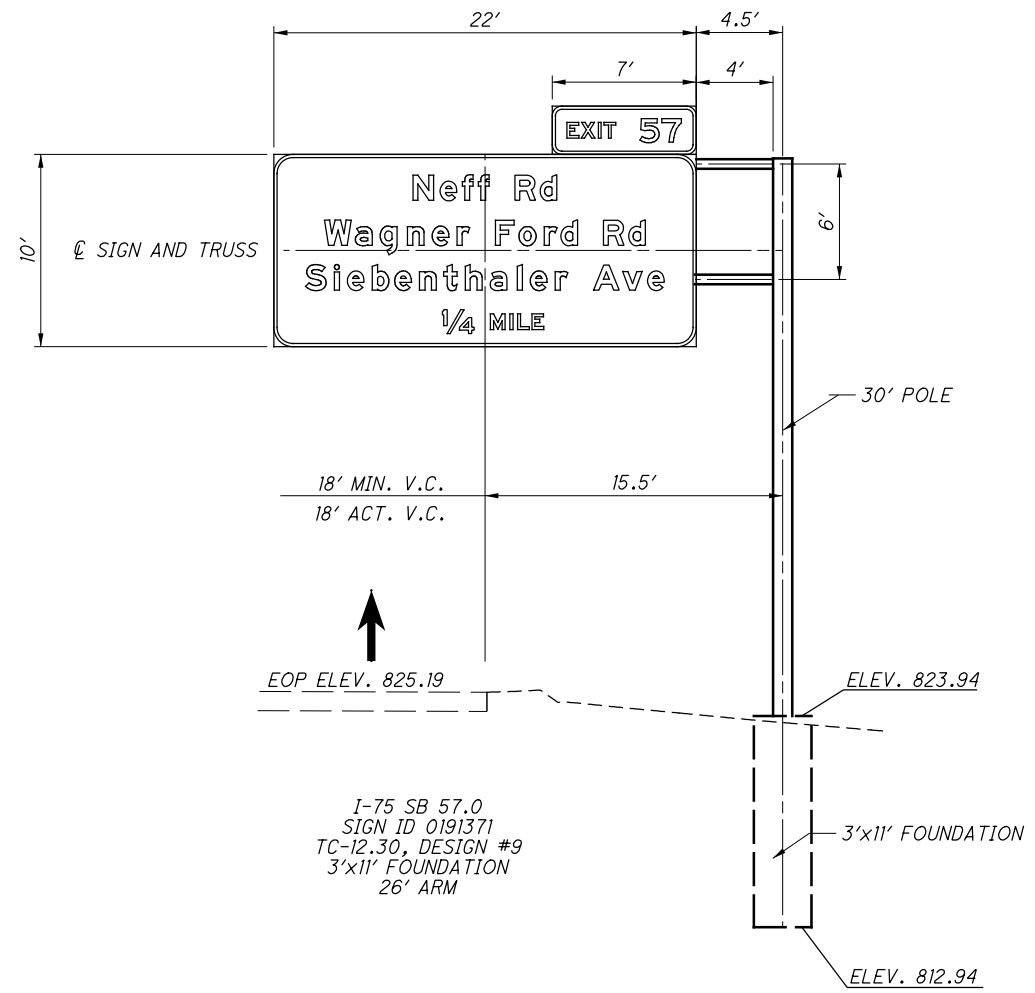
D07-Signs
 NORTH DIXIE AVE NB 3.15
 E OF PISTS TO BE 6' BEHIND BACK OF CURB
 SIGN ID 0279395/0279453
 D1-H1 - 156" x 24"
 D1-H1 - 156" x 24"

CALCULATED
 LDW
 CHECKED
 SRI

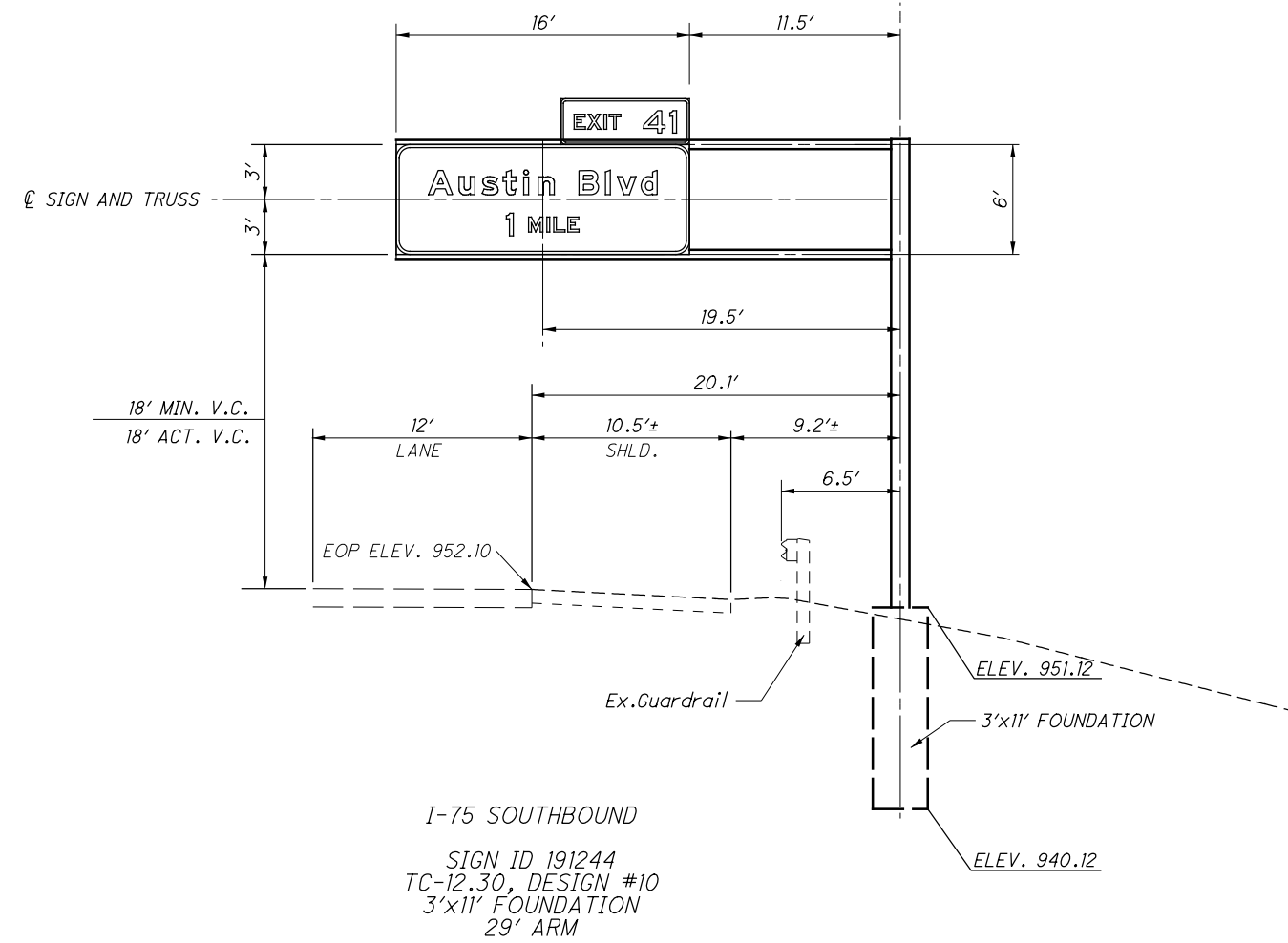
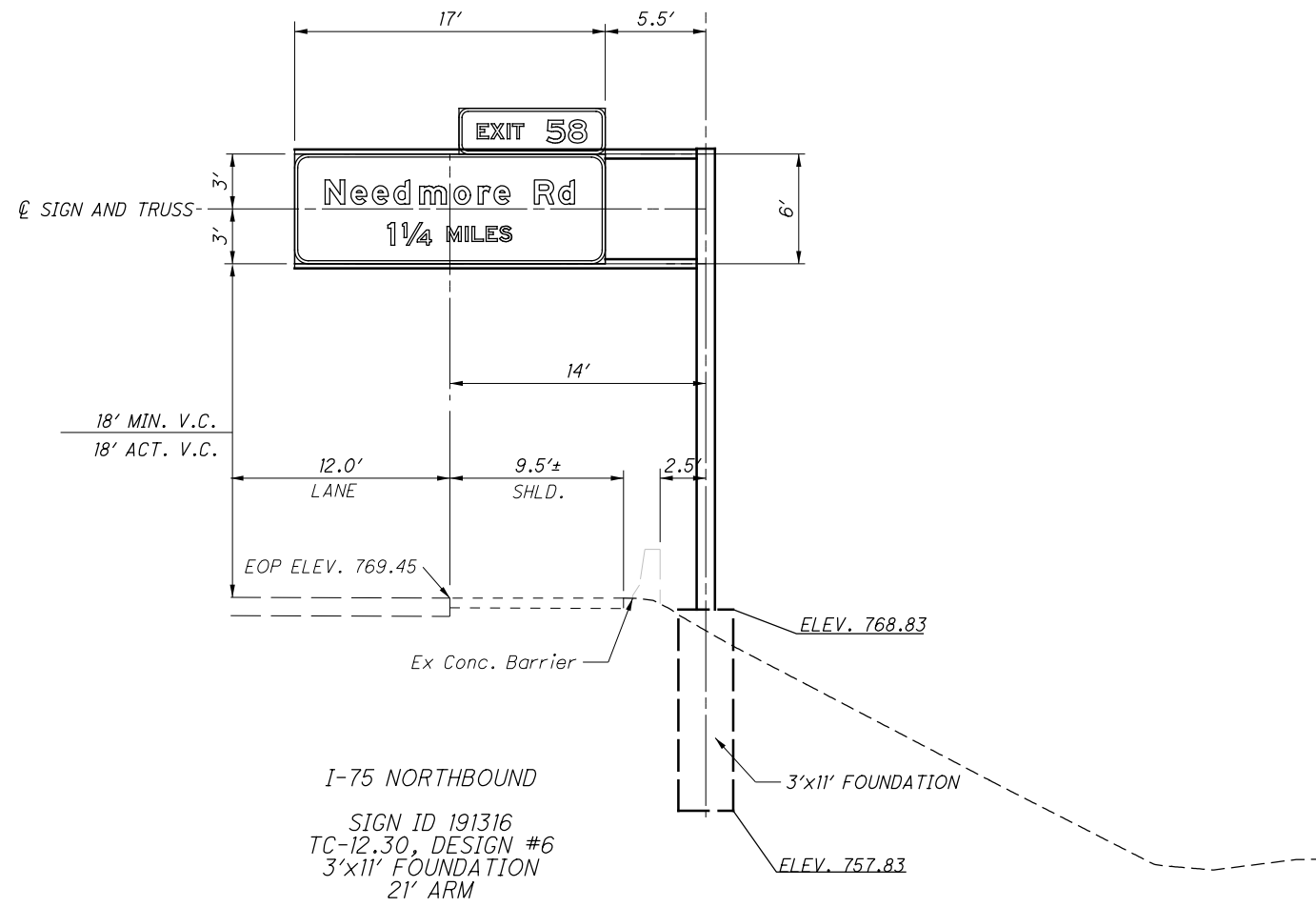
BEAM SIGN ELEVATIONS

D07 - SIGN - FY 20

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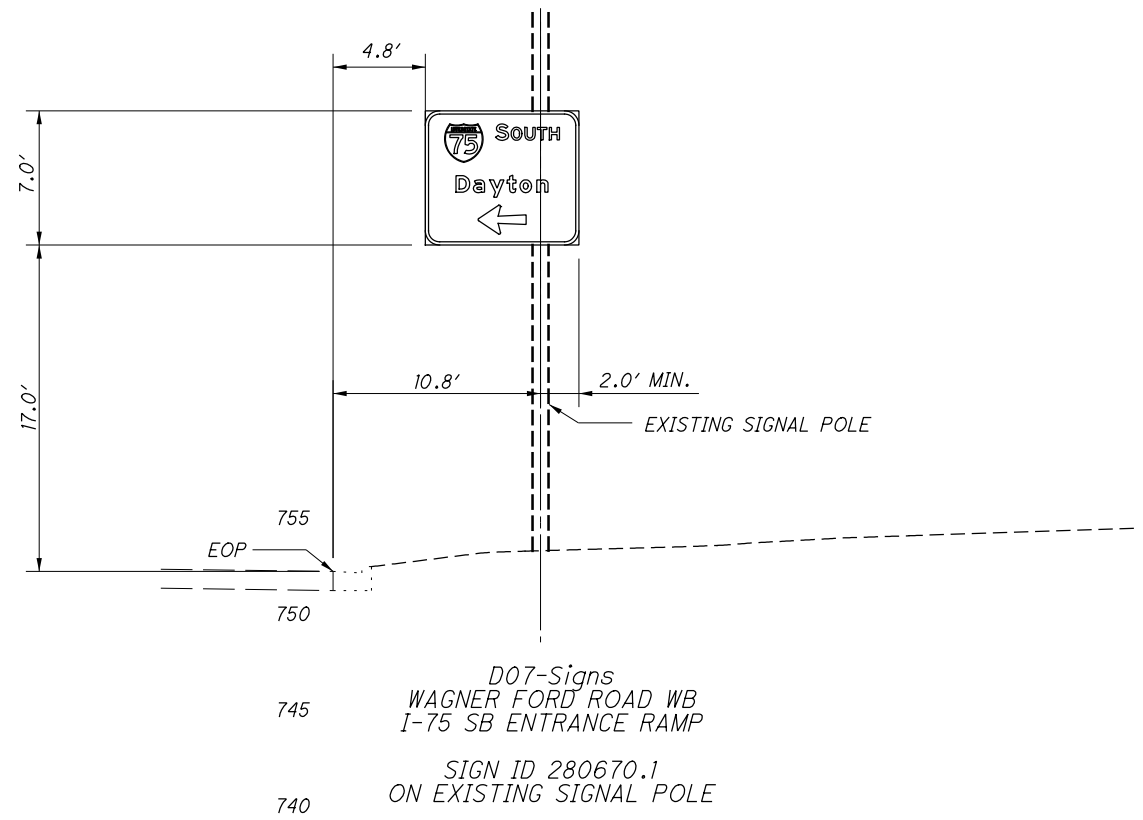
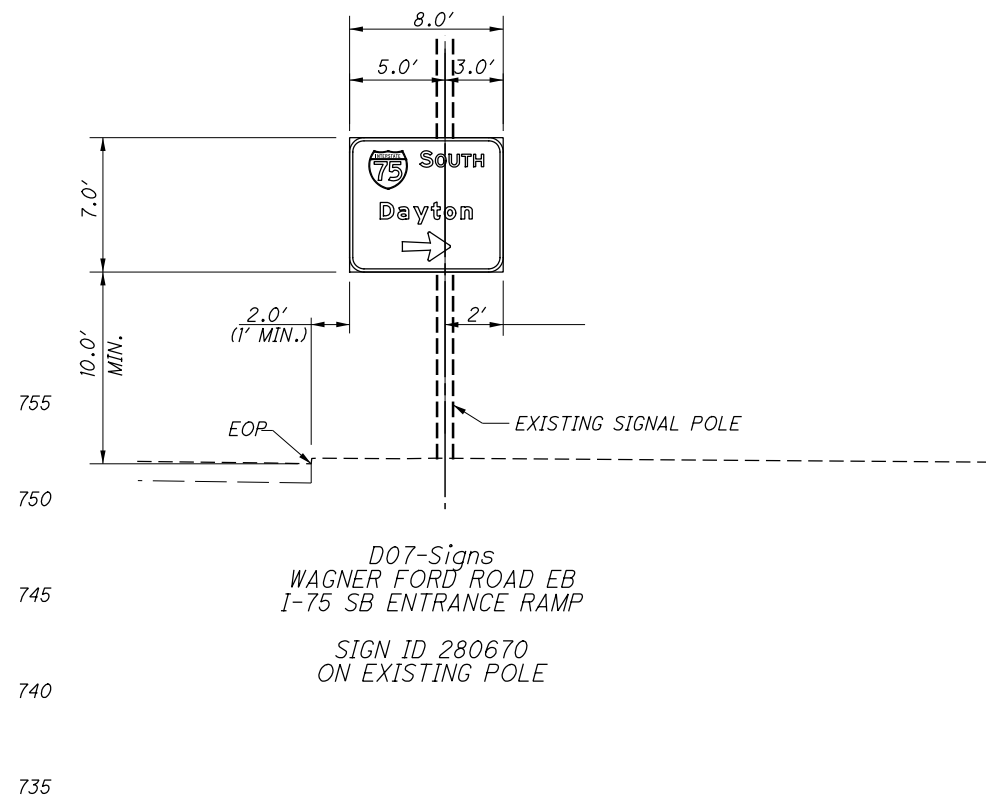


CALCULATED	LDW
	CHECKED
	SRI

CANTILEVER SIGN ELEVATIONS

D07 - SIGN - FY 20

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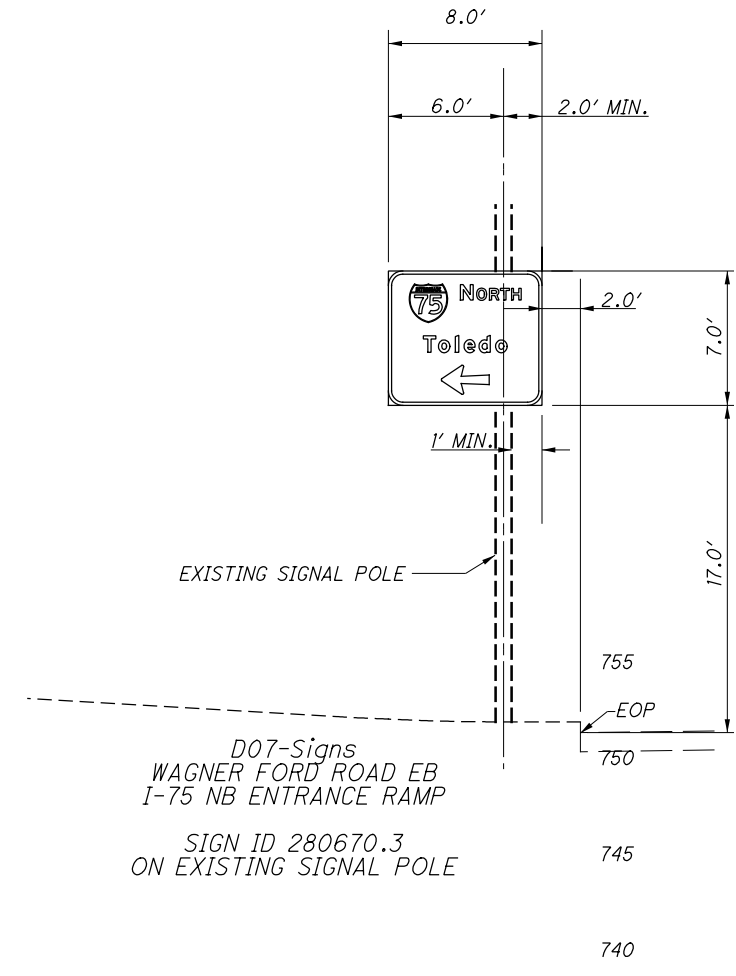
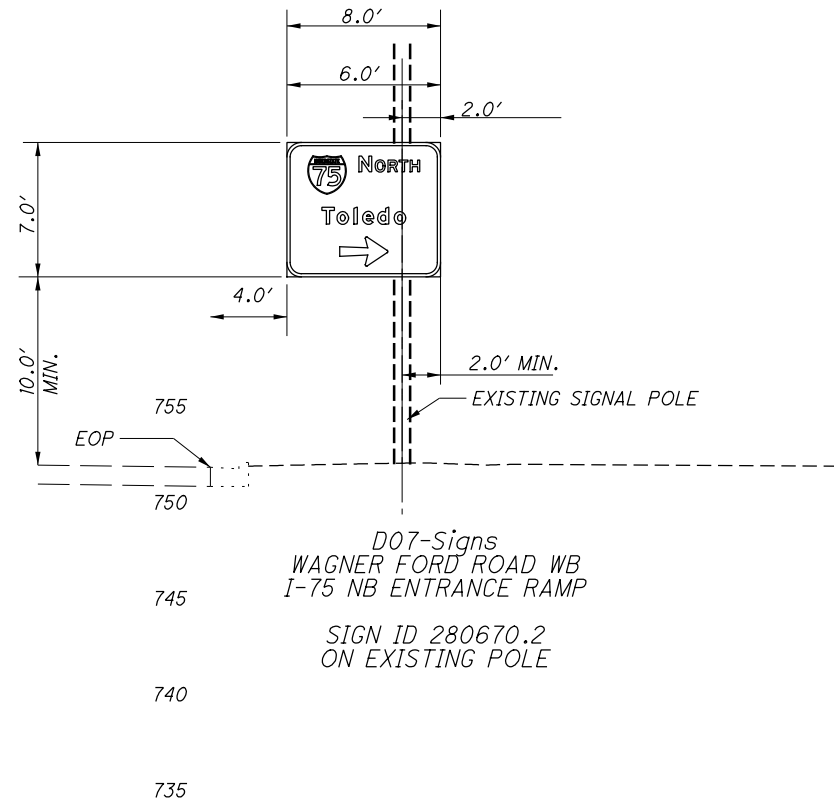


CALCULATED
LDW
CHECKED
SRI

CENTER MOUNT SIGN ELEVATIONS

D07 - SIGN - FY 20

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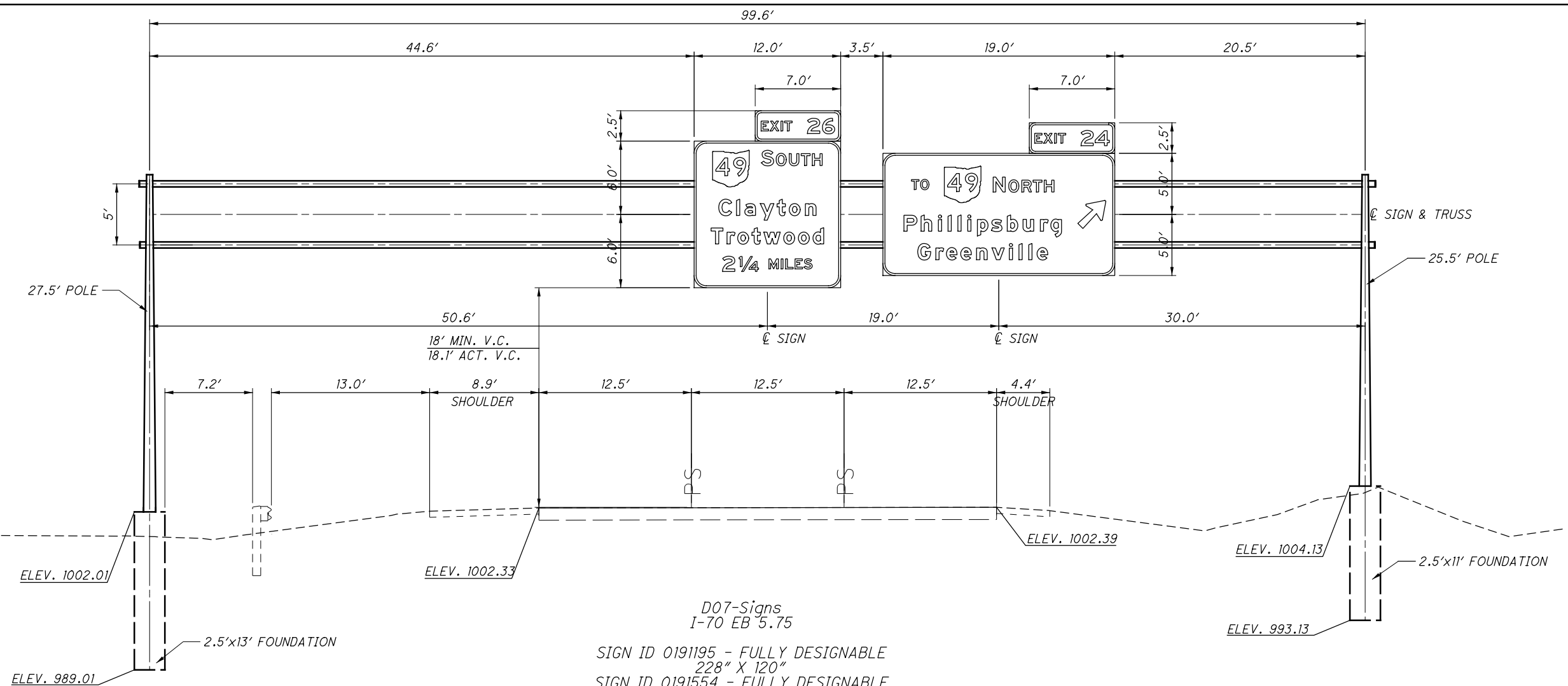
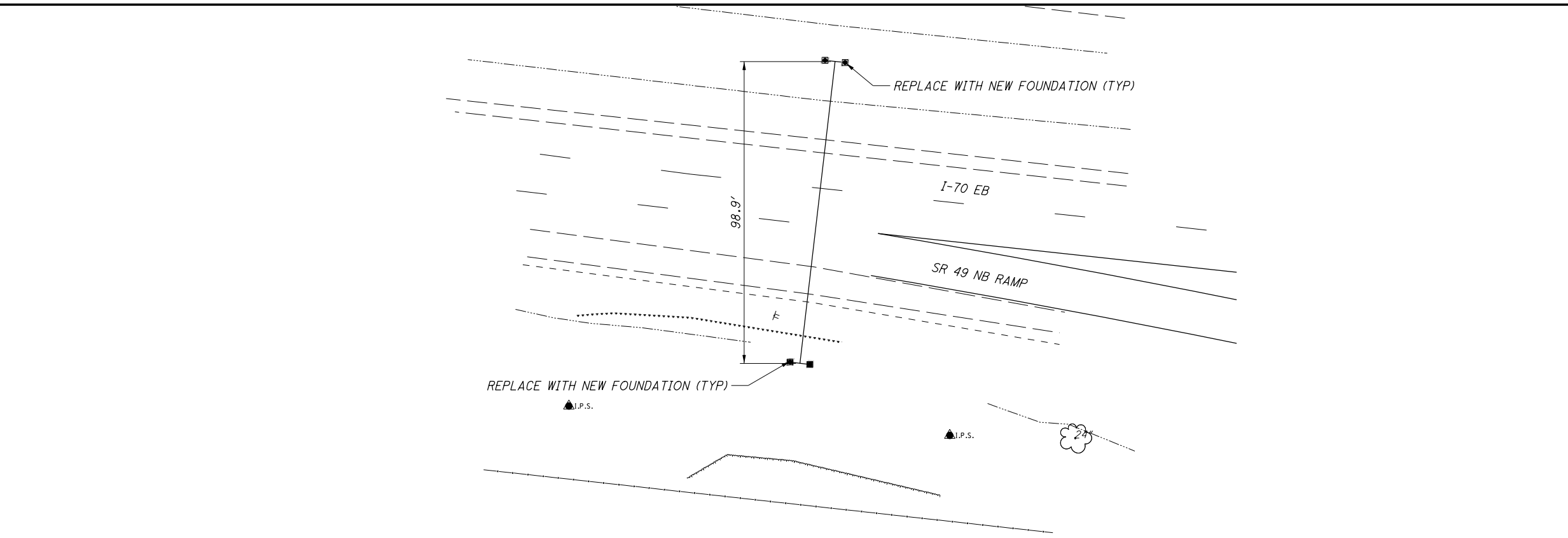


CALCULATED
LDW
CHECKED
SRI


CENTER MOUNT SIGN ELEVATIONS

D07 - SIGN - FY 20

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D07-Signs
I-70 EB 5.75
SIGN ID 0191195 - FULLY DESIGNABLE
228" X 120"
SIGN ID 0191554 - FULLY DESIGNABLE
144" X 144"
TC-7.65 DESIGN #8 (5' BOX) w/99.6' SPAN



 R5-1-36

 PROPOSED (2)



 R5-1A-42

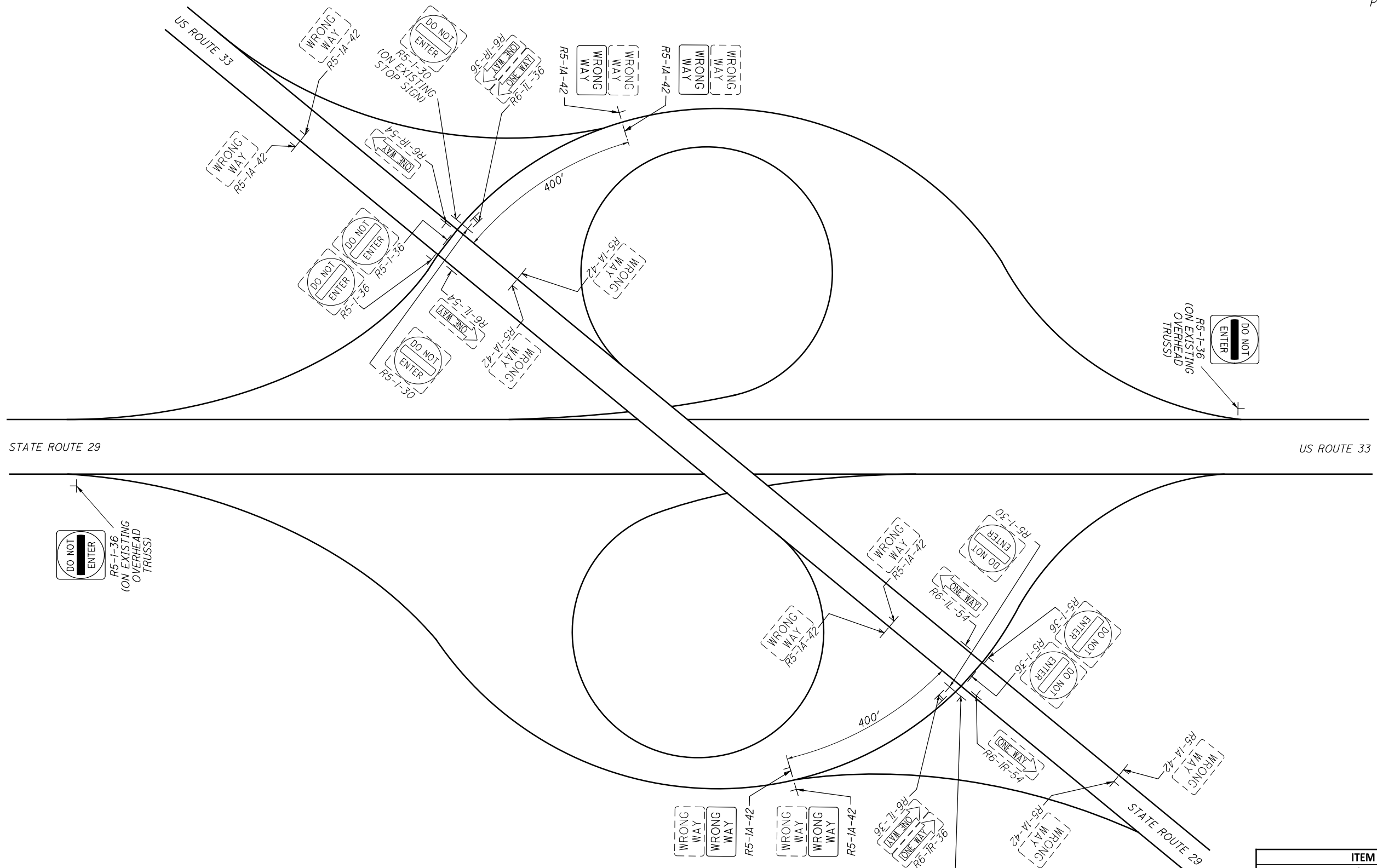
 PROPOSED (4)

NOT TO SCALE
 HORIZONTAL
 SCALE IN FEET

CALCULATED
 CWG
 CHECKED
 KRM

US-33 AND SR-29
 WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY 20



ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	39.00
Sign Support Assembly Pole Mounted	EACH	0
Sign Post Reflector	EACH	6
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	0
Island Marking	SF	0.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	0.00

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US-33 AND SR-66

DO NOT ENTER
R5-1-36
PROPOSED (2)

WRONG WAY
R5-1A-42
PROPOSED (4)



NOT TO SCALE
HORIZONTAL
SCALE IN FEET

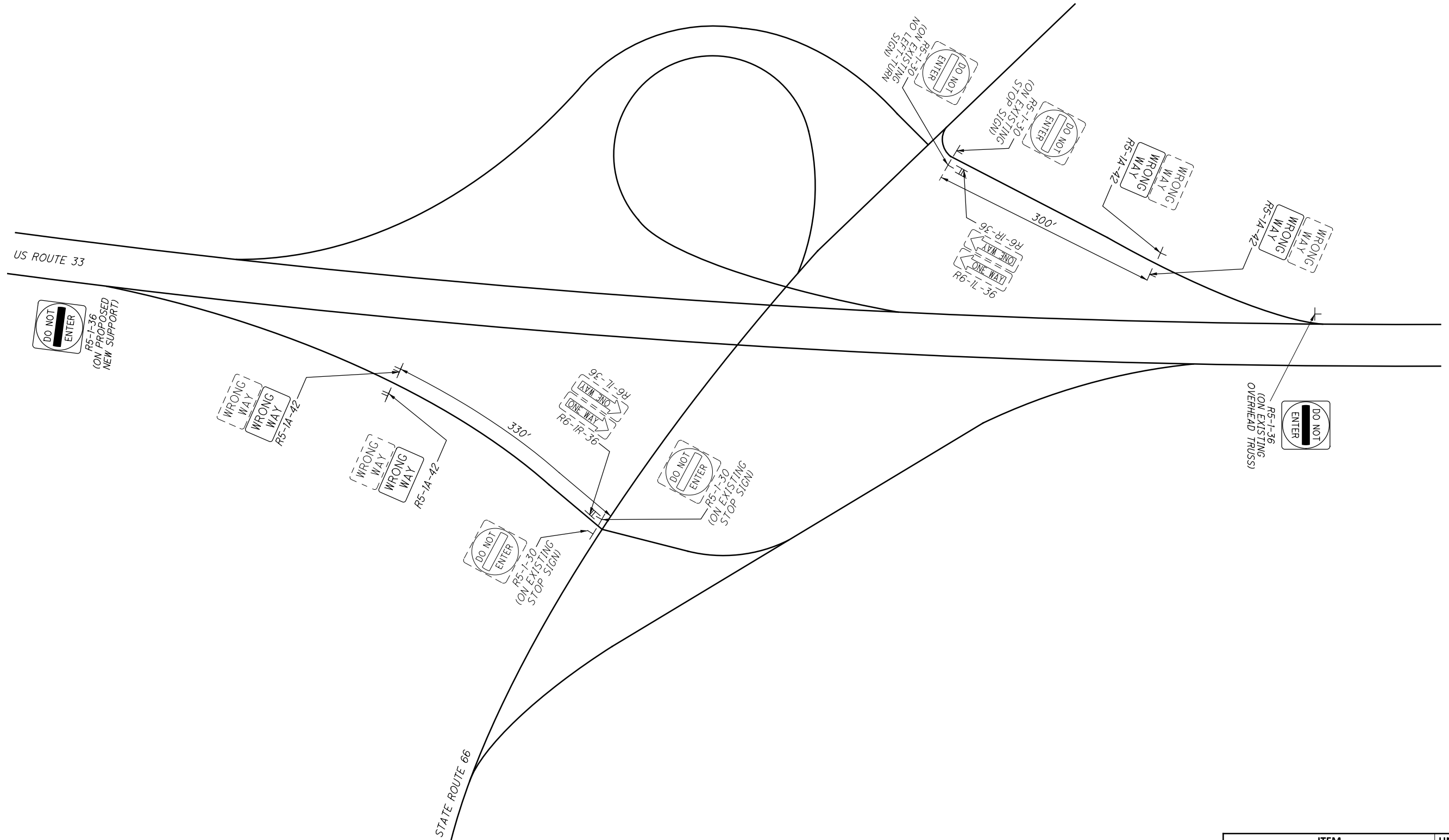
CALCULATED
CWG
CHECKED
KRM

**US-33 AND SR-66
WRONG-WAY TRAFFIC CONTROL**



D07 - SIGN - FY 20

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ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	52.00
Sign Support Assembly Pole Mounted	EACH	1
Sign Post Reflector	EACH	8
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	0
Island Marking	SF	0.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	0.00

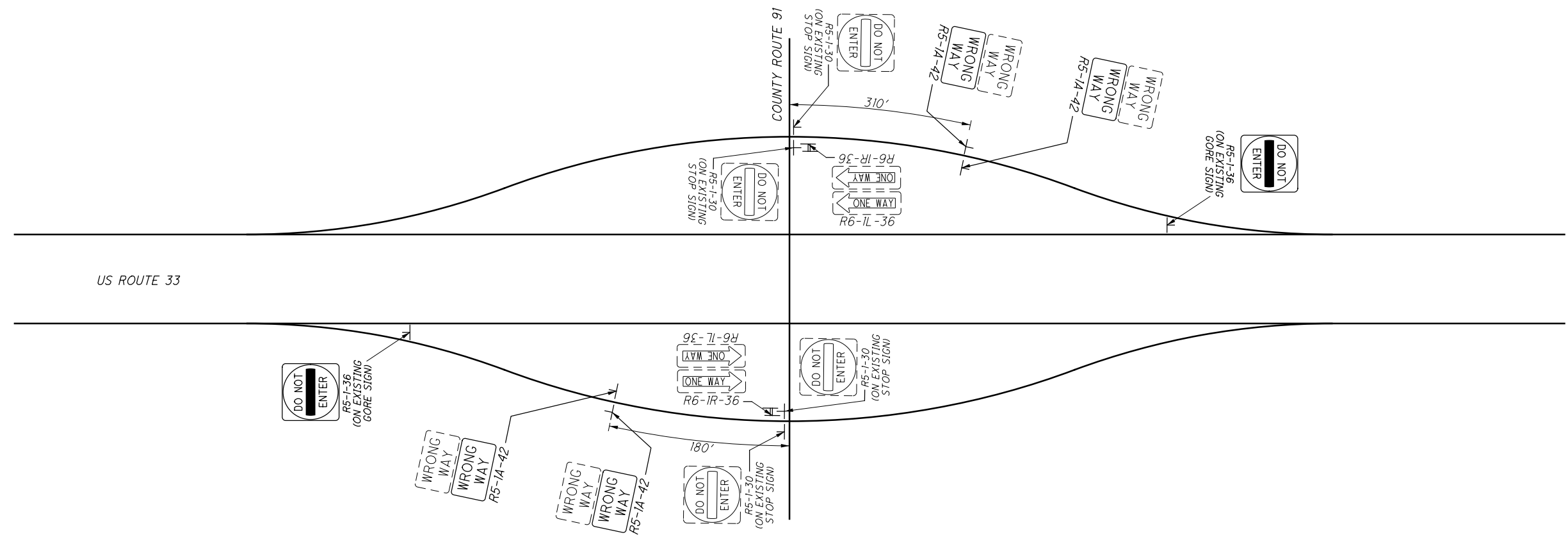
 R5-1-36
 PROPOSED (2)
 R5-1A-42
 PROPOSED (4)

NOT TO SCALE
 HORIZONTAL
 SCALE IN FEET





CALCULATED
 CWG
 CHECKED
 KRM

US-33 AND CR-91
 WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY 20



ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	52.00
Sign Support Assembly Pole Mounted	EACH	0
Sign Post Reflector	EACH	8
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	0
Island Marking	SF	0.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	0.00

 R5-1-36 PROPOSED (2)
 R5-1A-42 PROPOSED (4)
 R6-1L-36 PROPOSED (1)
 R6-1R-36 PROPOSED (1)

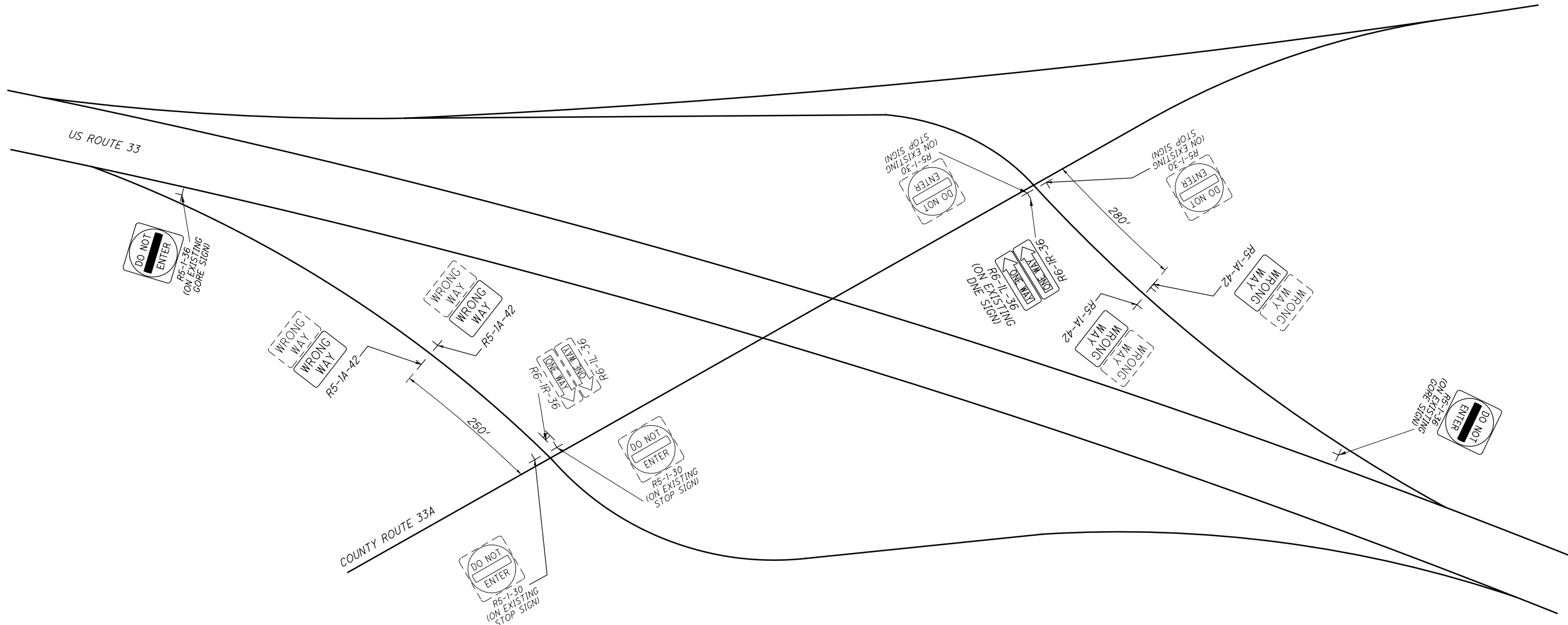
NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

US-33 AND CR-33A
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY 20

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ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	59.00
Ground Mounted Post Support, No. 3 Post	LF	39.00
Sign Support Assembly Pole Mounted	EACH	0
Sign Post Reflector	EACH	10
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	0
Island Marking	SF	0.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	0.00

US-33 AND HARDIN PIKE

DO NOT ENTER
R5-1-36
PROPOSED (2)

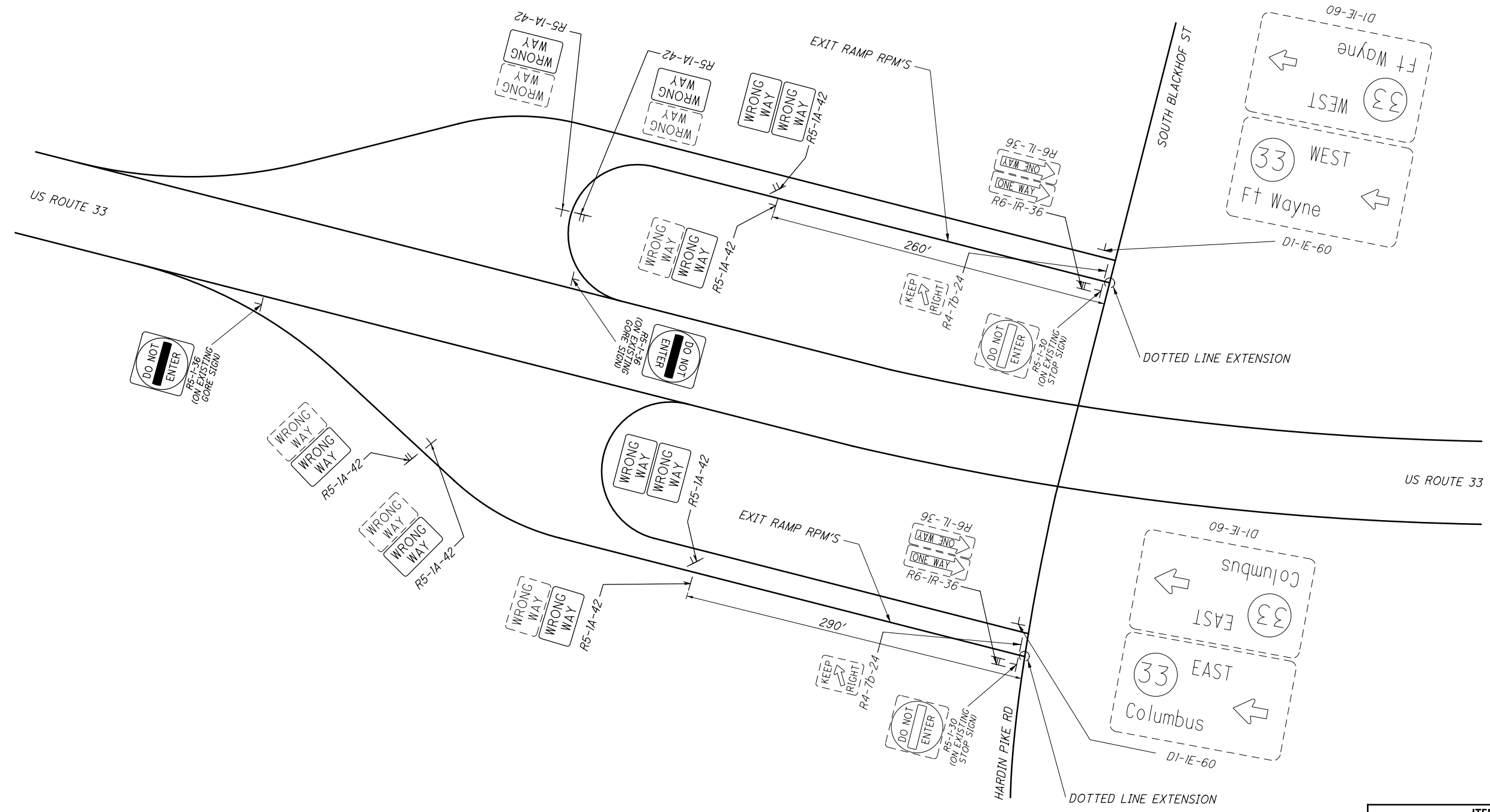
WRONG WAY
R5-1A-42
PROPOSED (10)

NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWM
CHECKED
KRM

US-33 AND HARDIN PIKE
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY 20



ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	105.50
Ground Mounted Post Support, No. 3 Post	LF	104.00
Sign Support Assembly Pole Mounted	EACH	0
Sign Post Reflector	EACH	24
2-Way (White/Red) RPM	EACH	44
2-Way (Yellow/Red) RPM	EACH	55
Delineators	EACH	0
Island Marking	SF	0.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	0.00

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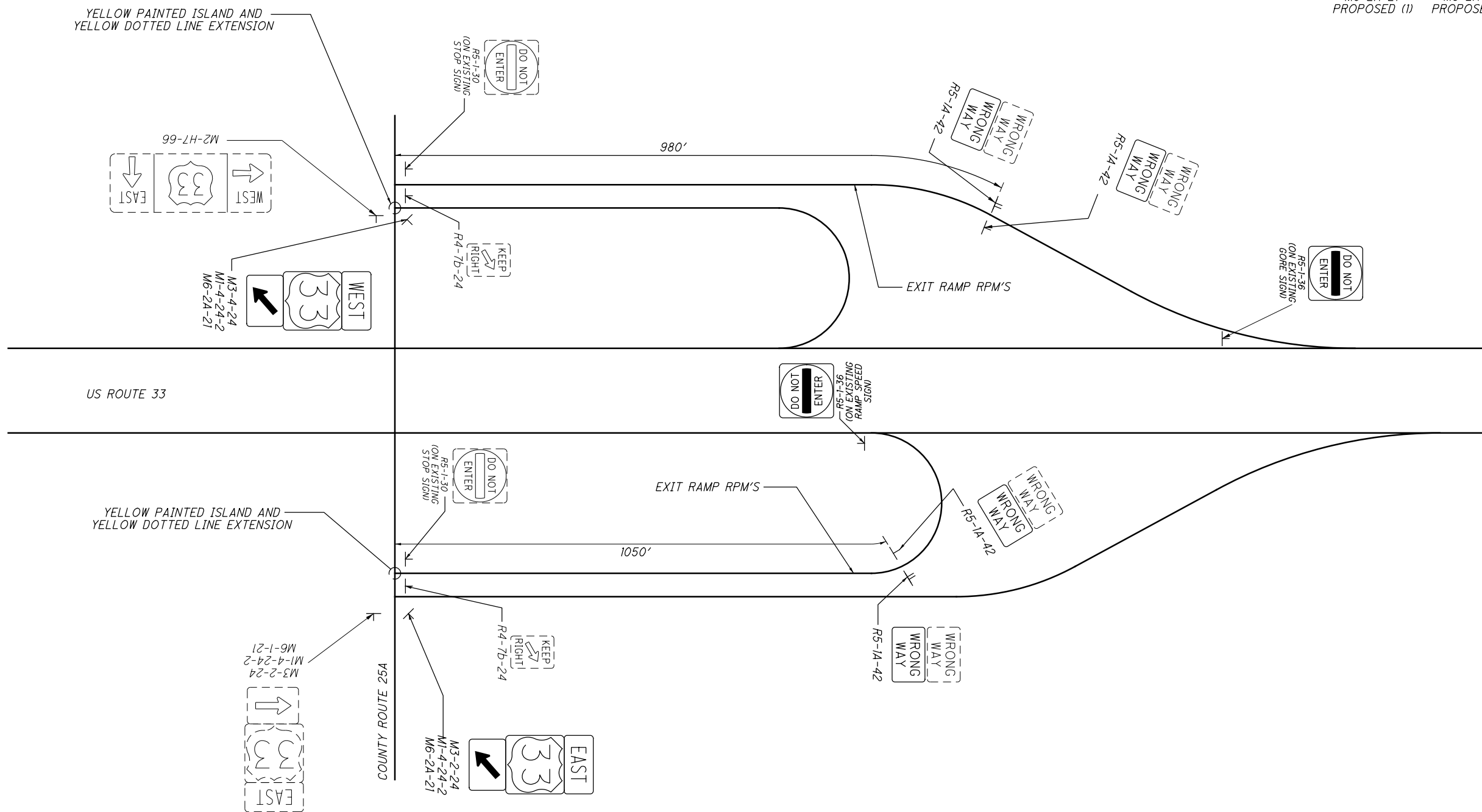
NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

US-33 AND CR-25A
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY20

 WEST M3-4-24 M1-4-24-2 M6-2A-21 PROPOSED (1)	 EAST M3-2-24 M1-4-24-2 M6-2A-21 PROPOSED (1)	 DO NOT ENTER R5-1-36 PROPOSED (2)	 WRONG WAY R5-1A-42 PROPOSED (4)
--	--	--	--



ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	69.40
Ground Mounted Post Support, No. 3 Post	LF	52.00
Sign Support Assembly Pole Mounted	EACH	0
Sign Post Reflector	EACH	4
2-Way (White/Red) RPM	EACH	35
2-Way (Yellow/Red) RPM	EACH	49
Delineators	EACH	0
Island Marking	SF	50.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	120.00

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IR-75 AND BELLEFONTAINE ST

DO NOT ENTER
R5-1-36
PROPOSED (2)

WRONG WAY
R5-1A-42
PROPOSED (6)

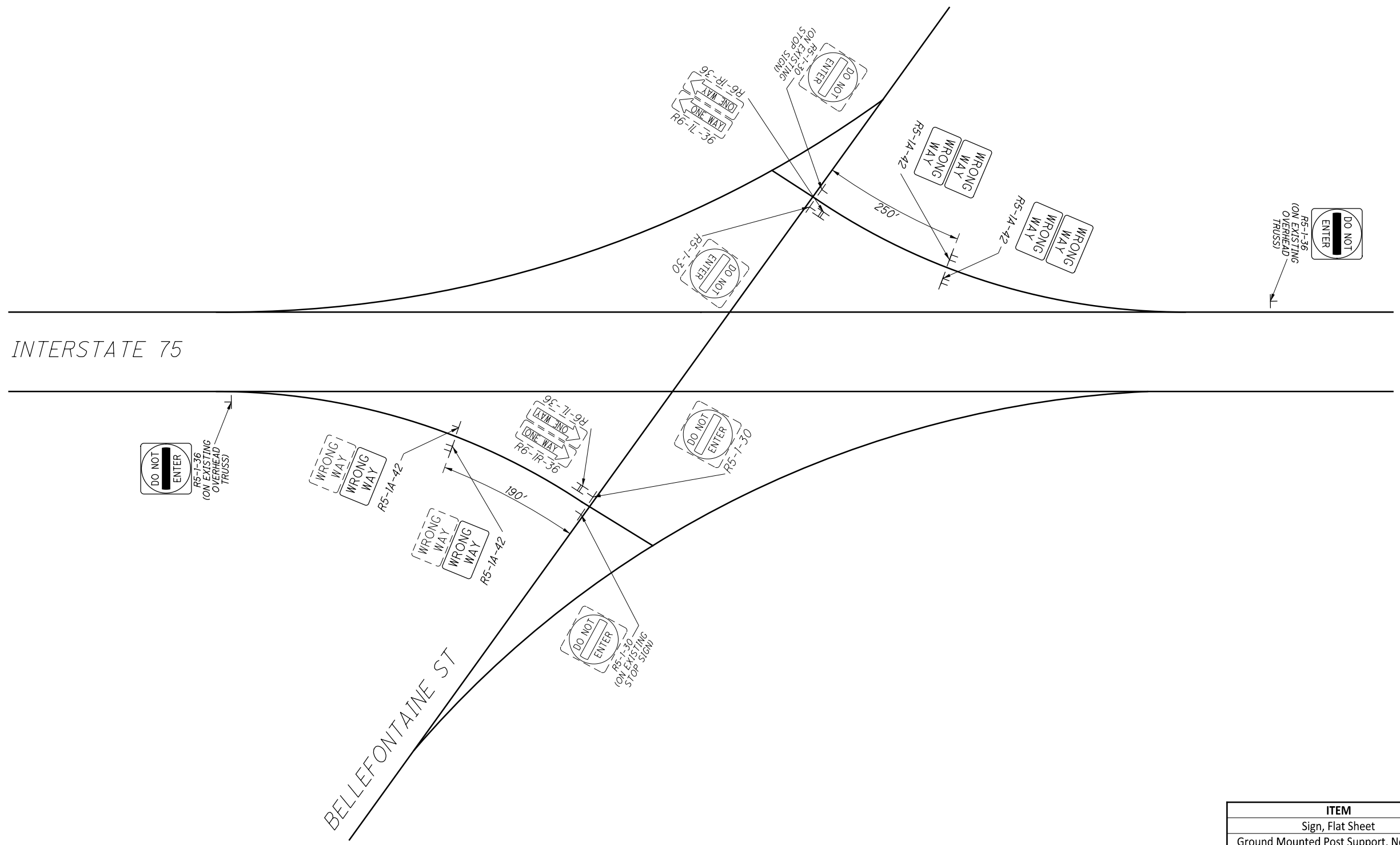


NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

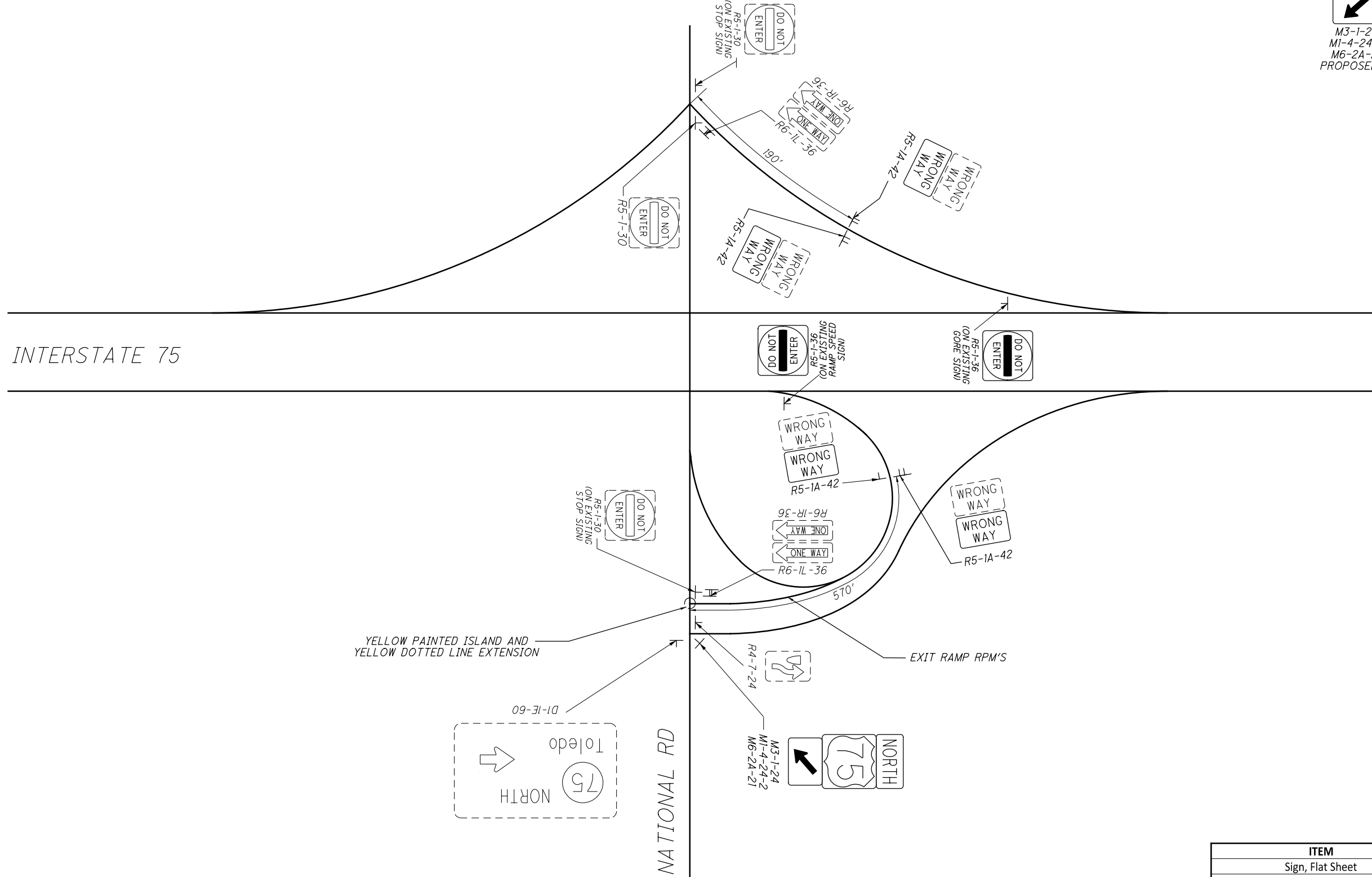
IR-75 AND BELLEFONTAINE ST
WRONG-WAY TRAFFIC CONTROL






D07 - SIGN - FY20



ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	70.50
Ground Mounted Post Support, No. 3 Post	LF	65.00
Sign Support Assembly Pole Mounted	EACH	2
Sign Post Reflector	EACH	14
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	0
Island Marking	SF	0.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	0.00

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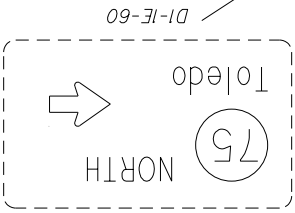


 NORTH
 DO NOT ENTER
 R5-1-36
 PROPOSED (2)
 WRONG WAY
 R5-1A-42
 PROPOSED (4)
 NORTH
 75
 M3-1-24
 M1-4-24-2
 M6-2A-21
 PROPOSED (1)

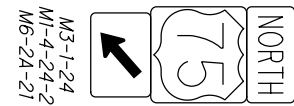
NOT TO SCALE
 HORIZONTAL SCALE IN FEET
 CALCULATED
 CWG
 CHECKED
 KRM

IR-75 AND NATIONAL RD
WRONG-WAY TRAFFIC CONTROL

YELLOW PAINTED ISLAND AND
YELLOW DOTTED LINE EXTENSION

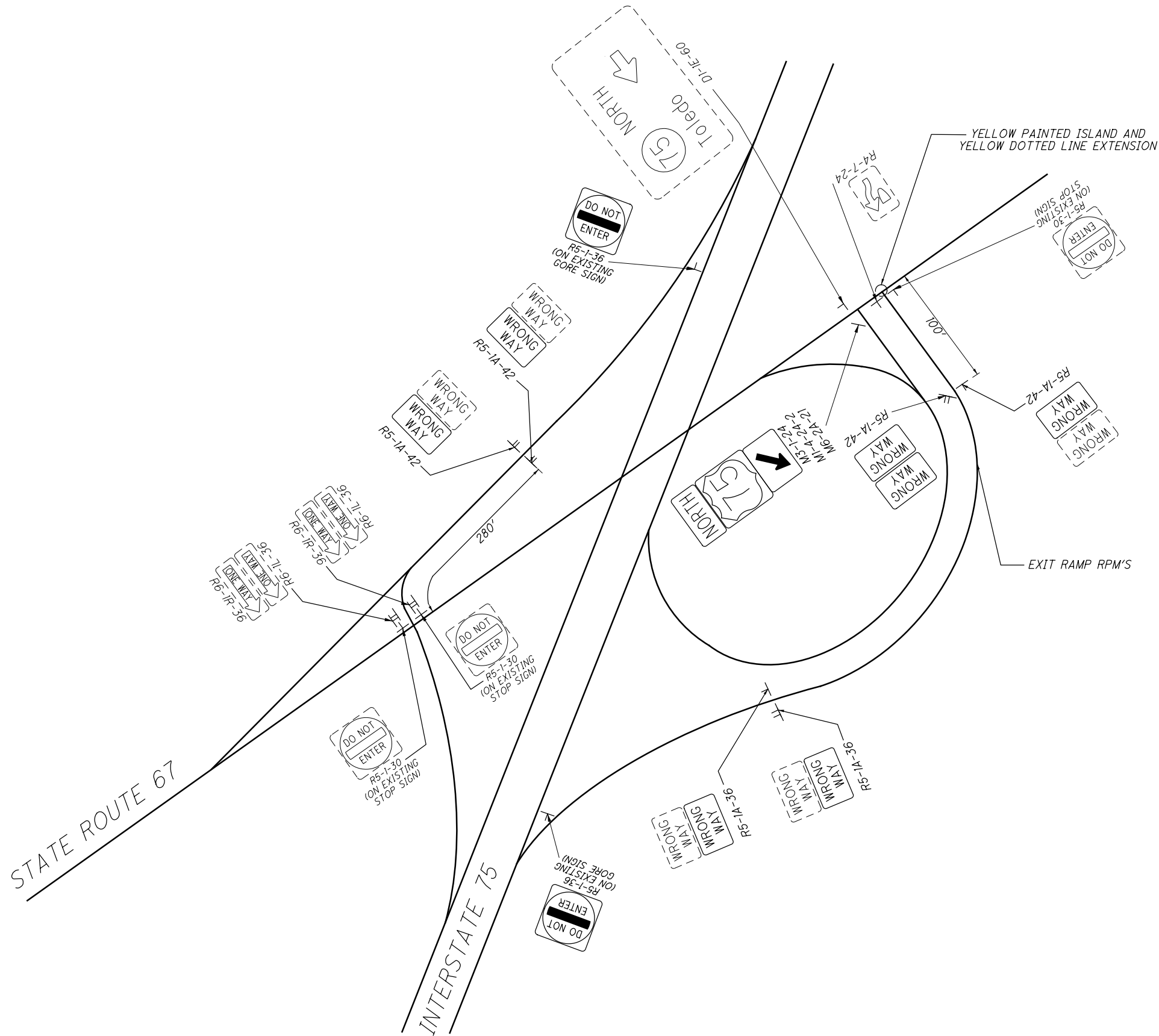





NATIONAL RD





ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	61.20
Ground Mounted Post Support, No. 3 Post	LF	26.00
Sign Support Assembly Pole Mounted	EACH	0
Sign Post Reflector	EACH	6
2-Way (White/Red) RPM	EACH	17
2-Way (Yellow/Red) RPM	EACH	17
Delineators	EACH	0
Island Marking	SF	25.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	40.00

D07 - SIGN - FY20



 NORTH
 75


 DO NOT ENTER
 R5-1-36 PROPOSED (2)

 WRONG WAY
 R5-1A-42 PROPOSED (7)

M3-1-24
 M1-4-24-2
 M6-2A-21
 PROPOSED (1)

NOT TO SCALE
 HORIZONTAL SCALE IN FEET
 CALCULATED
 CWG
 CHECKED
 KRM

IR-75 AND SR-67
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY20

ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	87.45
Ground Mounted Post Support, No. 3 Post	LF	65.00
Sign Support Assembly Pole Mounted	EACH	0
Sign Post Reflector	EACH	8
2-Way (White/Red) RPM	EACH	17
2-Way (Yellow/Red) RPM	EACH	24
Delineators	EACH	0
Island Marking	SF	25.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	60.00

US-68 AND COUNTY LINE RD

DO NOT ENTER
R5-1-36
PROPOSED (2)

WRONG WAY
R5-1A-42
PROPOSED (4)



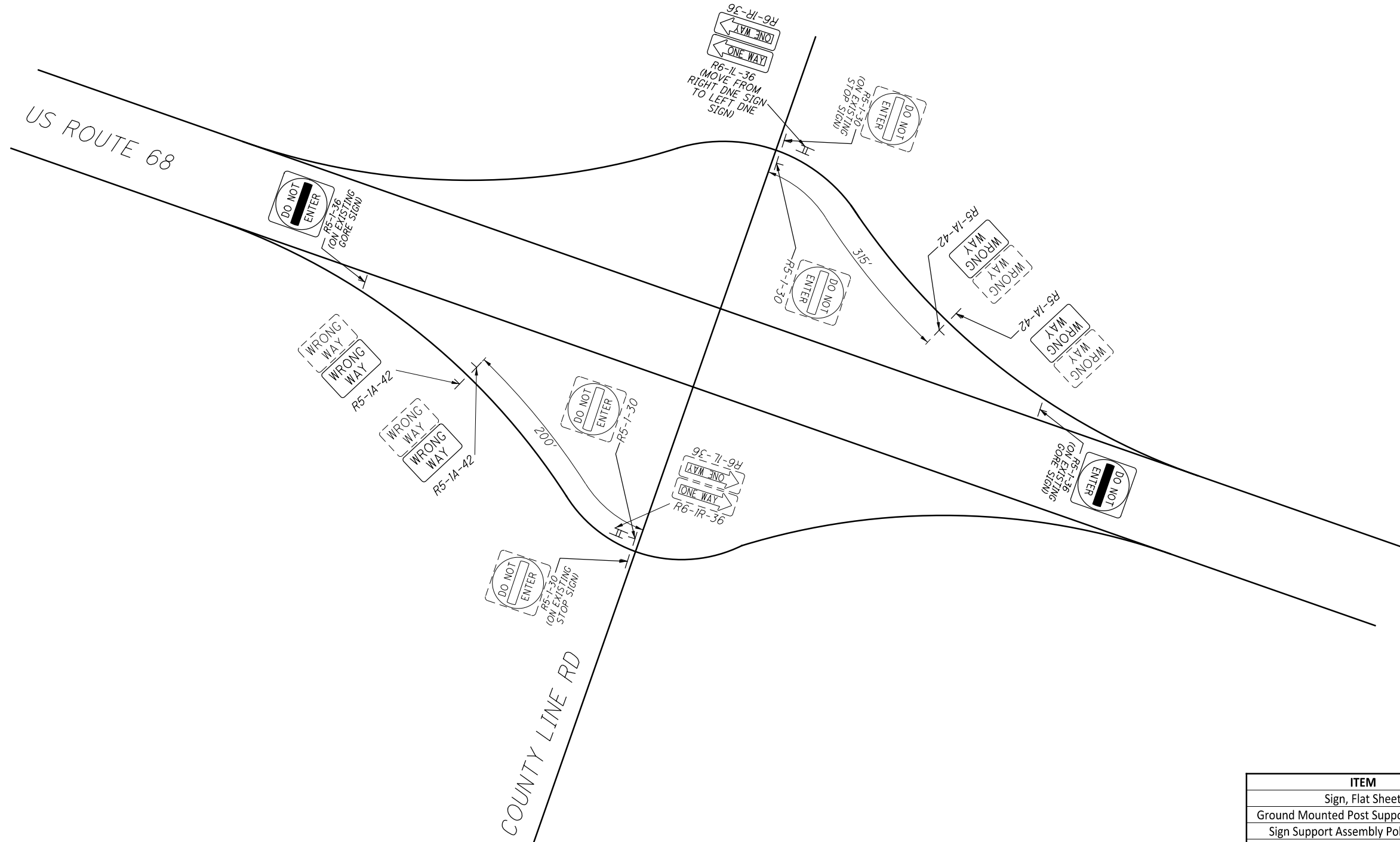
NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

**US-68 AND COUNTY LINE RD
WRONG-WAY TRAFFIC CONTROL**

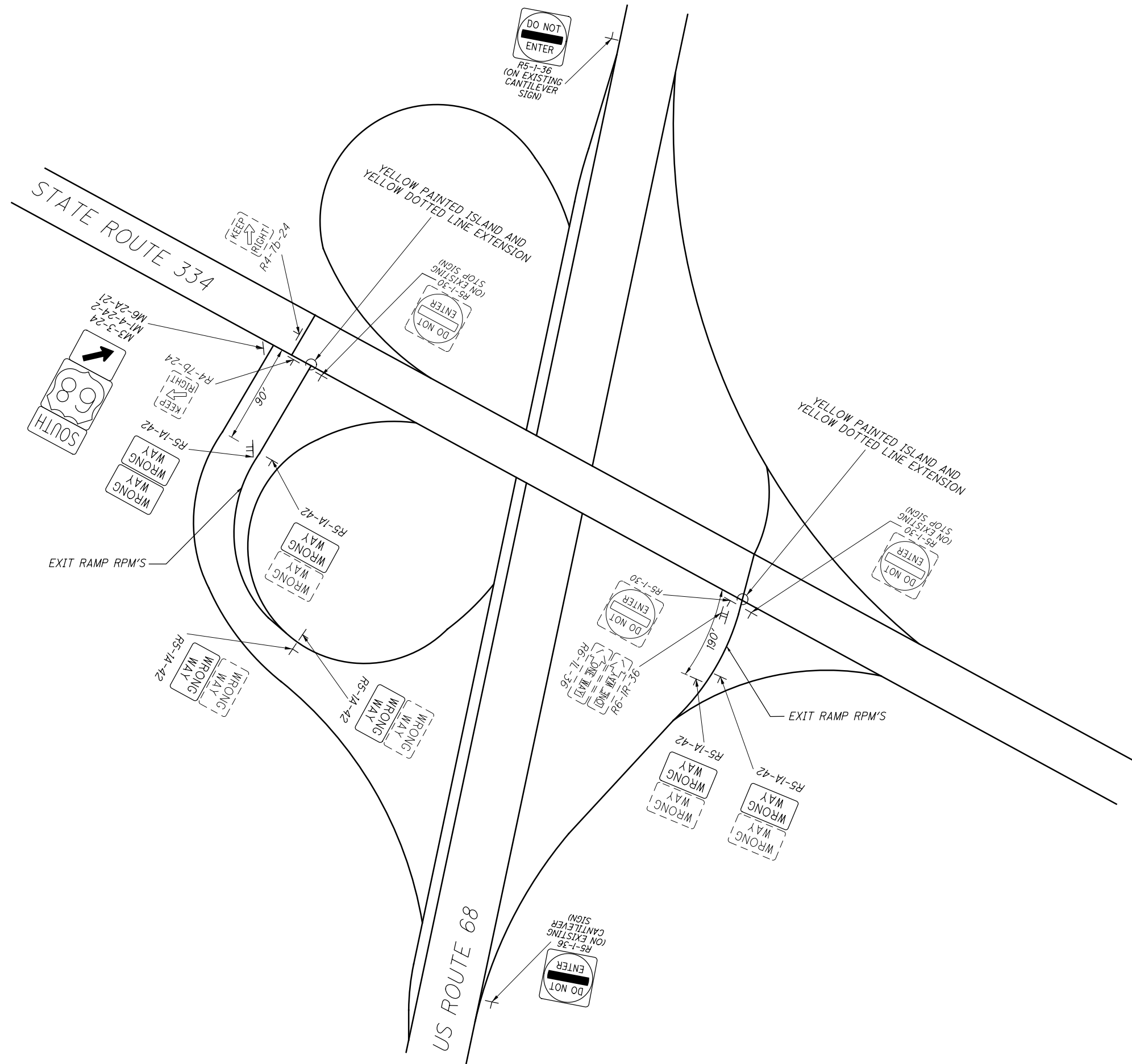
D07 - SIGN - FY20

97
152



ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	52.00
Sign Support Assembly Pole Mounted	EACH	0
Sign Post Reflector	EACH	8
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	0
Island Marking	SF	0.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	0.00

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SOUTH
68
M3-3-24
M1-4-24-2
M6-2A-21
PROPOSED (1)

DO NOT ENTER
R5-1-36
PROPOSED (2)


WRONG WAY
R5-1A-42
PROPOSED (7)

NOT TO SCALE
HORIZONTAL SCALE IN FEET
CALCULATED
CWG
CHECKED
KRM

US-68 AND SR-334
WRONG-WAY TRAFFIC CONTROL


D07 - SIGN - FY20

ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	87.45
Ground Mounted Post Support, No. 3 Post	LF	78.00
Sign Support Assembly Pole Mounted	EACH	2
Sign Post Reflector	EACH	14
2-Way (White/Red) RPM	EACH	41
2-Way (Yellow/Red) RPM	EACH	39
Delineators	EACH	0
Island Marking	SF	50.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	60.00



 R5-1-36

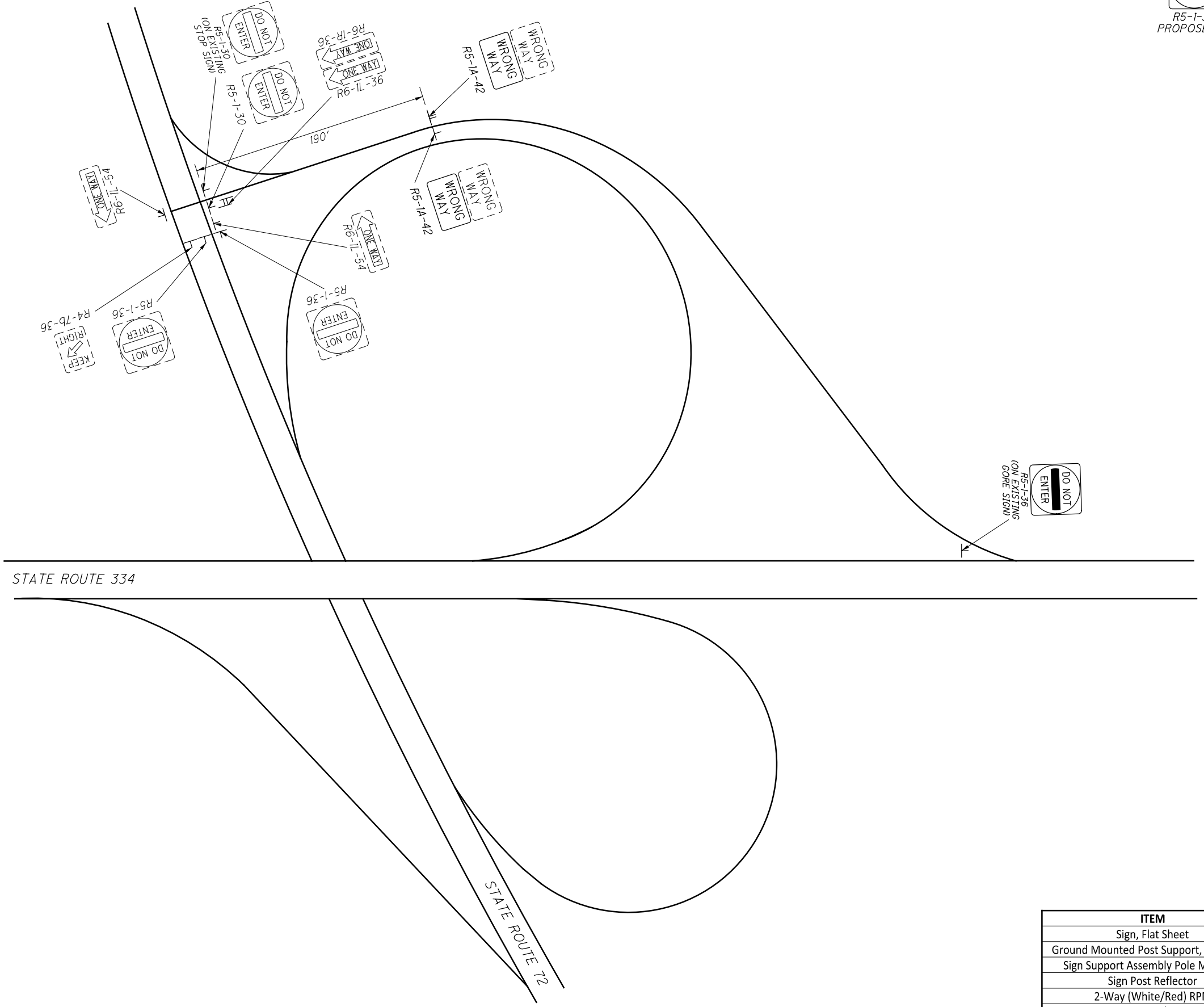
 PROPOSED (1)



 R5-1A-42

 PROPOSED (2)

NOT TO SCALE
 HORIZONTAL
 SCALE IN FEET



STATE ROUTE 334

STATE ROUTE 72


CALCULATED
 CWG
 CHECKED
 KRM

SR-72 AND SR-334
 WRONG-WAY TRAFFIC CONTROL

ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	26.50
Ground Mounted Post Support, No. 3 Post	LF	26.00
Sign Support Assembly Pole Mounted	EACH	0
Sign Post Reflector	EACH	4
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	0
Island Marking	SF	0.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	0.00


D07 - SIGN - FY 20

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 R5-1-36

 PROPOSED (2)



 R5-1A-42

 PROPOSED (4)



 NOT TO SCALE

 HORIZONTAL

 SCALE IN FEET

CALCULATED

 CWG

 CHECKED

 KRM

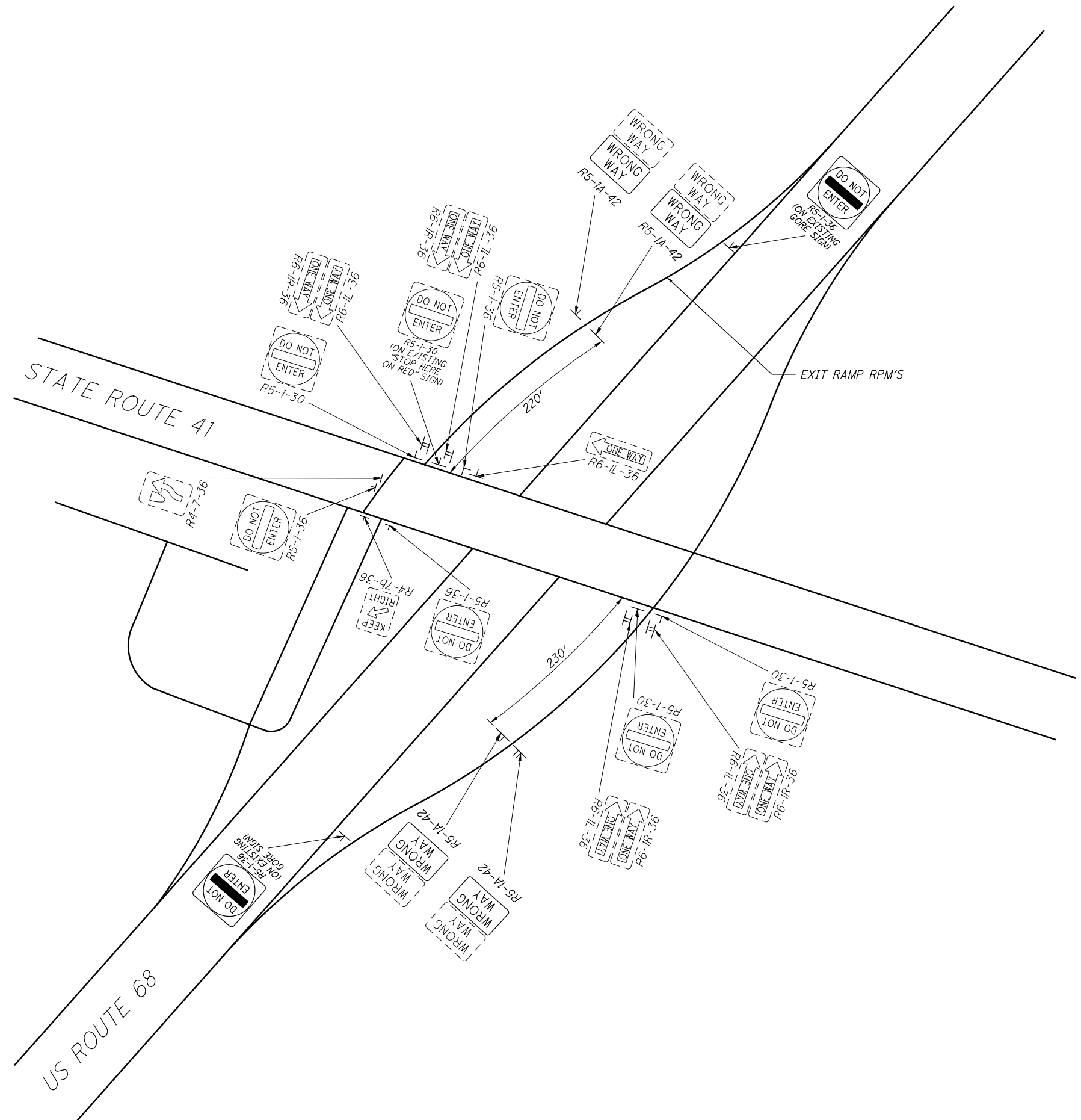
US-68 AND SR-41

WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY20

100

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ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	26.00
Sign Support Assembly Pole Mounted	EACH	0
Sign Post Reflector	EACH	4
2-Way (White/Red) RPM	EACH	29
2-Way (Yellow/Red) RPM	EACH	18
Delineators	EACH	0
Island Marking	SF	0.00
Wrong Way Arrow	EACH	6
Dotted Line, 4"	LF	0.00

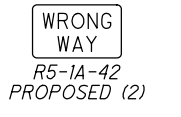
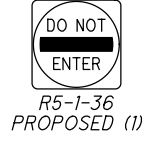
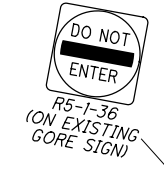
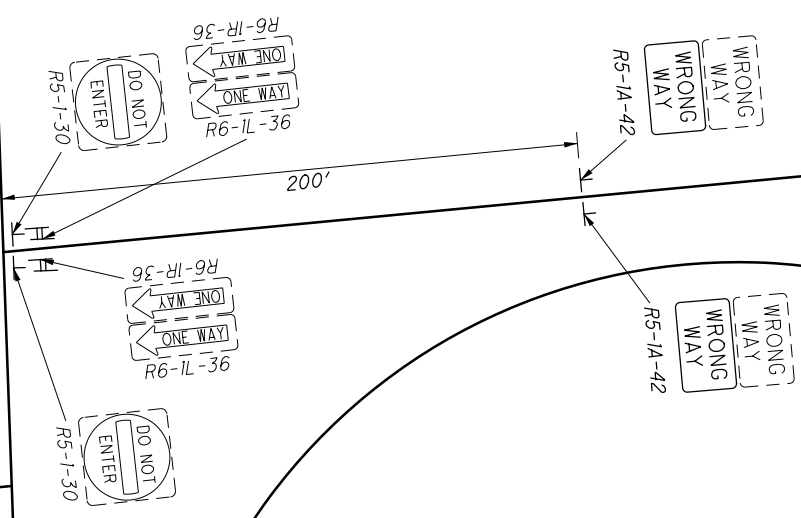
US-68 AND UPPER VALLEY PIKE

W COLUMBIA ST

UPPER VALLEY PIKE

US ROUTE 40

US ROUTE 68



NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

US-68 AND UPPER VALLEY PIKE
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY 20

101
152

ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	26.50
Ground Mounted Post Support, No. 3 Post	LF	26.00
Sign Support Assembly Pole Mounted	EACH	0
Sign Post Reflector	EACH	4
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	0
Island Marking	SF	0.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	0.00

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R5-1-36
PROPOSED (2)



R5-1A-42
PROPOSED (4)



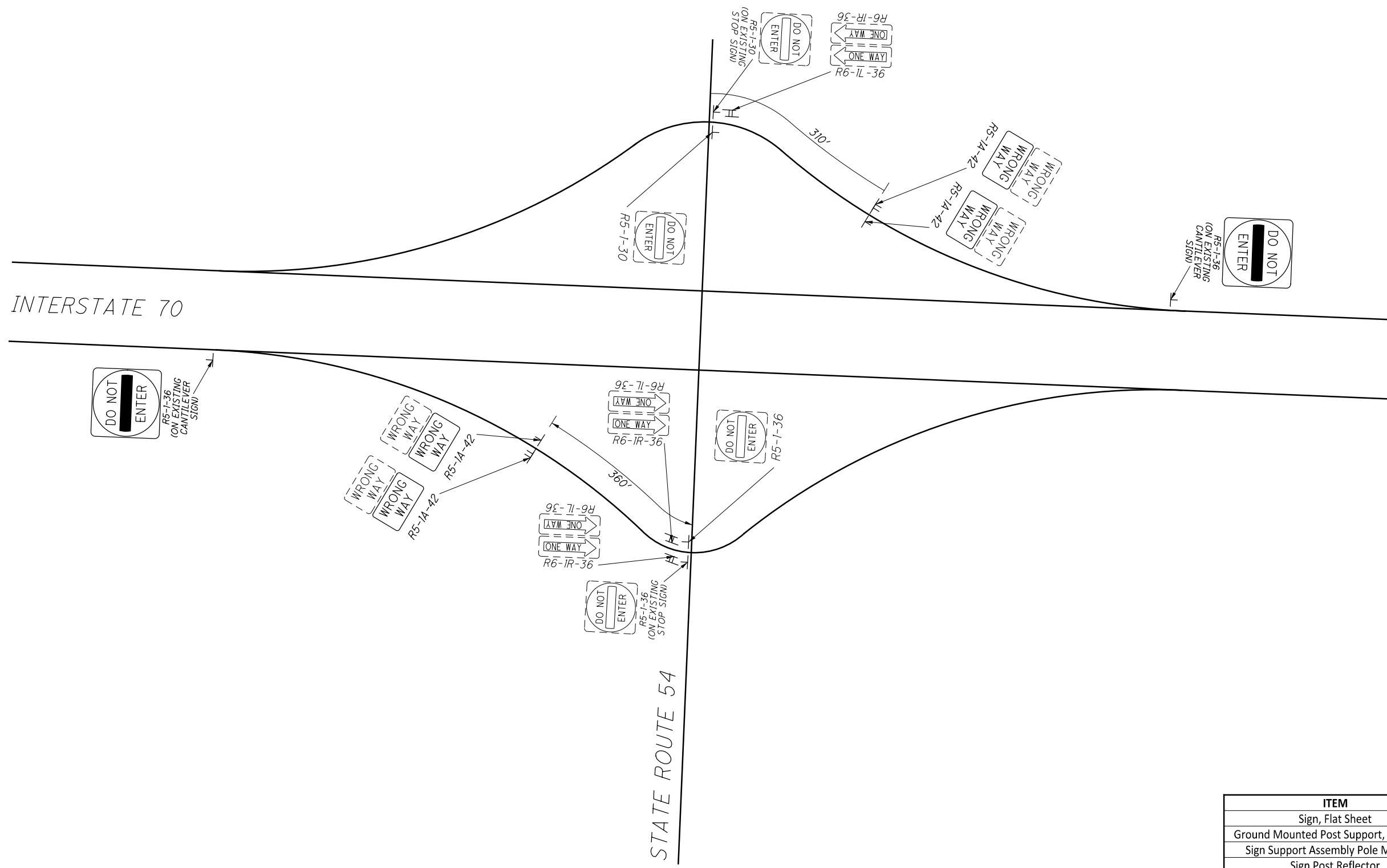
NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

IR-70 AND SR-54
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY20

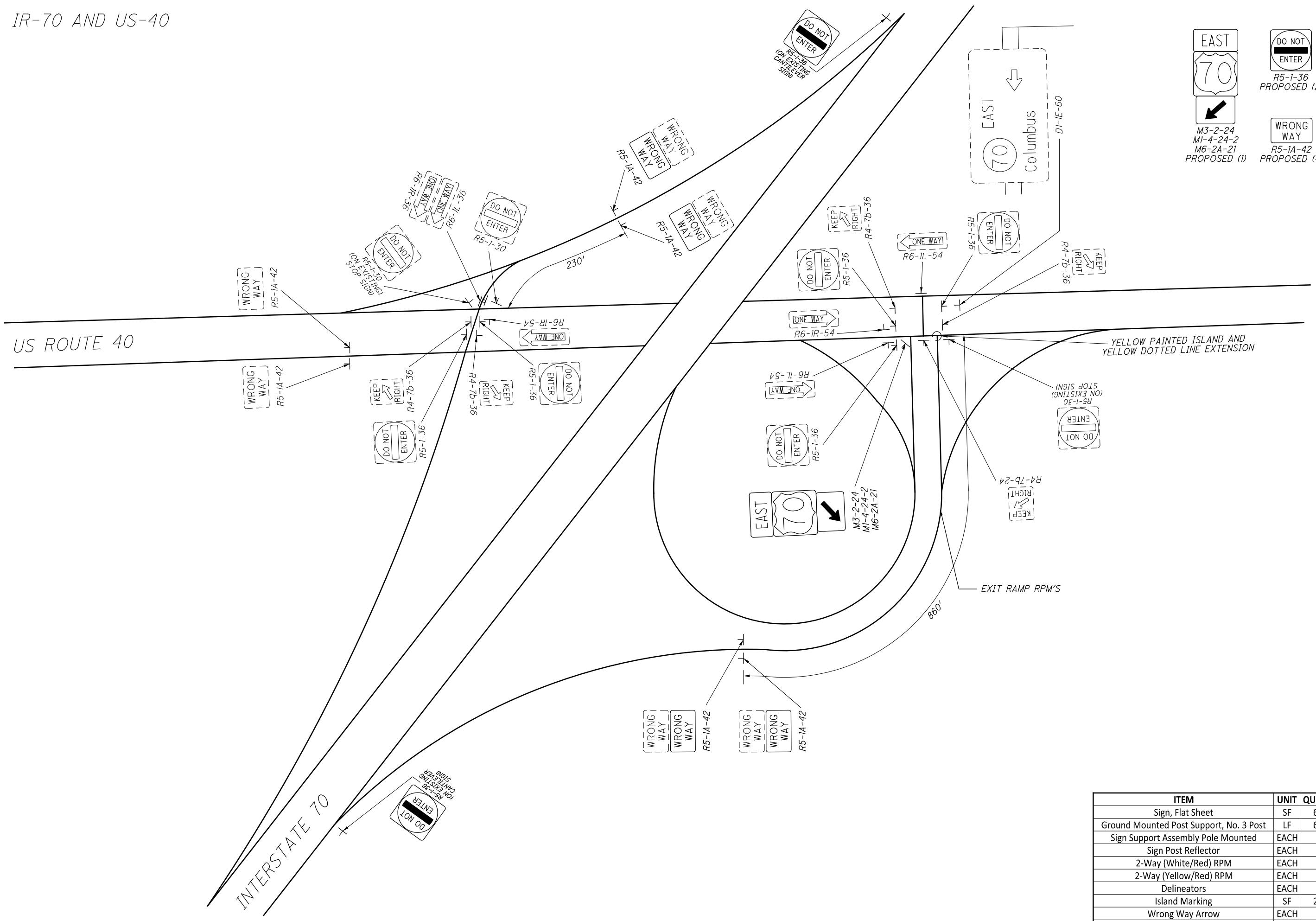
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ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	26.00
Sign Support Assembly Pole Mounted	EACH	2
Sign Post Reflector	EACH	10
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	0
Island Marking	SF	0.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	0.00

IR-70 AND US-40

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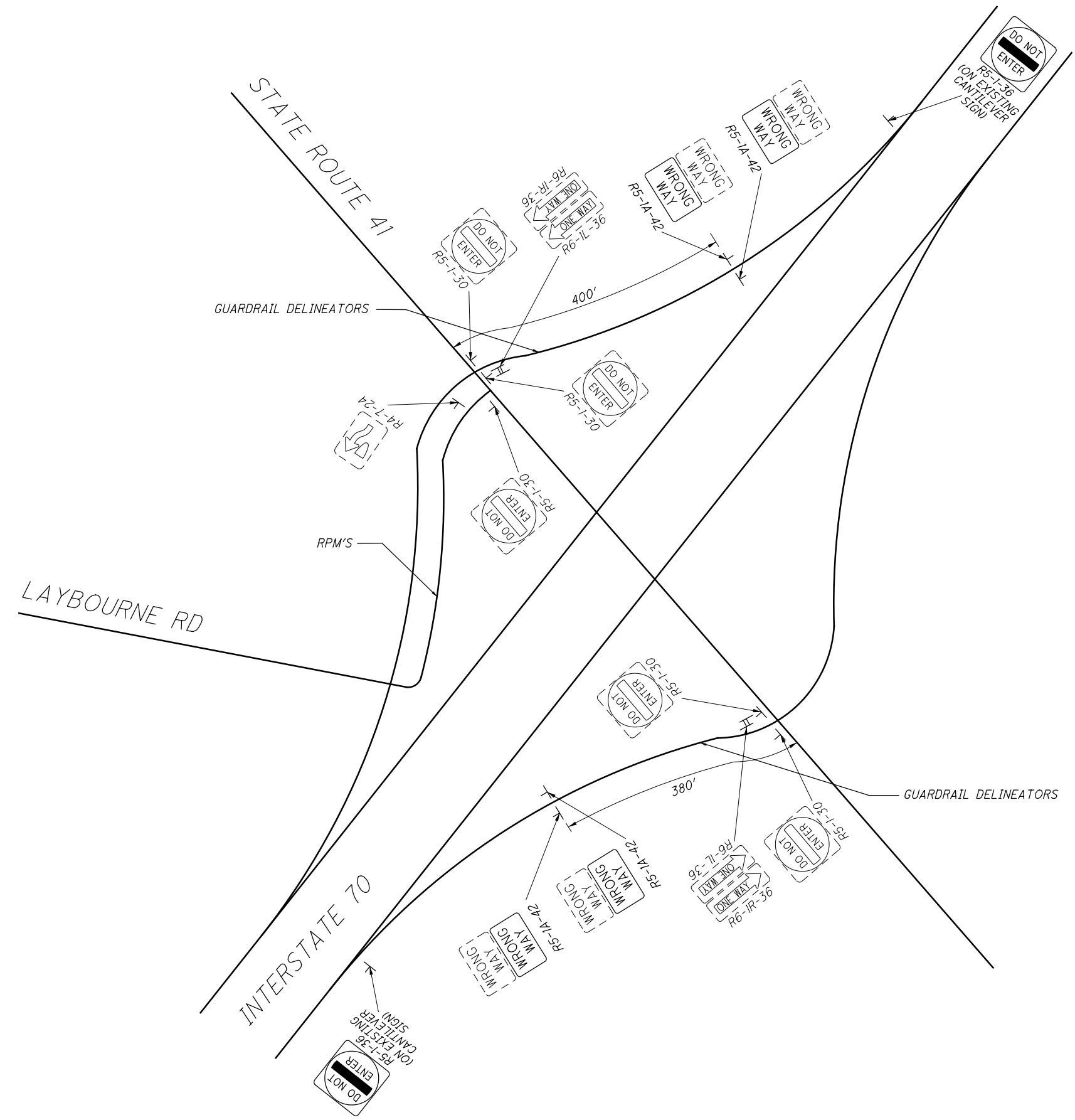
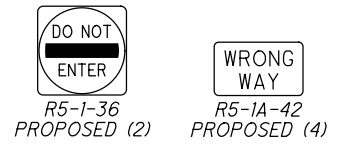
- EAST 70
- DO NOT ENTER
- WRONG WAY
- M3-2-24
M1-4-24-2
M6-2A-21
PROPOSED (1)
- R5-1-36
PROPOSED (2)
- R5-1A-42
PROPOSED (4)

NOT TO SCALE
HORIZONTAL SCALE IN FEET

IR-70 AND US-40
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY20

ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	61.20
Ground Mounted Post Support, No. 3 Post	LF	65.00
Sign Support Assembly Pole Mounted	EACH	2
Sign Post Reflector	EACH	8
2-Way (White/Red) RPM	EACH	25
2-Way (Yellow/Red) RPM	EACH	26
Delineators	EACH	0
Island Marking	SF	25.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	110.00



CALCULATED
CWG
CHECKED
KRM

**IR-70 AND SR-41
WRONG-WAY TRAFFIC CONTROL**

D07 - SIGN - FY20

ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	39.00
Sign Support Assembly Pole Mounted	EACH	2
Sign Post Reflector	EACH	8
White (1-Way) RPM	EACH	11
2-Way (Yellow/Red) RPM	EACH	6
Delineators	EACH	15
Island Marking	SF	0.00
Wrong Way Arrow	EACH	4
Dotted Line, 4"	LF	0.00

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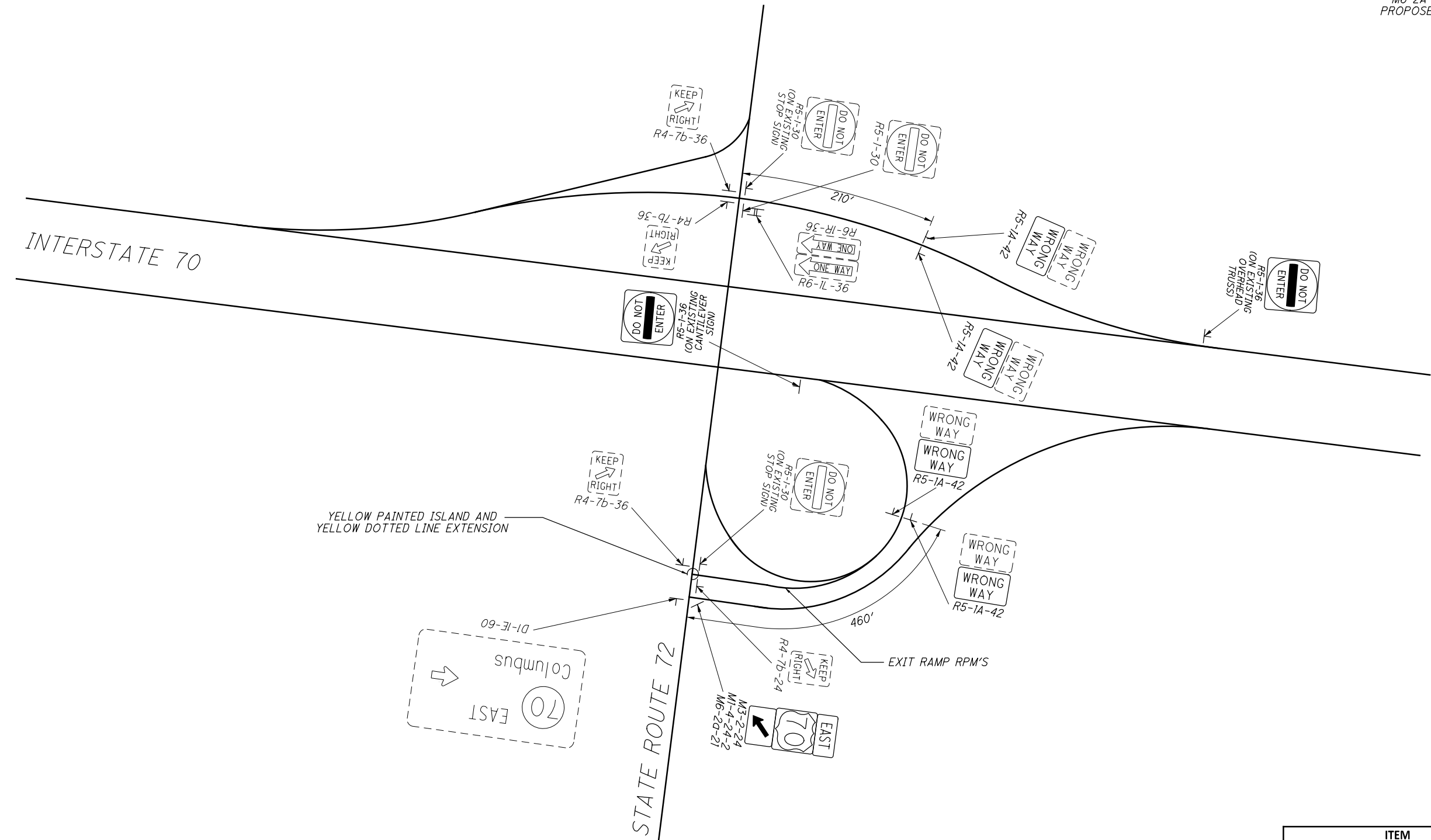


NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

IR-70 AND SR-72
WRONG-WAY TRAFFIC CONTROL


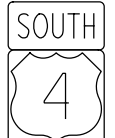



D07 - SIGN - FY 20



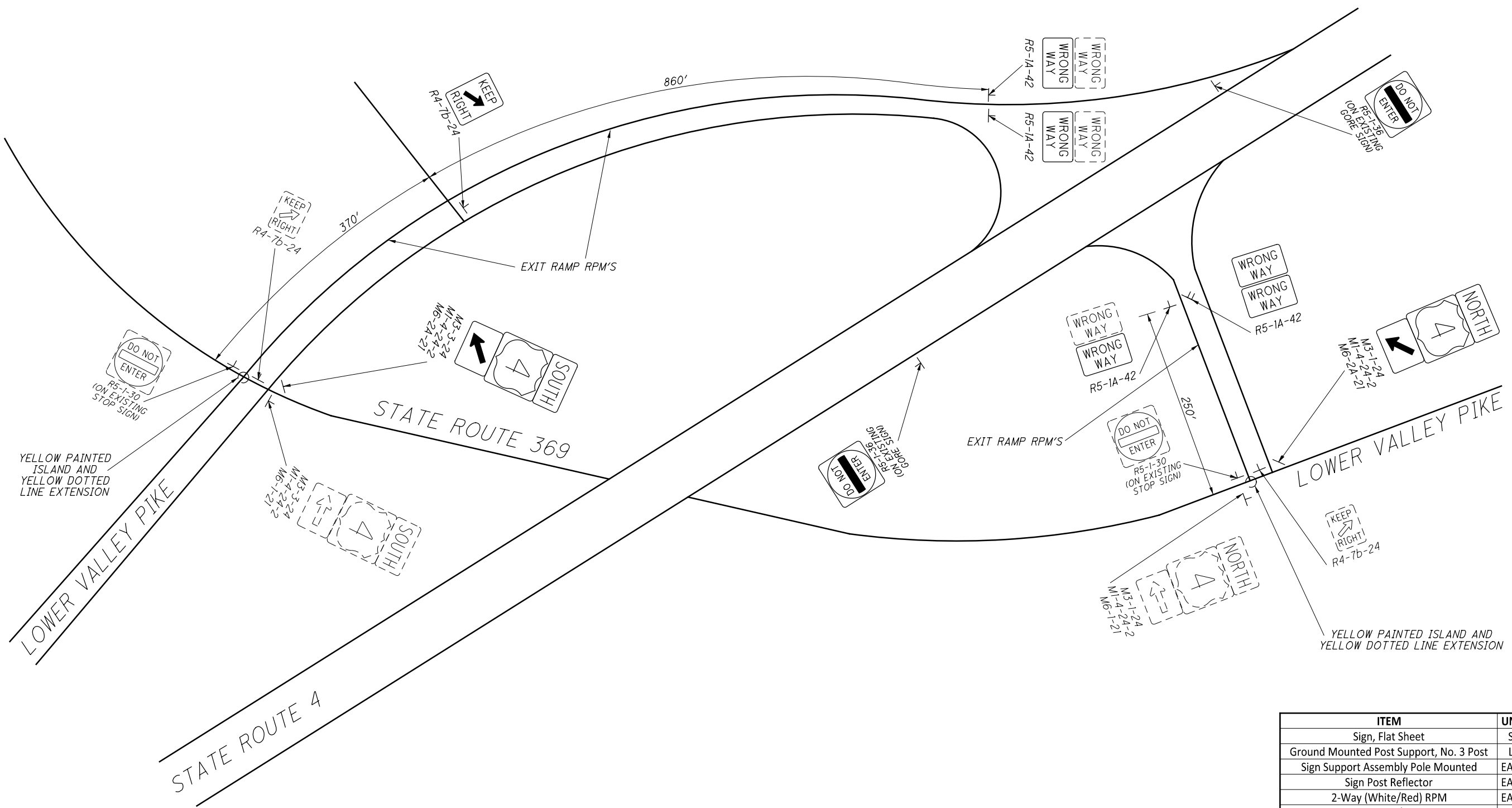
ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	61.20
Ground Mounted Post Support, No. 3 Post	LF	52.00
Sign Support Assembly Pole Mounted	EACH	2
Sign Post Reflector	EACH	6
2-Way (White/Red) RPM	EACH	22
2-Way (Yellow/Red) RPM	EACH	20
Delineators	EACH	0
Island Marking	SF	25.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	90.00

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SR-4 AND SR-369 / LOWER VALLEY PIKE

 R4-7b-24 PROPOSED (1)
 M3-3-24
M1-4-24-2
M6-2A-21 PROPOSED (1)
 M3-1-24
M1-4-24-2
M6-2A-21 PROPOSED (1)
 R5-1-36 PROPOSED (2)
 R5-1A-42 PROPOSED (5)

NOT TO SCALE
 HORIZONTAL SCALE IN FEET
 CALCULATED
 CWG
 CHECKED
 KRM



SR-4 AND SR-369 / LOWER VALLEY PIKE
WRONG-WAY TRAFFIC CONTROL

D07-SIGN-FY20

ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	83.15
Ground Mounted Post Support, No. 3 Post	LF	104.00
Sign Support Assembly Pole Mounted	EACH	0
Sign Post Reflector	EACH	10
2-Way (White/Red) RPM	EACH	34
2-Way (Yellow/Red) RPM	EACH	31
Delineators	EACH	0
Island Marking	SF	75.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	220.00

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SR-4 AND ENON RD

DO NOT ENTER
R5-1-36
PROPOSED (2)

WRONG WAY
R5-1A-42
PROPOSED (4)



NOT TO SCALE
HORIZONTAL
SCALE IN FEET

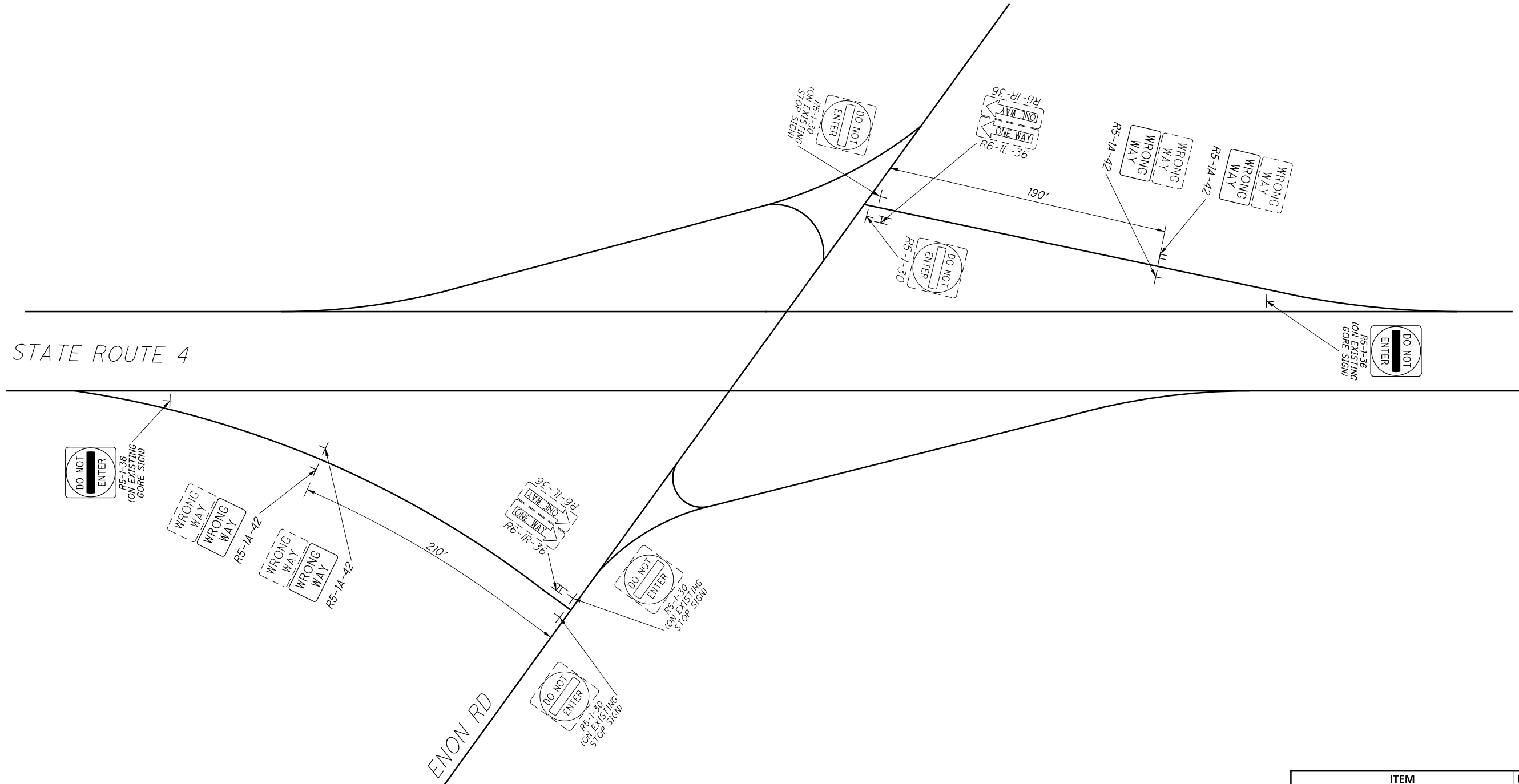
CALCULATED
CWG
CHECKED
KRM

SR-4 AND ENON RD
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY 20

107
152

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ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	39.00
Sign Support Assembly Pole Mounted	EACH	0
Sign Post Reflector	EACH	10
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	0
Island Marking	SF	0.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	0.00



R5-1-36
PROPOSED (1)



R5-1A-42
PROPOSED (3)



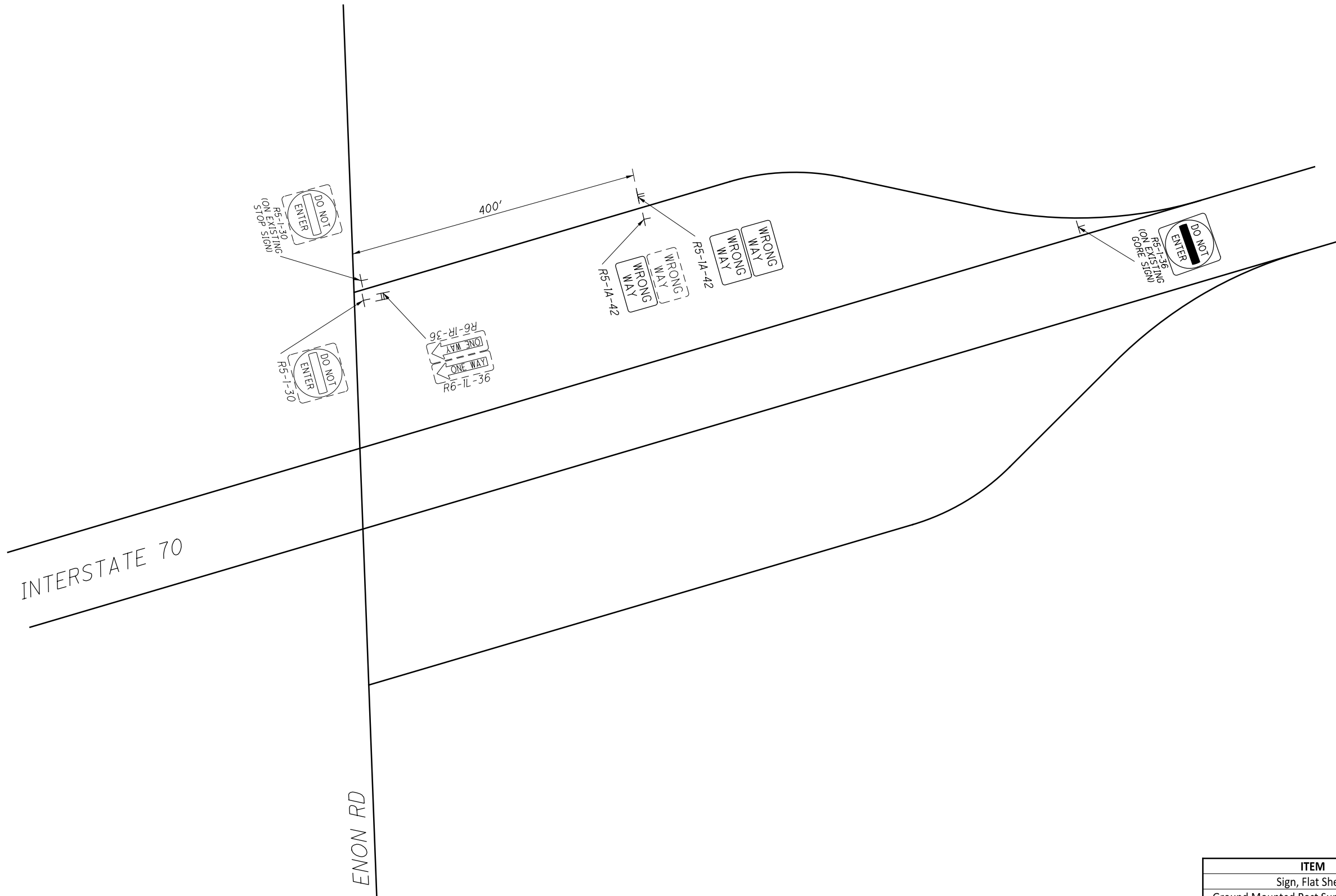
NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

IR-70 AND ENON RD
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY 20

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ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	35.25
Ground Mounted Post Support, No. 3 Post	LF	39.00
Sign Support Assembly Pole Mounted	EACH	0
Sign Post Reflector	EACH	6
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	0
Island Marking	SF	0.00
Wrong Way Arrow	EACH	1
Dotted Line, 4"	LF	0.00



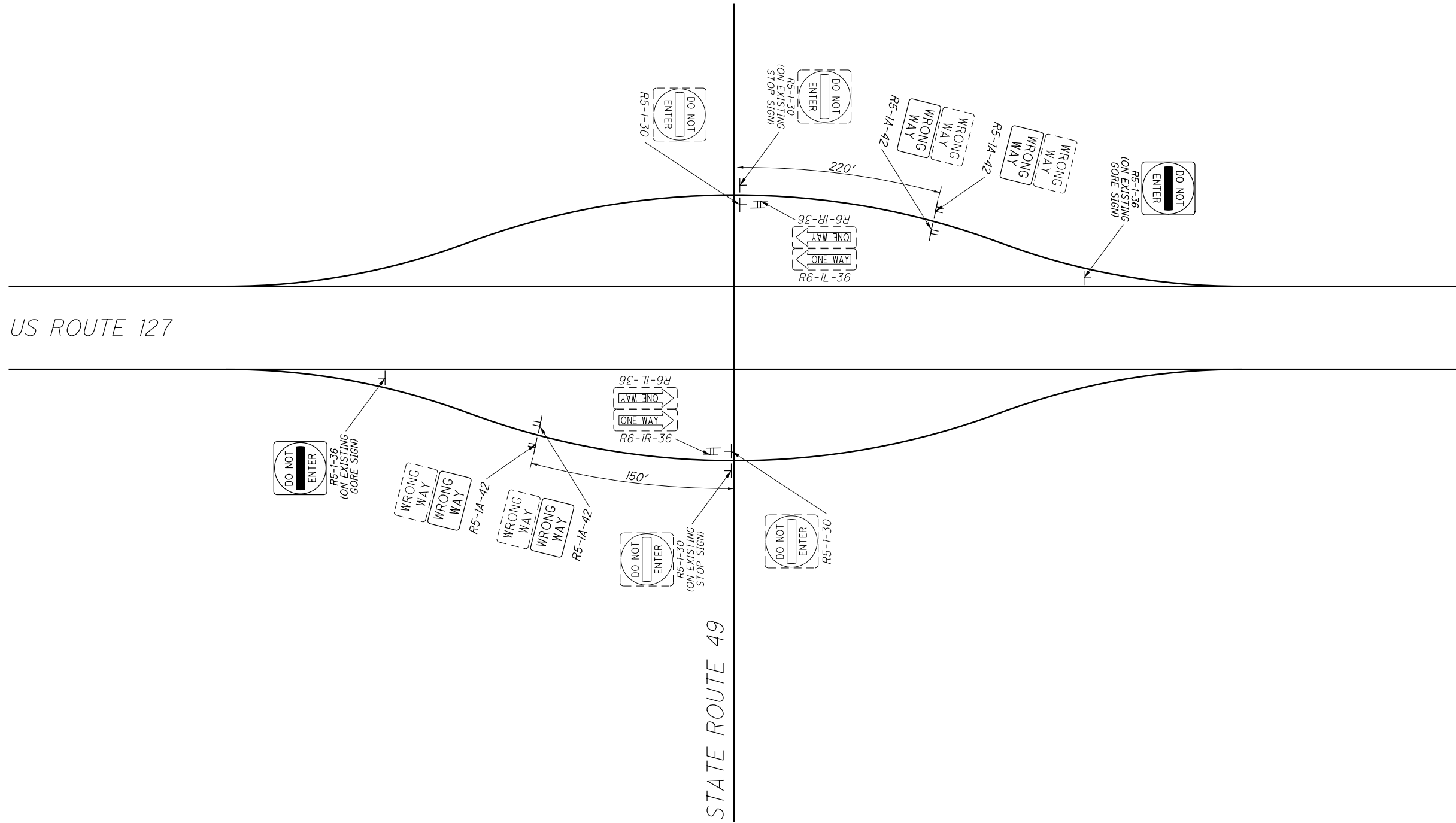
NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

US-127 AND SR-49
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY 20

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ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	0.00
Sign Support Assembly Pole Mounted	EACH	0
Sign Post Reflector	EACH	8
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	0
Island Marking	SF	0.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	0.00



NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

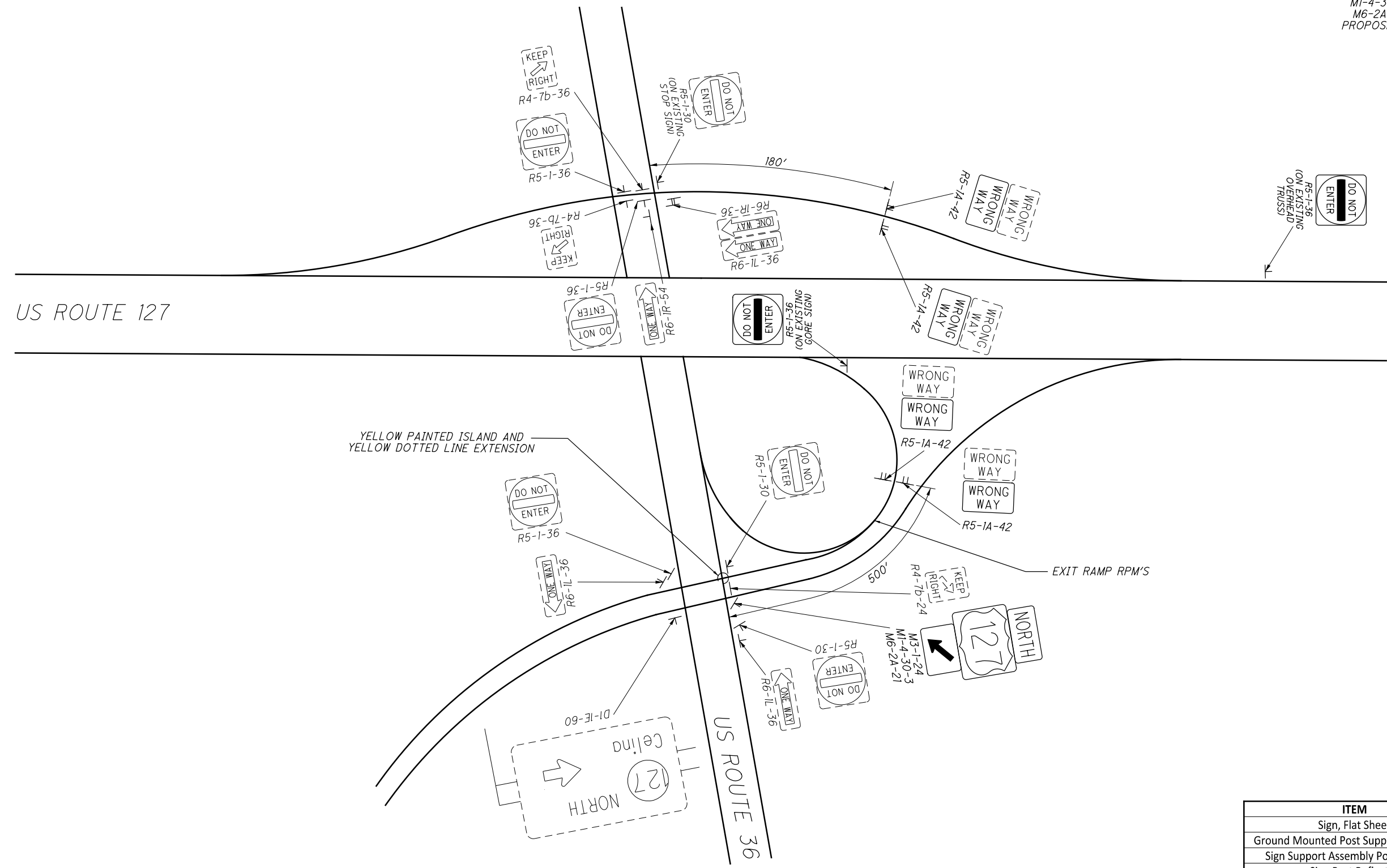
US-127 AND US-36
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY20

NORTH
127
M3-1-24
M1-4-30-3
M6-2A-21
PROPOSED (1)

DO NOT ENTER
R5-1-36
PROPOSED (2)

WRONG WAY
R5-1A-42
PROPOSED (4)



ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	62.20
Ground Mounted Post Support, No. 3 Post	LF	13.00
Sign Support Assembly Pole Mounted	EACH	1
Sign Post Reflector	EACH	4
2-Way (White/Red) RPM	EACH	19
2-Way (Yellow/Red) RPM	EACH	18
Delineators	EACH	0
Island Marking	SF	25.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	90.00

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NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

US-33 AND SR-347
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY 20

EAST

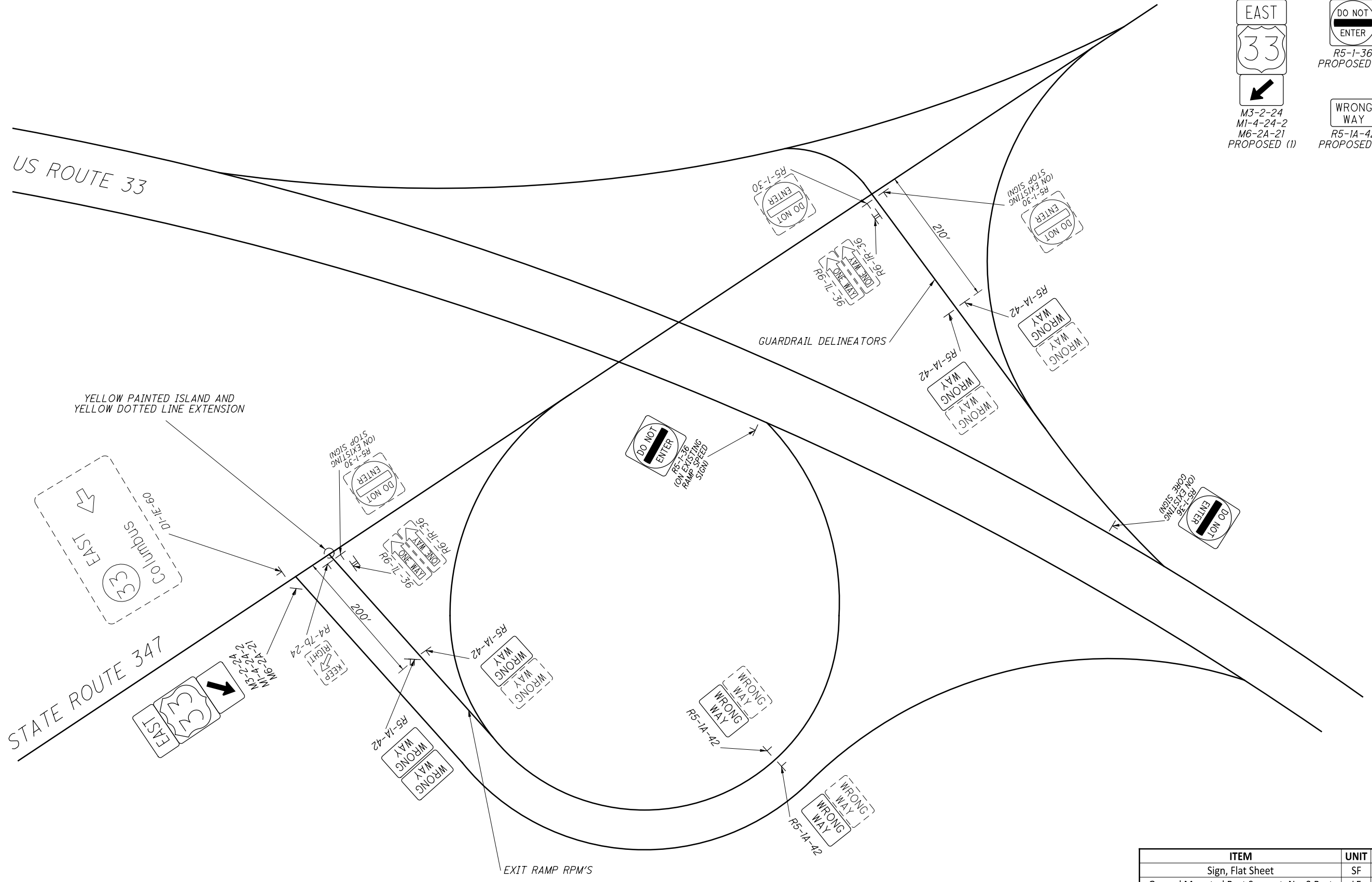
M3-2-24
M1-4-24-2
M6-2A-21
PROPOSED (1)

DO NOT ENTER

R5-1-36
PROPOSED (2)

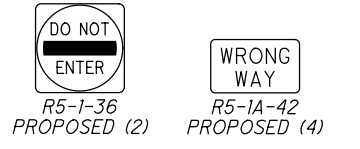
WRONG WAY

R5-1A-42
PROPOSED (7)



ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	87.45
Ground Mounted Post Support, No. 3 Post	LF	91.00
Sign Support Assembly Pole Mounted	EACH	0
Sign Post Reflector	EACH	12
2-Way (White/Red) RPM	EACH	23
2-Way (Yellow/Red) RPM	EACH	42
Delineators	EACH	6
Island Marking	SF	25.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	60.00

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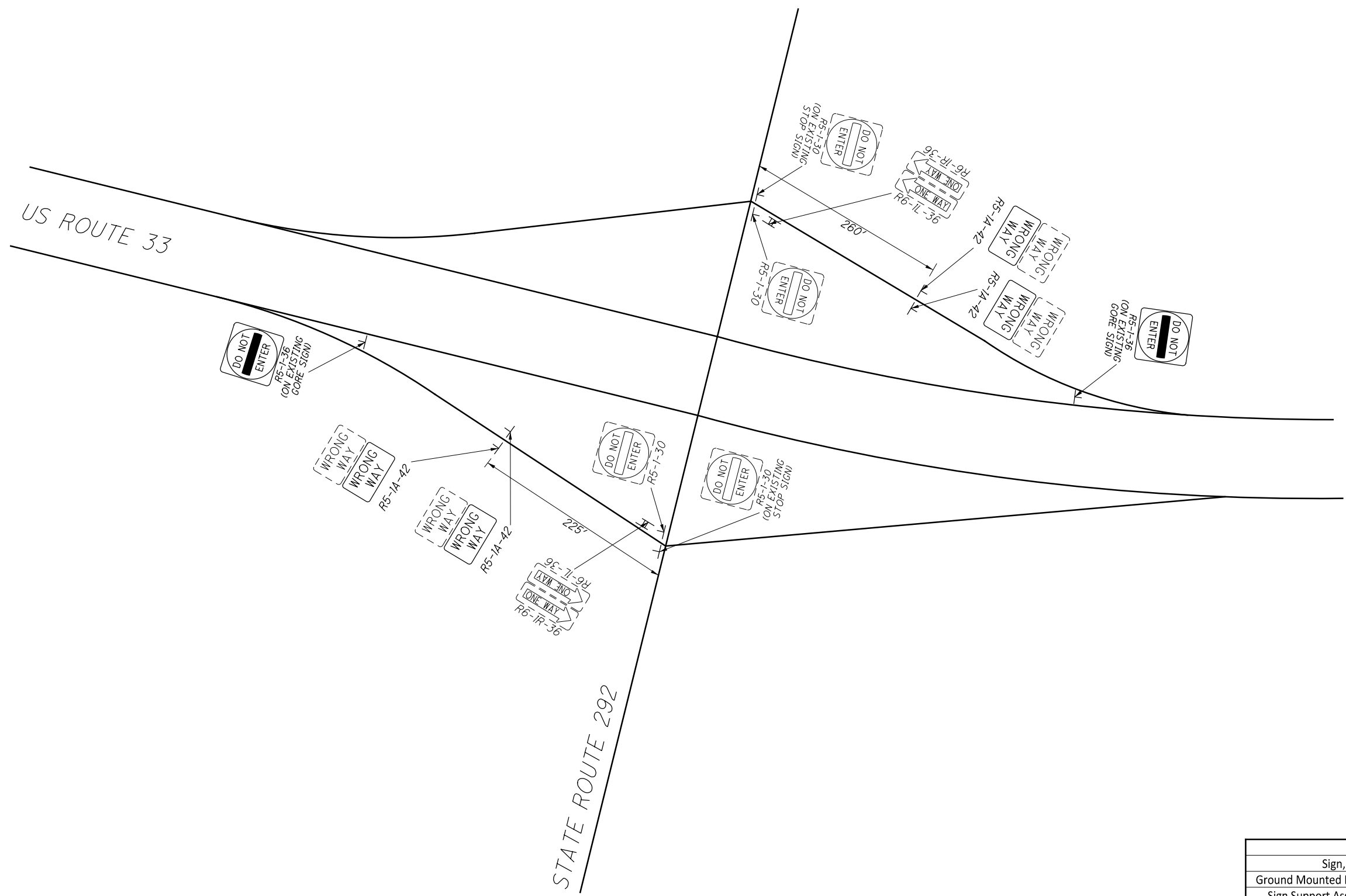
NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

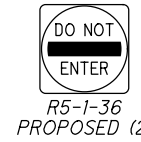
US-33 AND SR-292
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY 20

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ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	52.00
Sign Support Assembly Pole Mounted	EACH	0
Sign Post Reflector	EACH	8
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	7
Island Marking	SF	0.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	0.00



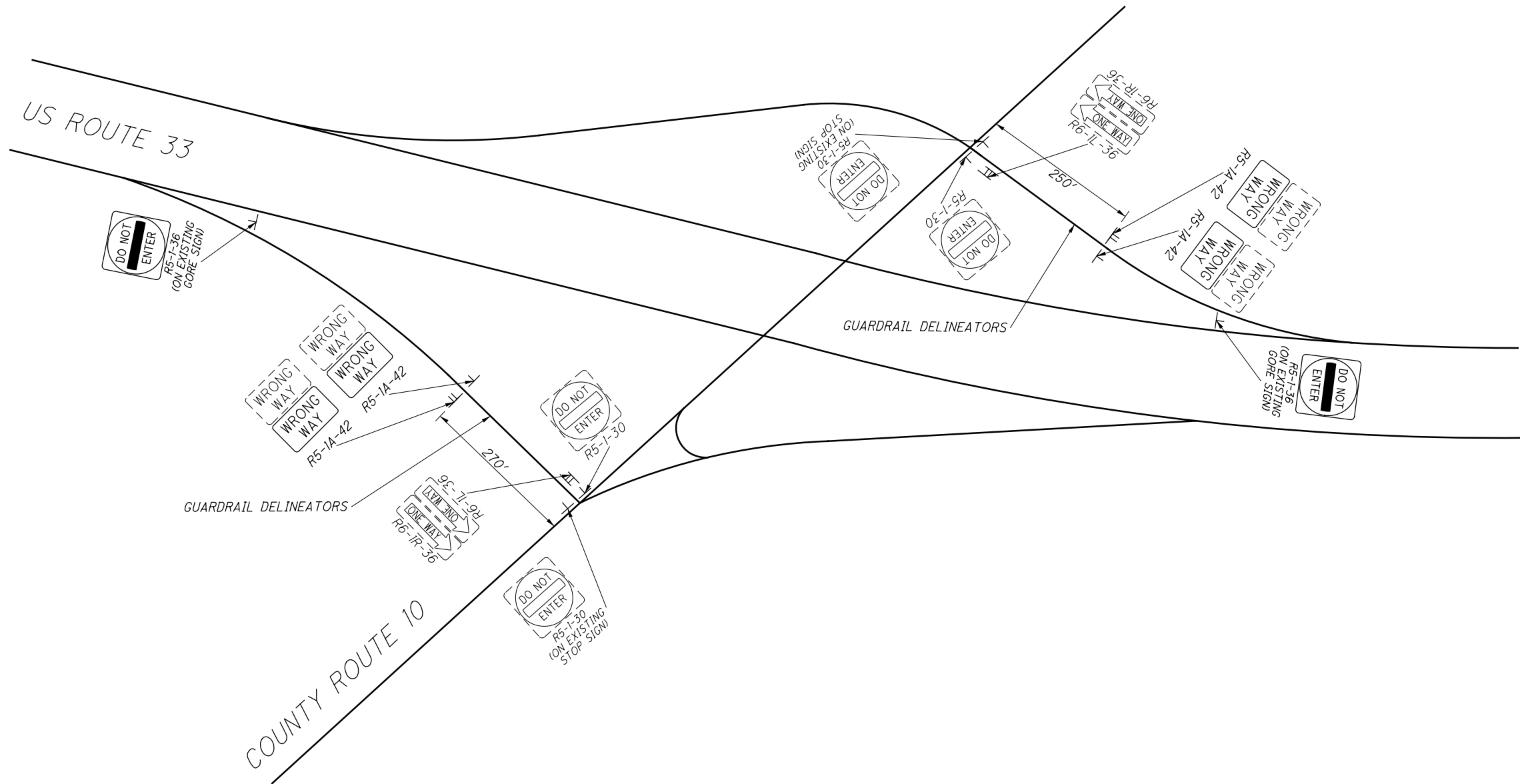
NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

US-33 AND CR-10
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY 20

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ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	26.00
Sign Support Assembly Pole Mounted	EACH	0
Sign Post Reflector	EACH	12
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	23
Island Marking	SF	0.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	0.00

DO NOT ENTER
R5-1-36
PROPOSED (2)

WRONG WAY
R5-1A-42
PROPOSED (4)

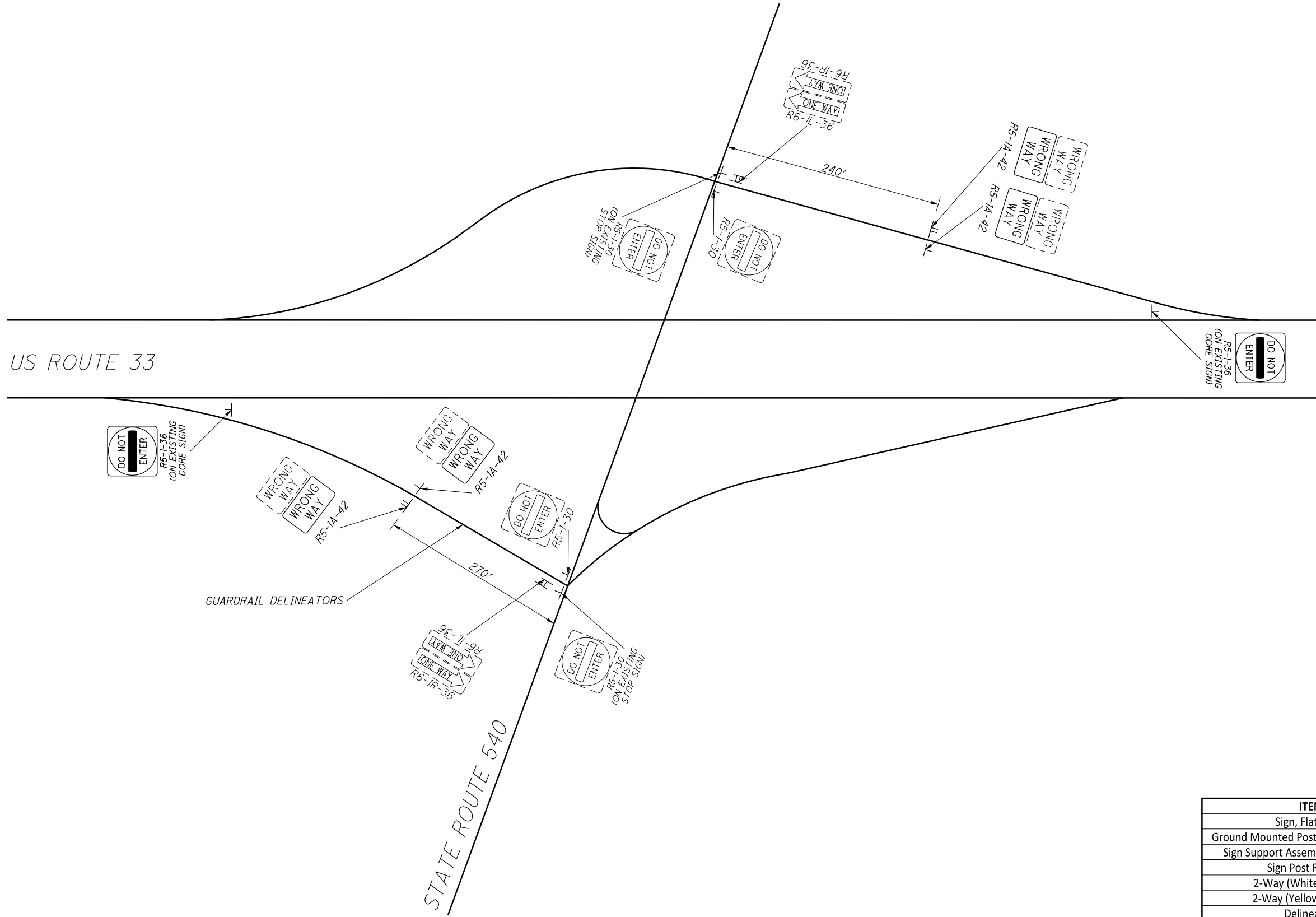
NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

US-33 AND SR-540
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY 20

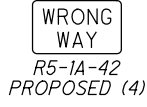
114
152



ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	26.00
Sign Support Assembly Pole Mounted	EACH	0
Sign Post Reflector	EACH	12
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	15
Island Marking	SF	0.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	0.00



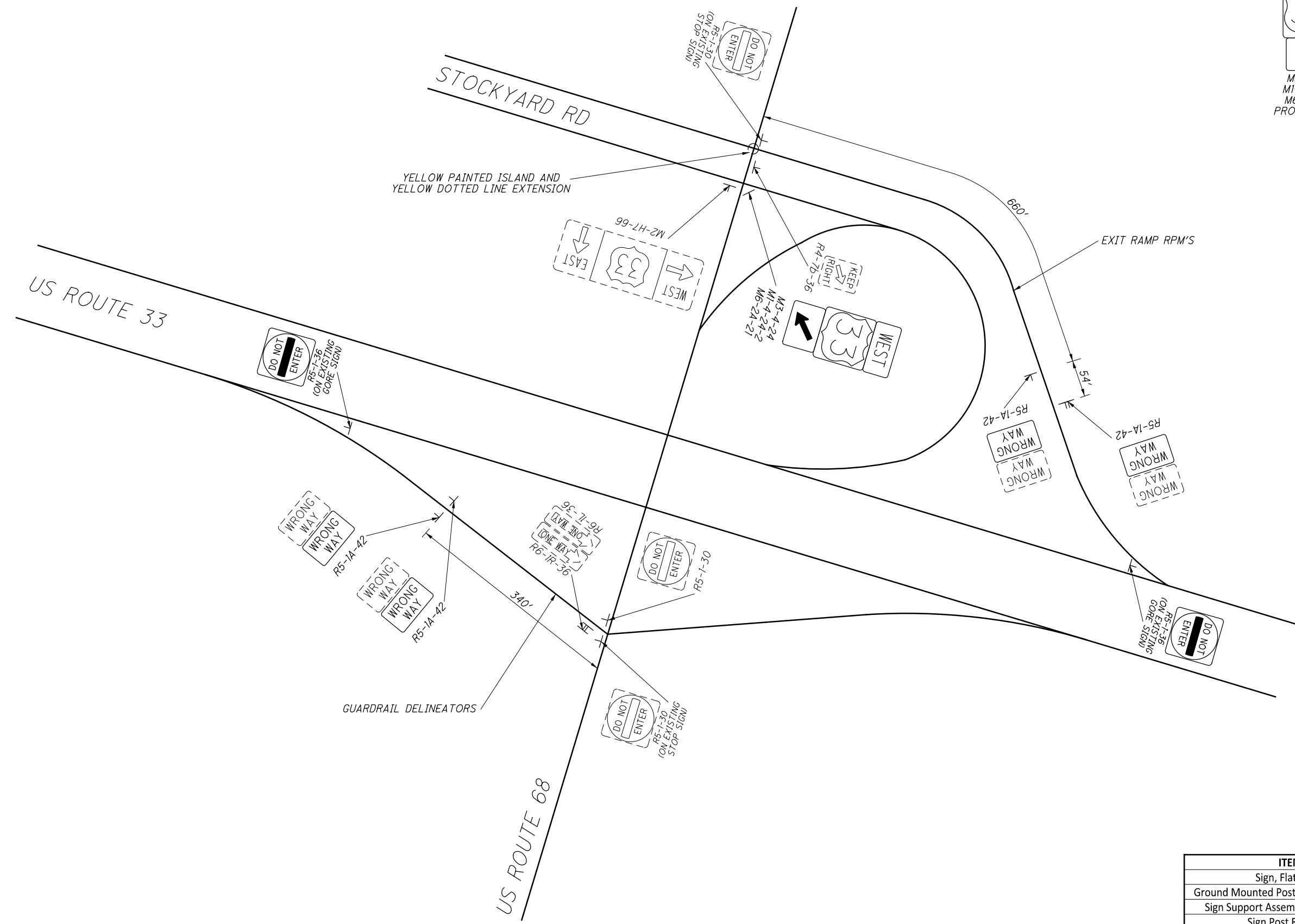
NOT TO SCALE
HORIZONTAL
SCALE IN FEET



CALCULATED
CWG
CHECKED
KRM

US-33 AND US-68
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY 20



ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	61.20
Ground Mounted Post Support, No. 3 Post	LF	52.00
Sign Support Assembly Pole Mounted	EACH	0
Sign Post Reflector	EACH	10
2-Way (White/Red) RPM	EACH	23
2-Way (Yellow/Red) RPM	EACH	20
Delineators	EACH	8
Island Marking	SF	25.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	80.00

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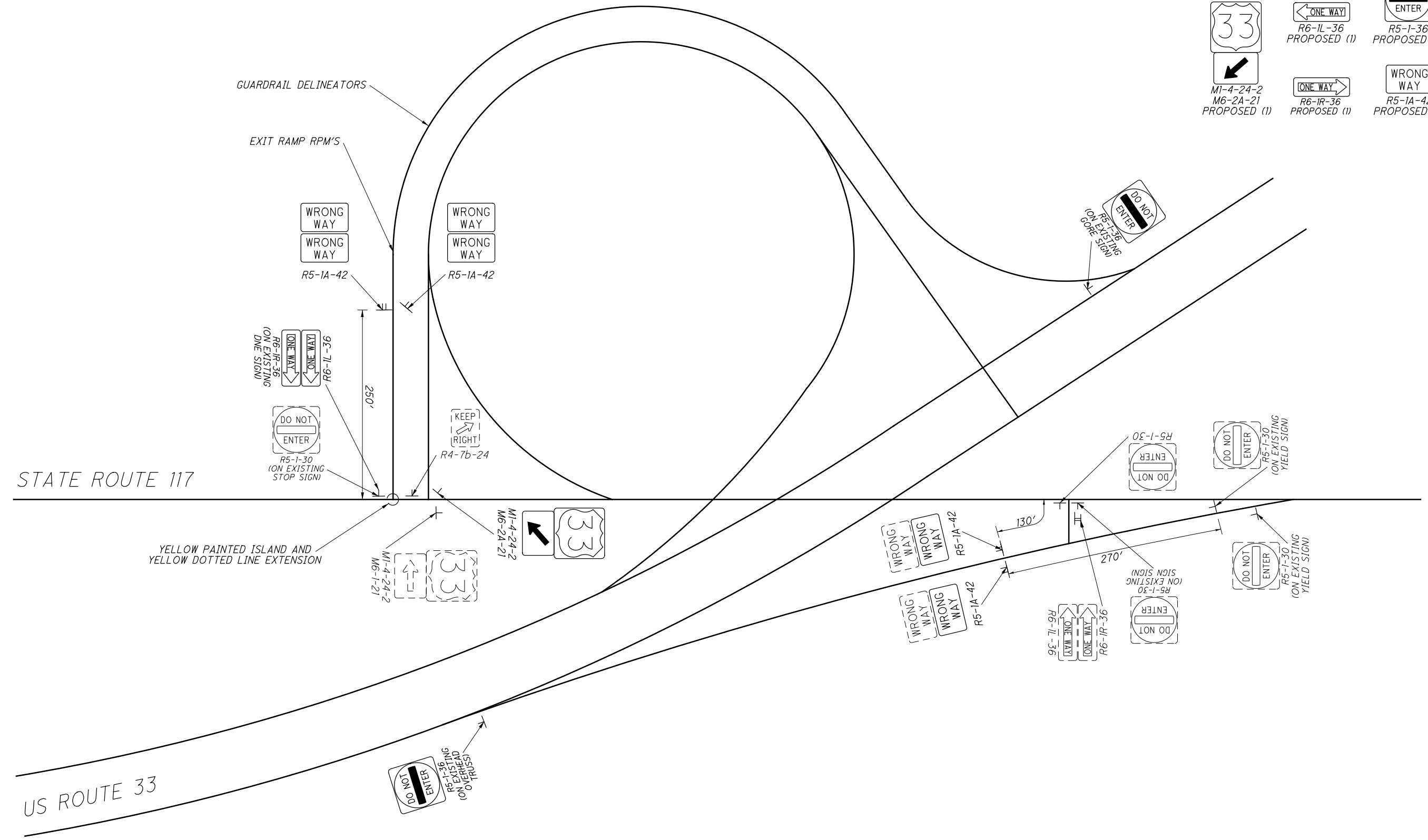
NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

US-33 AND SR-117
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY20

MI-4-24-2
M6-2A-21
PROPOSED (1)
 R6-1L-36
PROPOSED (1)
 R5-1-36
PROPOSED (2)
 R6-1R-36
PROPOSED (1)
 R5-1A-42
PROPOSED (6)



ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	82.70
Ground Mounted Post Support, No. 3 Post	LF	65.00
Sign Support Assembly Pole Mounted	EACH	1
Sign Post Reflector	EACH	8
2-Way (White/Red) RPM	EACH	14
2-Way (Yellow/Red) RPM	EACH	25
Delineators	EACH	30
Island Marking	SF	25.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	60.00

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DO NOT ENTER
R5-1-36
PROPOSED (2)

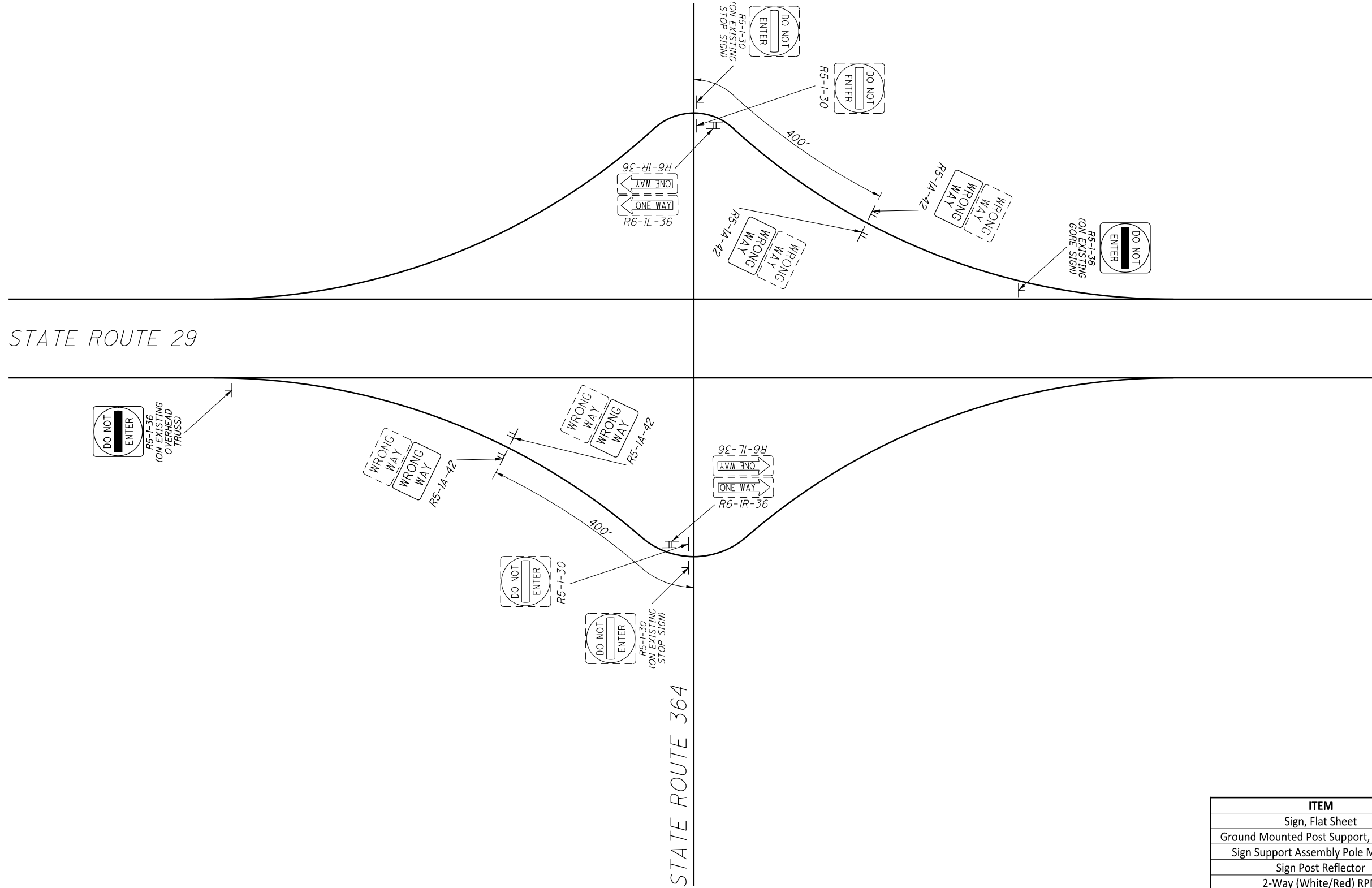
WRONG WAY
R5-1A-42
PROPOSED (4)

NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

SR-29 AND SR-364 (KOENIG)
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY 20



ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	52.00
Sign Support Assembly Pole Mounted	EACH	1
Sign Post Reflector	EACH	8
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	0
Island Marking	SF	0.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	0.00

DO NOT ENTER
R5-1-36
PROPOSED (2)

WRONG WAY
R5-1A-42
PROPOSED (4)



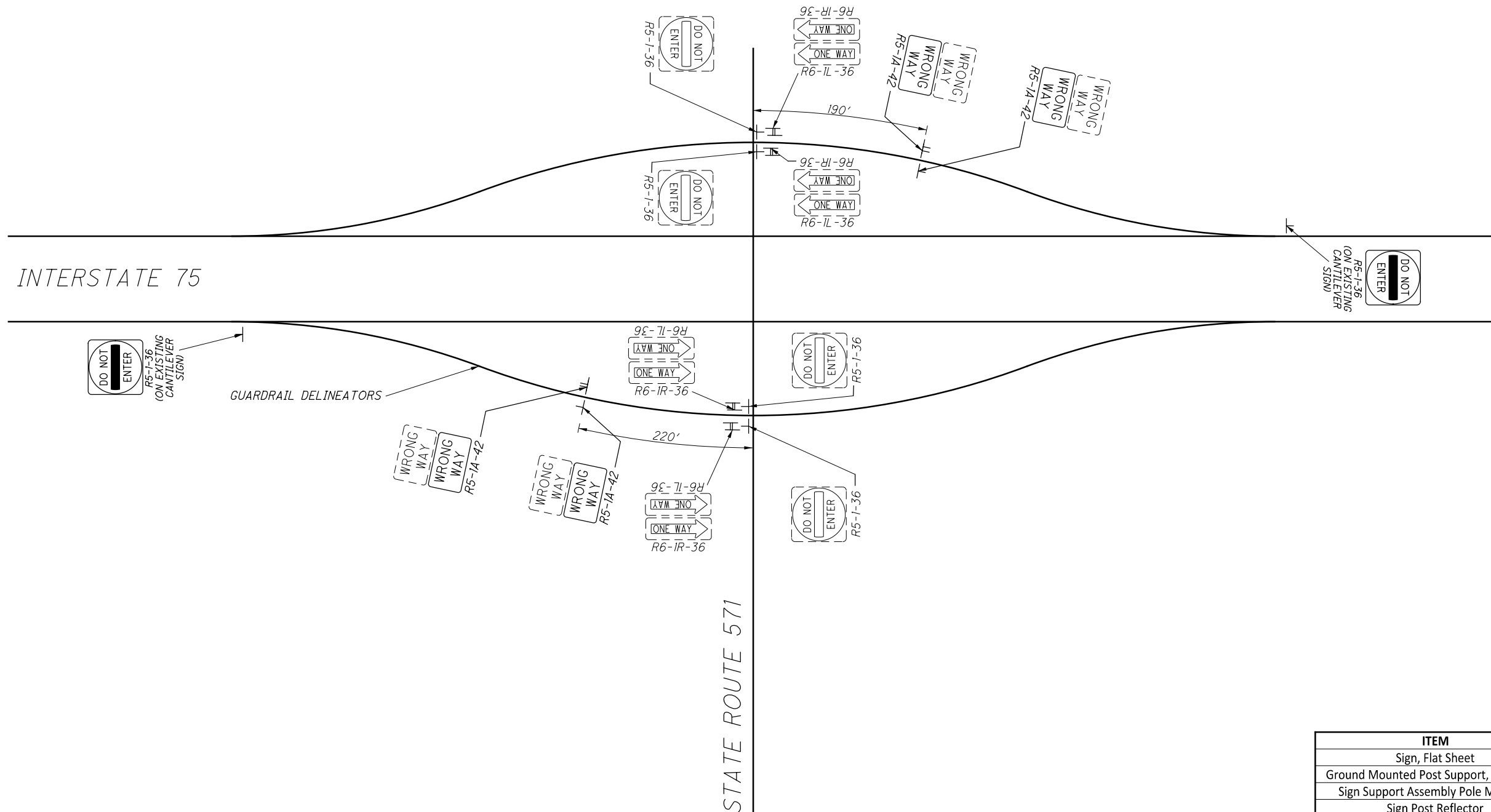
NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

IR-75 AND SR-571
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY20

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ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	26.00
Sign Support Assembly Pole Mounted	EACH	2
Sign Post Reflector	EACH	8
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	4
Island Marking	SF	0.00
Wrong Way Arrow	EACH	0
Dotted Line, 4"	LF	0.00

IR-75 AND CR-25A (TIPP CITY)

DO NOT ENTER
R5-1-36
PROPOSED (2)

WRONG WAY
R5-1A-42
PROPOSED (4)

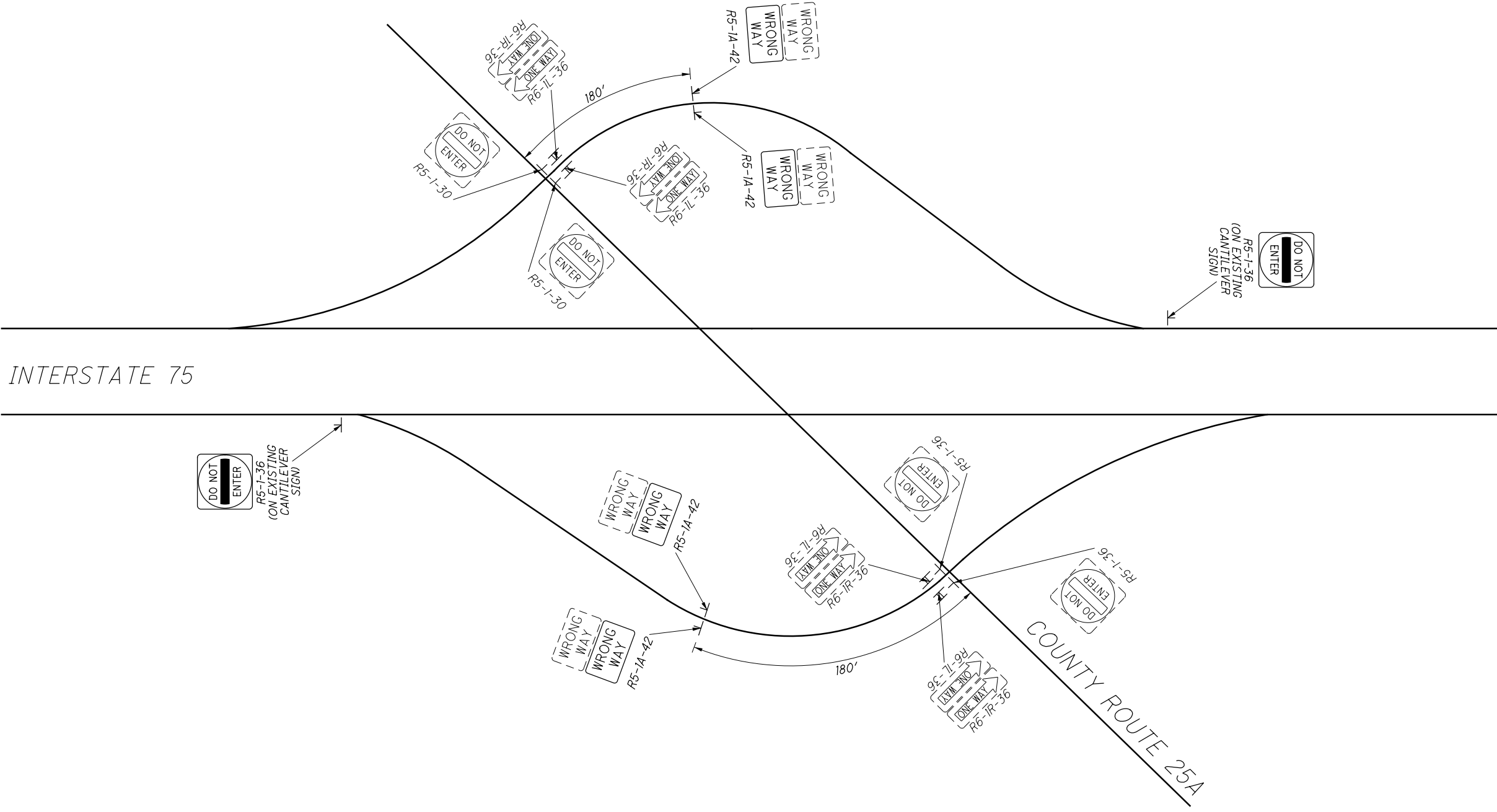
NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

IR-75 AND CR-25A (TIPP CITY)
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY 20

119
152



ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	52.00
Sign Support Assembly Pole Mounted	EACH	2
Sign Post Reflector	EACH	8
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	0
Island Marking	SF	0.00
Wrong Way Arrow	EACH	0
Dotted Line, 4"	LF	0.00

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DO NOT ENTER
R5-1-36
PROPOSED (2)

WRONG WAY
R5-1A-42
PROPOSED (4)

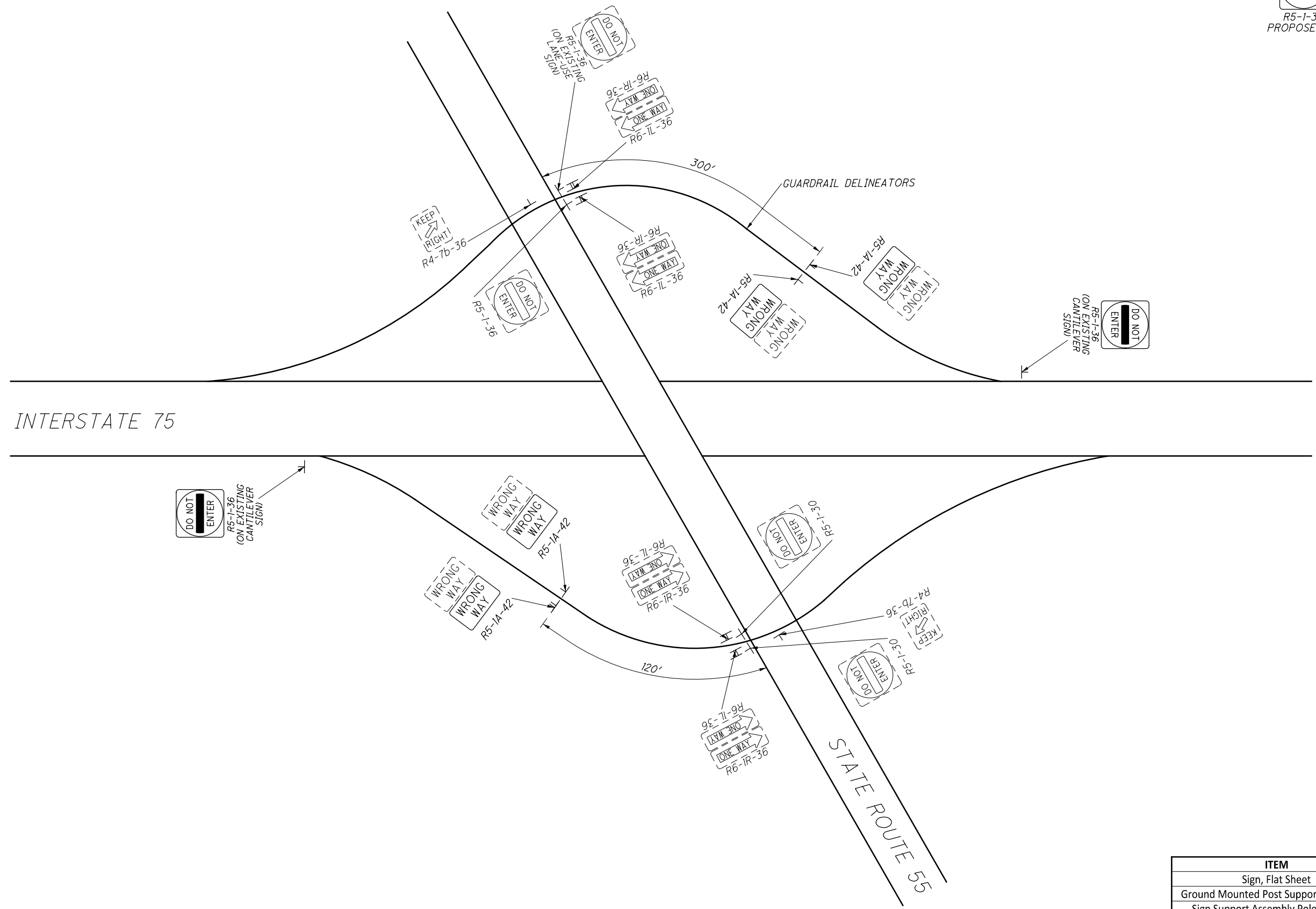
NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

IR-75 AND SR-55
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY 20

120
152



ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	65.00
Sign Support Assembly Pole Mounted	EACH	2
Sign Post Reflector	EACH	10
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	6
Island Marking	SF	0.00
Wrong Way Arrow	EACH	4
Dotted Line, 4"	LF	0.00

DO NOT ENTER
R5-1-36
PROPOSED (2)

WRONG WAY
R5-1A-42
PROPOSED (4)



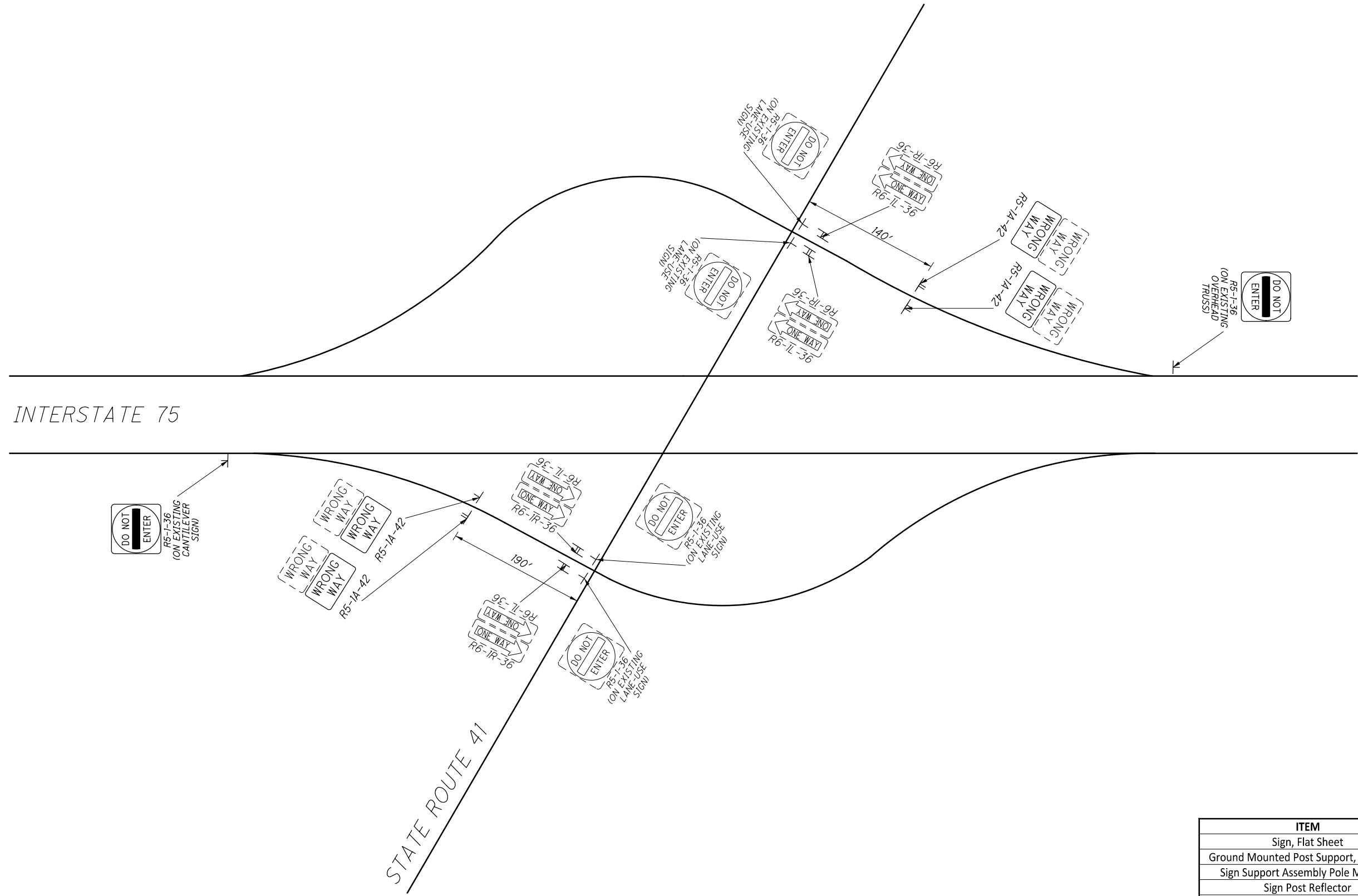
NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

IR-75 AND SR-41
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY 20

121
152



DO NOT ENTER
R5-1-36
(ON EXISTING CANTILEVER SIGN)

WRONG WAY
WRONG WAY
R5-1A-42
R5-1A-42

DO NOT ENTER
R5-1-36
(ON EXISTING LANE-USE SIGN)

DO NOT ENTER
R5-1-36
(ON EXISTING LANE-USE SIGN)

DO NOT ENTER
R5-1-36
(ON EXISTING LANE-USE SIGN)

DO NOT ENTER
R5-1-36
(ON EXISTING LANE-USE SIGN)

DO NOT ENTER
R5-1-36
(ON EXISTING LANE-USE SIGN)

DO NOT ENTER
R5-1-36
(ON EXISTING OVERHEAD TRUSS)

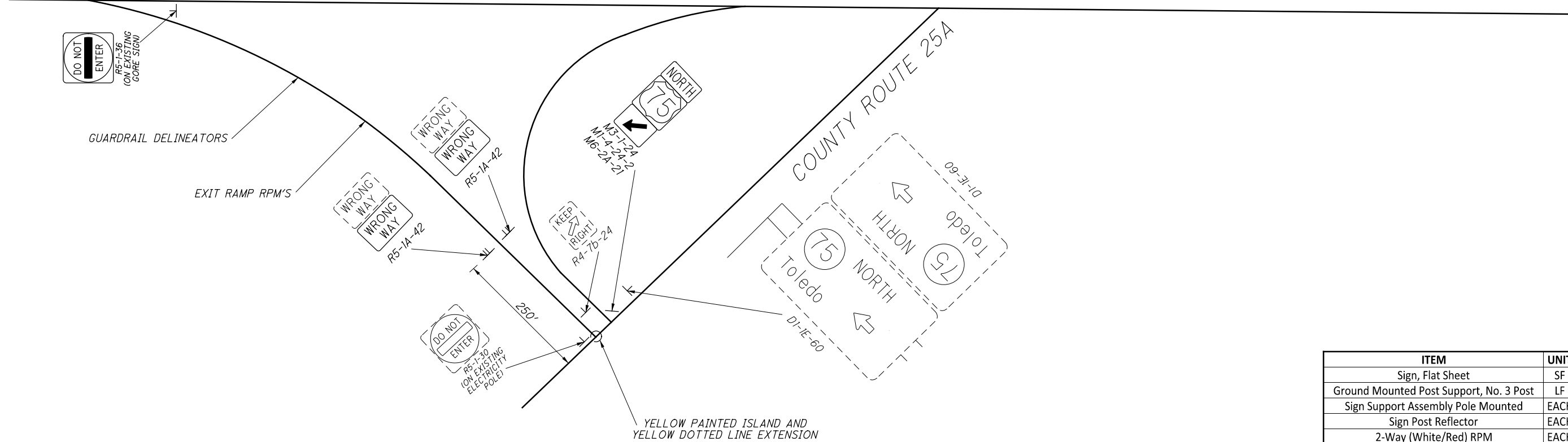
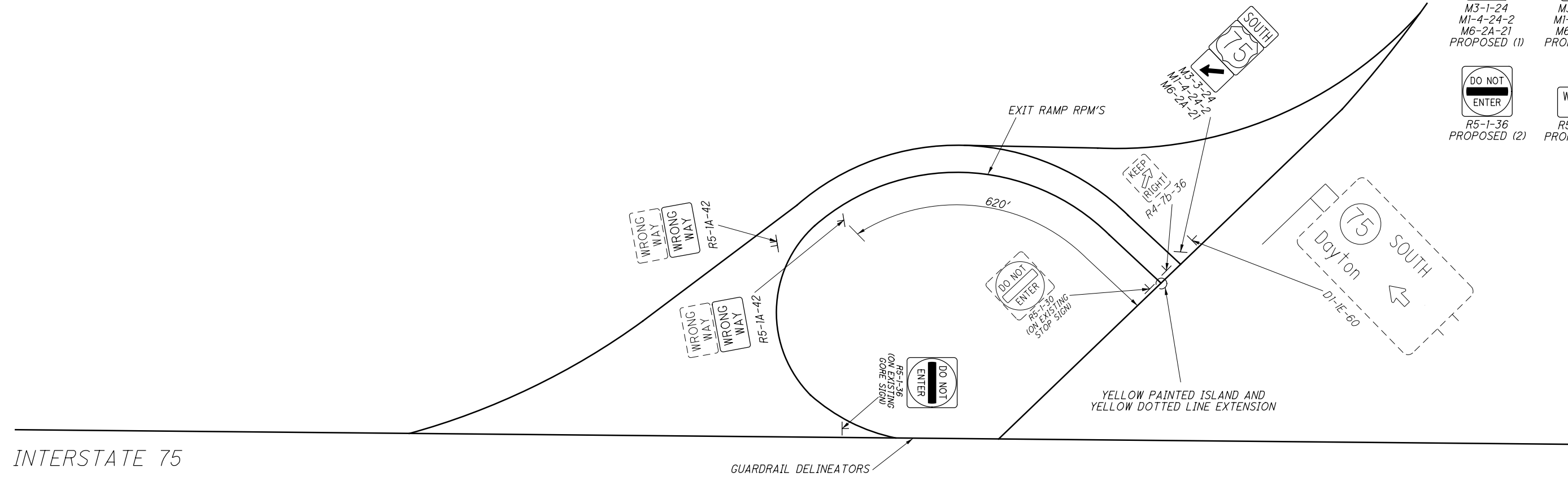
ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	13.00
Sign Support Assembly Pole Mounted	EACH	2
Sign Post Reflector	EACH	12
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	0
Island Marking	SF	0.00
Wrong Way Arrow	EACH	4
Dotted Line, 4"	LF	0.00

IR-75 AND CR-25A (FARRINGTON)

 NORTH 75 ↓	 SOUTH 75 ↓
M3-1-24 M1-4-24-2 M6-2A-21 PROPOSED (1)	M3-3-24 M1-4-24-2 M6-2A-21 PROPOSED (1)
 DO NOT ENTER	 WRONG WAY
R5-1-36 PROPOSED (2)	R5-1A-42 PROPOSED (4)

NOT TO SCALE
 HORIZONTAL
 SCALE IN FEET

CALCULATED
 CWG
 CHECKED
 KRM



ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	69.40
Ground Mounted Post Support, No. 3 Post	LF	39.00
Sign Support Assembly Pole Mounted	EACH	0
Sign Post Reflector	EACH	2
2-Way (White/Red) RPM	EACH	47
2-Way (Yellow/Red) RPM	EACH	33
Delineators	EACH	9
Island Marking	SF	50.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	190.00

IR-75 AND CR-25A (FARRINGTON)
 WRONG-WAY TRAFFIC CONTROL

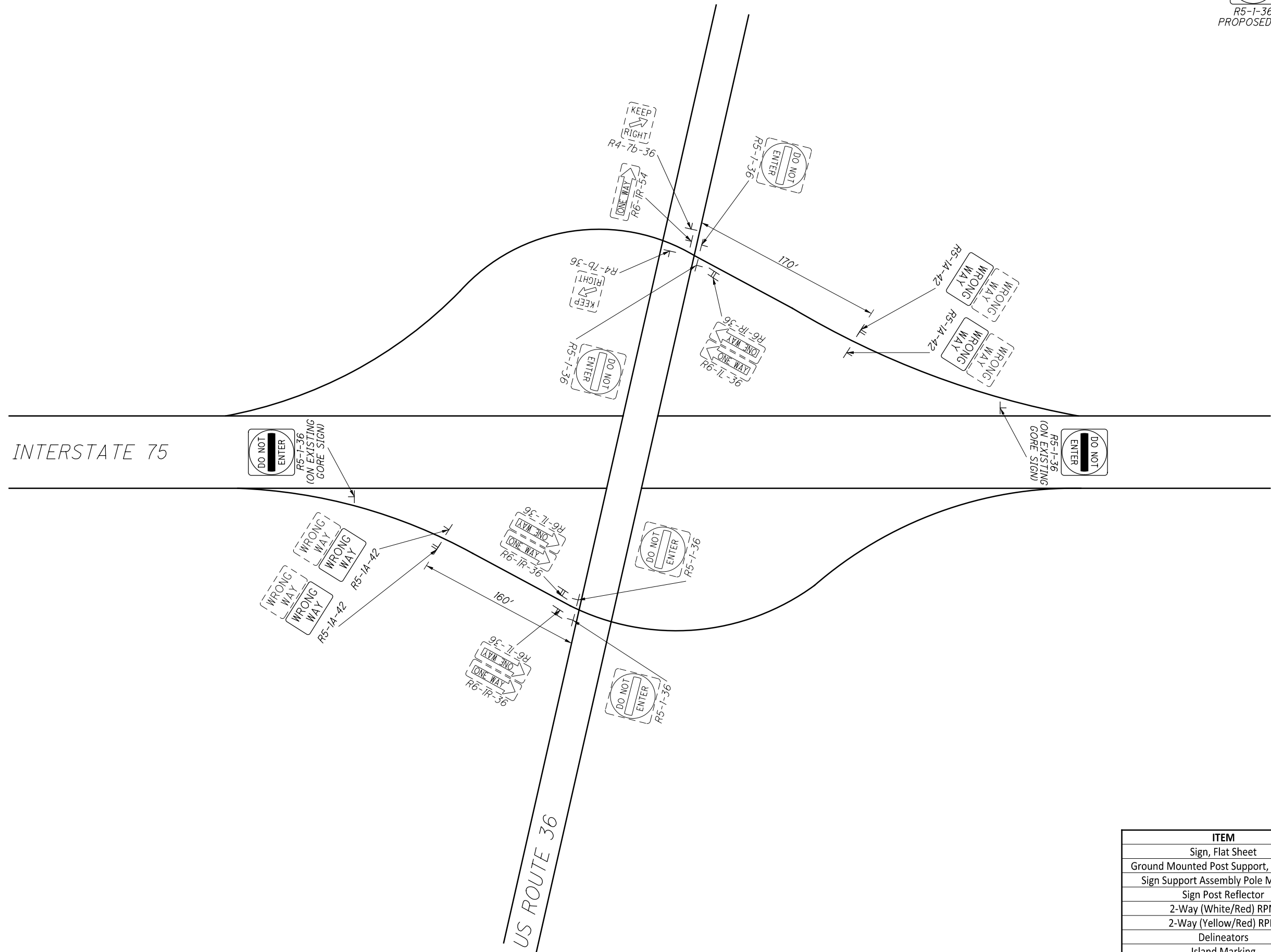
D07 - SIGN - FY20

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DO NOT ENTER
R5-1-36
PROPOSED (2)

WRONG WAY
R5-1A-42
PROPOSED (4)

NOT TO SCALE
HORIZONTAL
SCALE IN FEET



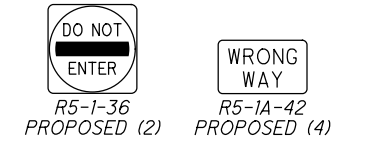
CALCULATED
CWG
CHECKED
KRM

IR-75 AND US-36
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY 20

ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	26.00
Sign Support Assembly Pole Mounted	EACH	0
Sign Post Reflector	EACH	12
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	0
Island Marking	SF	0.00
Wrong Way Arrow	EACH	3
Dotted Line, 4"	LF	0.00

IR-75 AND CR-25A (PIQUA)



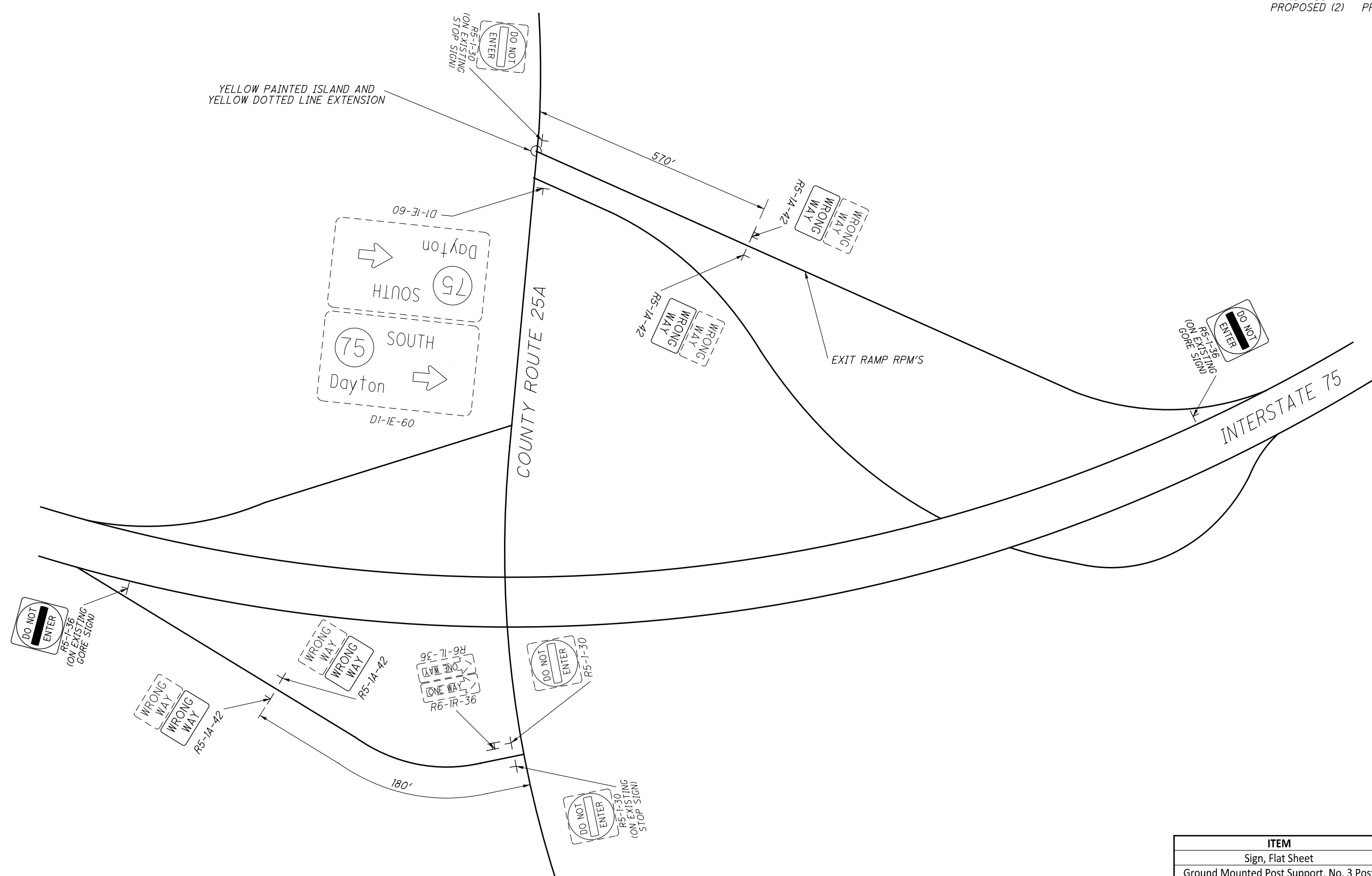
NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

IR-75 AND CR-25A (PIQUA)
WRONG-WAY TRAFFIC CONTROL


D07 - SIGN - FY20

124
152



ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	39.00
Sign Support Assembly Pole Mounted	EACH	0
Sign Post Reflector	EACH	10
2-Way (White/Red) RPM	EACH	19
2-Way (Yellow/Red) RPM	EACH	26
Delineators	EACH	0
Island Marking	SF	25.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	80.00


R5-1-36
PROPOSED (2)


R5-1A-42
PROPOSED (4)

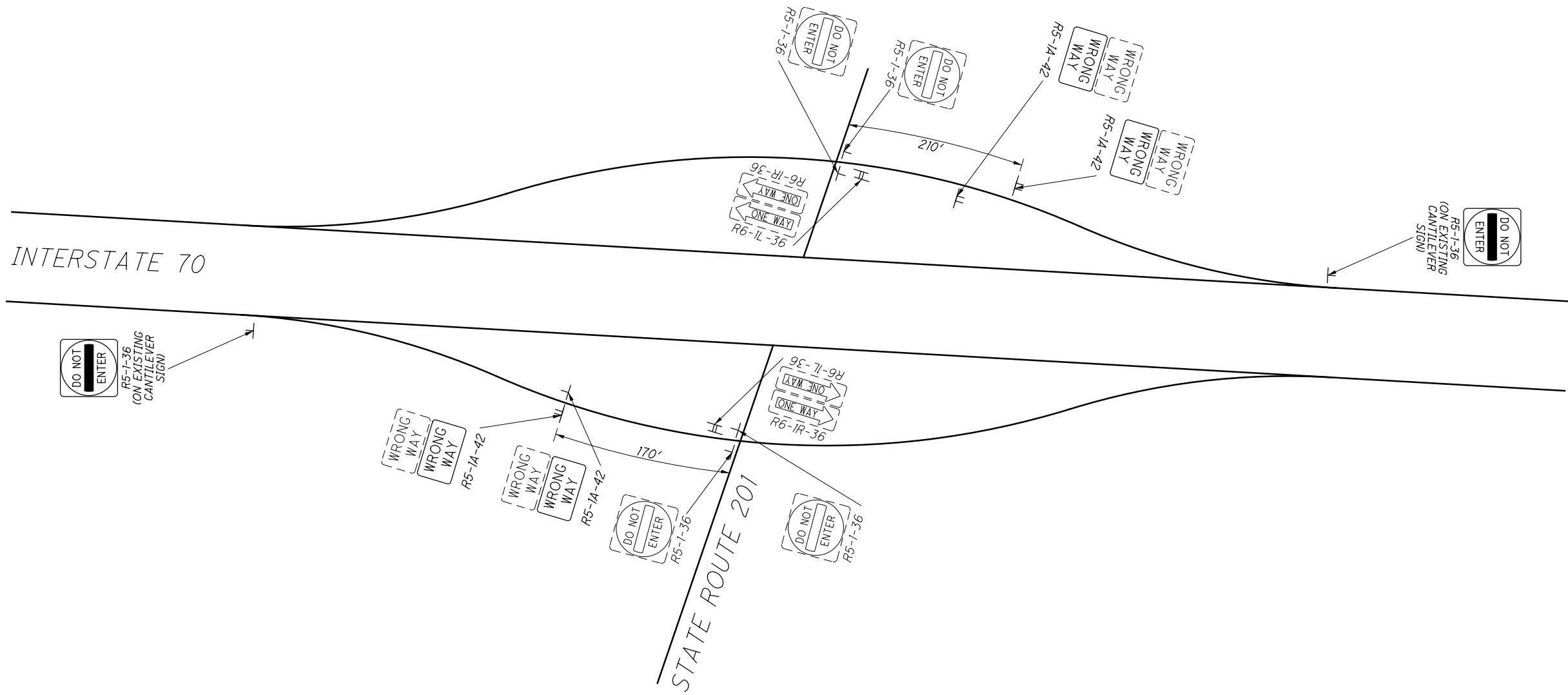

NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

**IR-70 AND SR-201
WRONG-WAY TRAFFIC CONTROL**

D07 - SIGN - FY20

125
152



ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	13.00
Sign Support Assembly Pole Mounted	EACH	2
Sign Post Reflector	EACH	12
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	0
Island Marking	SF	0.00
Wrong Way Arrow	EACH	3
Dotted Line, 4"	LF	0.00

DO NOT ENTER
R5-1-36
PROPOSED (2)

WRONG WAY
R5-1A-42
PROPOSED (4)

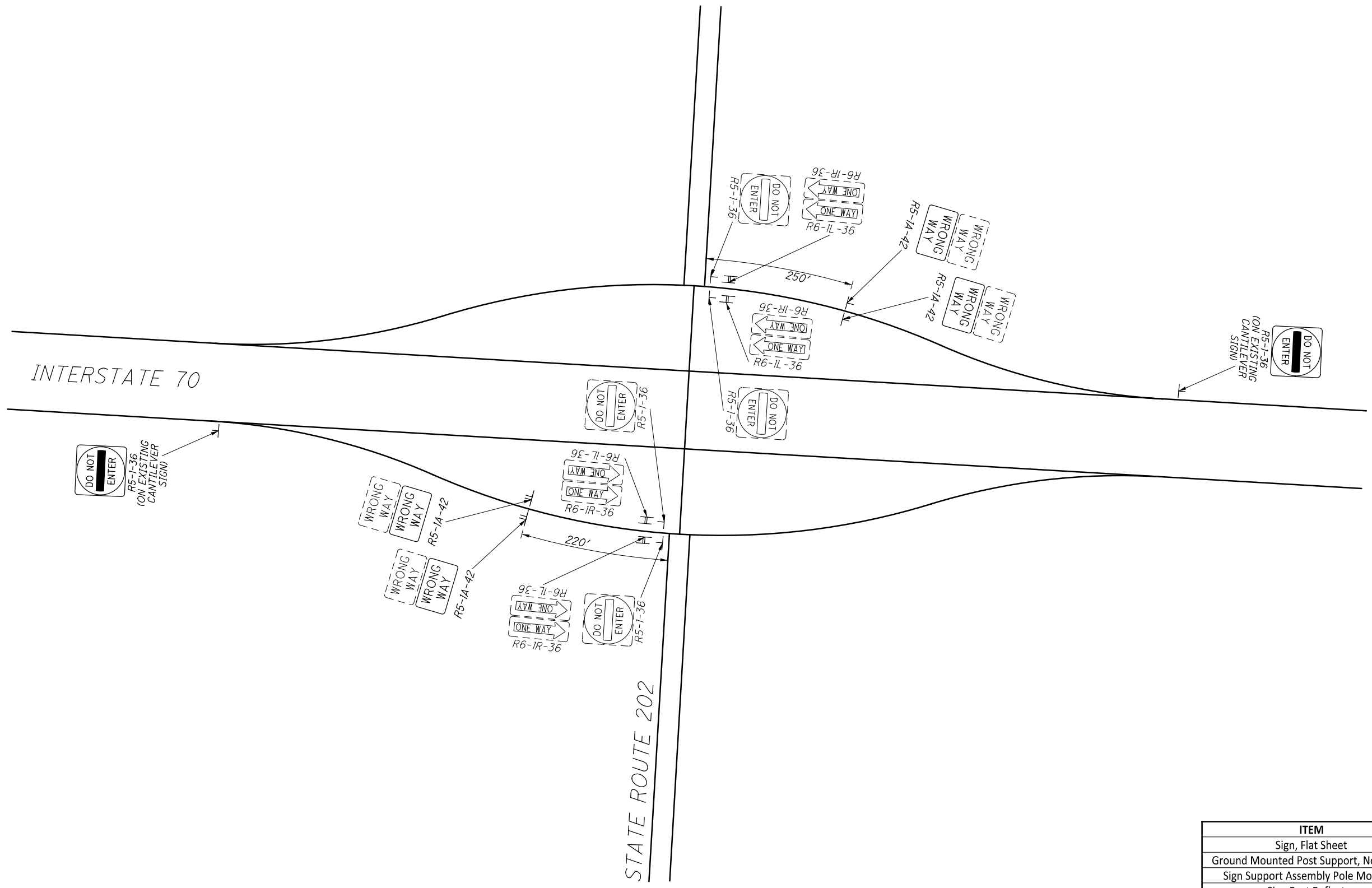
NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

IR-70 AND SR-202
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY 20

126
152



ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	26.00
Sign Support Assembly Pole Mounted	EACH	2
Sign Post Reflector	EACH	8
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	0
Island Marking	SF	0.00
Wrong Way Arrow	EACH	4
Dotted Line, 4"	LF	0.00

IR-70 AND HOKE RD

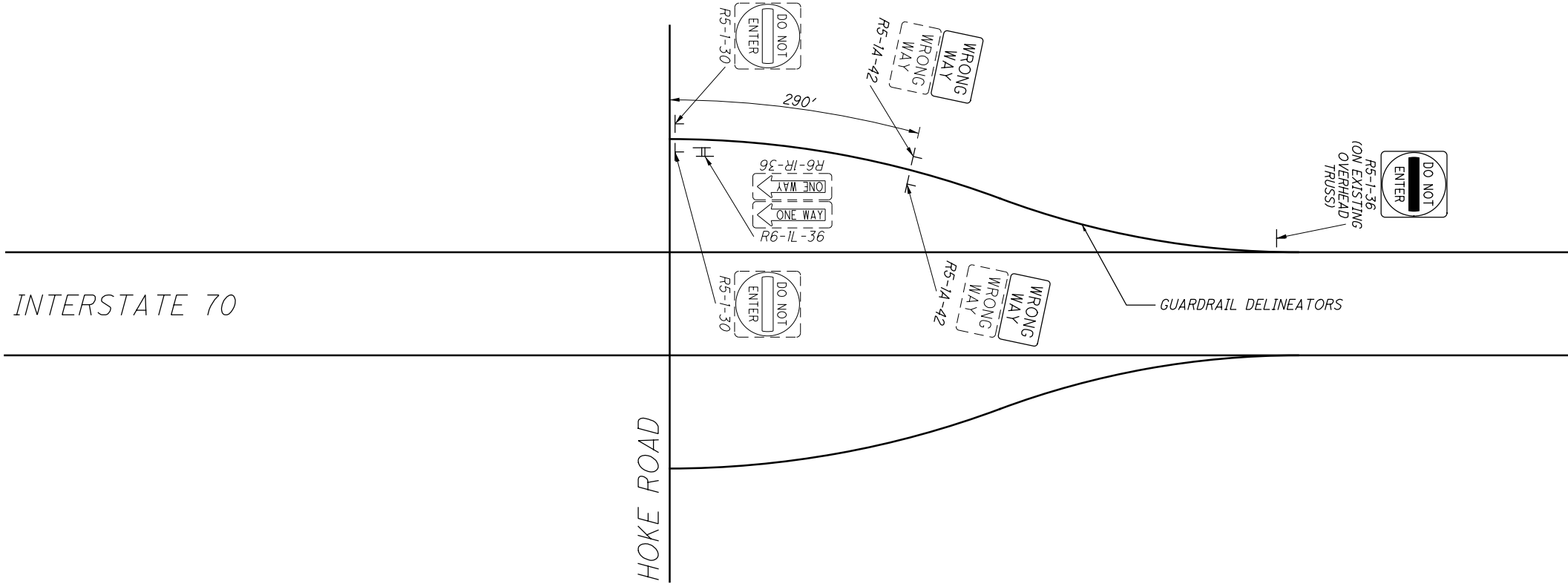
DO NOT ENTER
R5-1-36
PROPOSED (1)

WRONG WAY
R5-1A-42
PROPOSED (2)



NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

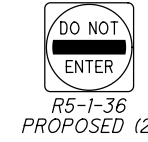


IR-70 AND HOKE RD
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY 20

ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	26.50
Ground Mounted Post Support, No. 3 Post	LF	26.00
Sign Support Assembly Pole Mounted	EACH	1
Sign Post Reflector	EACH	4
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	8
Island Marking	SF	0.00
Wrong Way Arrow	EACH	1
Dotted Line, 4"	LF	0.00

IR-70 AND BROOKVILLE-ARLINGTON RD



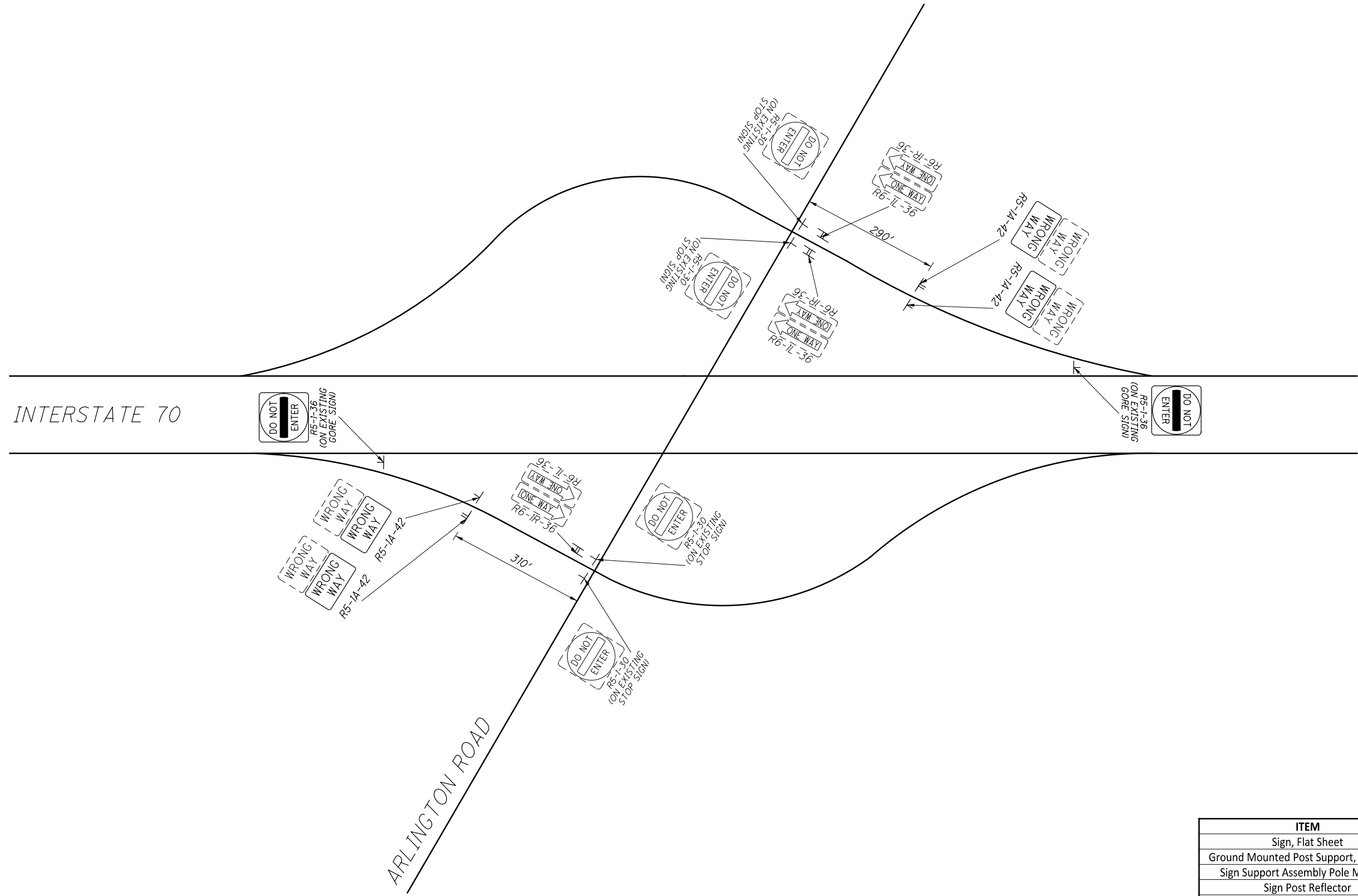
NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

IR-70 AND BROOKVILLE-ARLINGTON RD
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY20

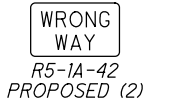
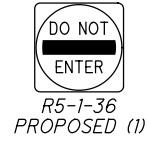
128
152



ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	26.00
Sign Support Assembly Pole Mounted	EACH	0
Sign Post Reflector	EACH	4
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	0
Island Marking	SF	0.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	0.00

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IR-70 AND BROOKVILLE-SALEM RD



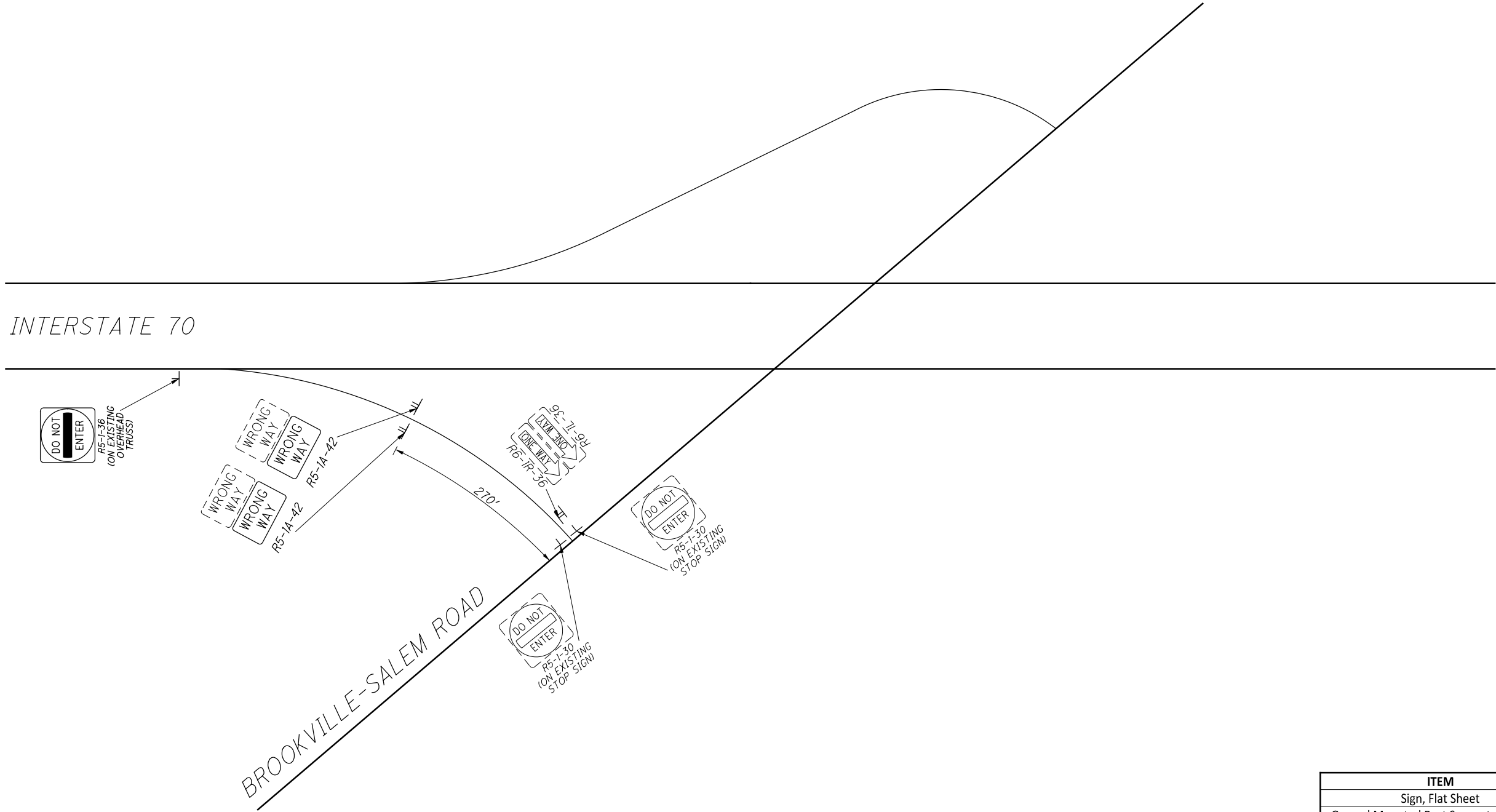
NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

IR-70 AND BROOKVILLE-SALEM RD
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY 20

129
152



ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	26.50
Ground Mounted Post Support, No. 3 Post	LF	0.00
Sign Support Assembly Pole Mounted	EACH	1
Sign Post Reflector	EACH	0
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	0
Island Marking	SF	0.00
Wrong Way Arrow	EACH	1
Dotted Line, 4"	LF	0.00

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DO NOT ENTER
R5-1-36
PROPOSED (2)

WRONG WAY
R5-1A-42
PROPOSED (4)

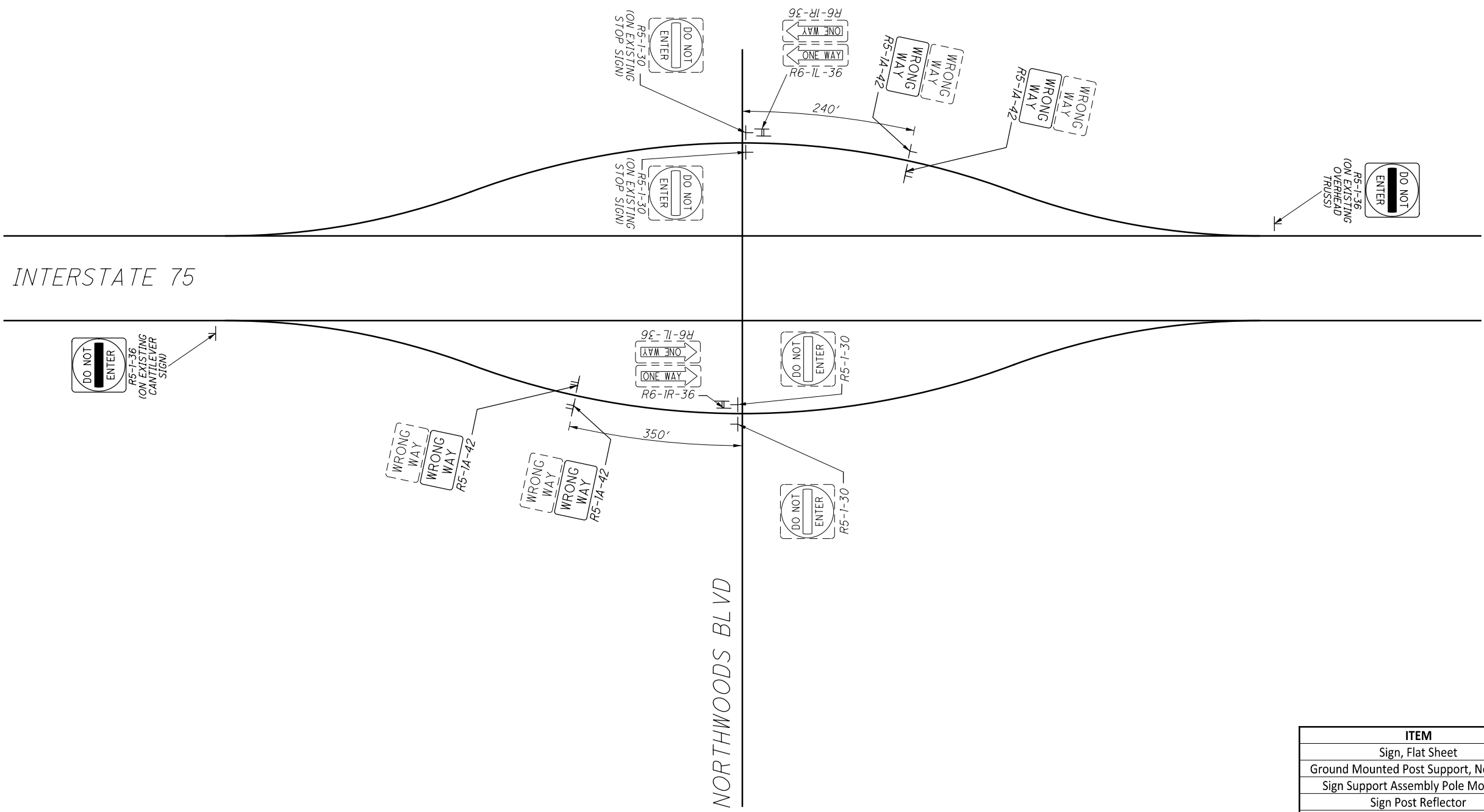
NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

IR-75 AND NORTHWOODS BLVD
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY 20

130
152



ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	13.00
Sign Support Assembly Pole Mounted	EACH	2
Sign Post Reflector	EACH	2
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	0
Island Marking	SF	0.00
Wrong Way Arrow	EACH	3
Dotted Line, 4"	LF	0.00

DO NOT ENTER
R5-1-36
PROPOSED (2)

WRONG WAY
R5-1A-42
PROPOSED (4)



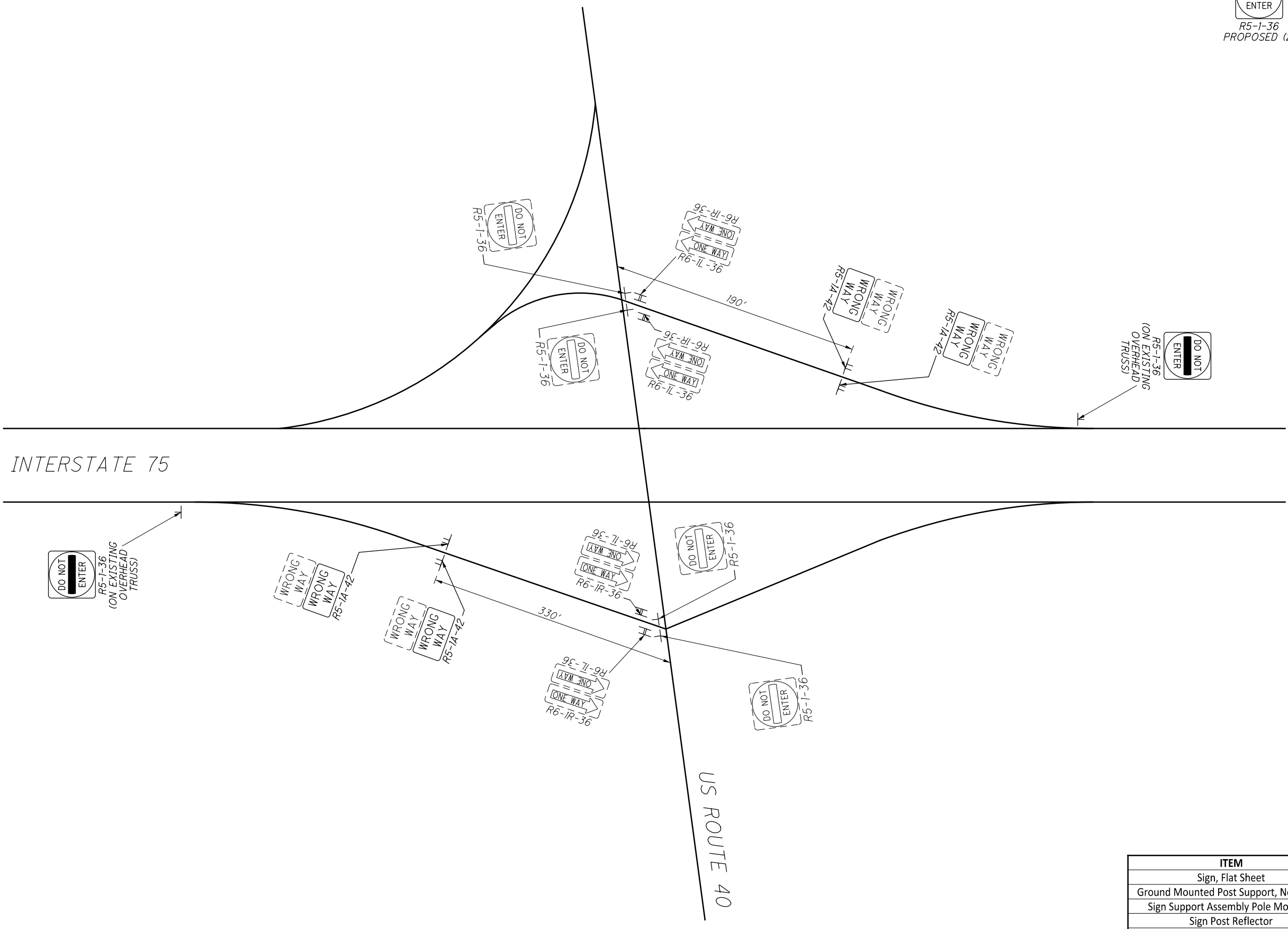
NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

IR-75 AND US-40
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY 20

131
152



INTERSTATE 75

US ROUTE 40

ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	0.00
Sign Support Assembly Pole Mounted	EACH	2
Sign Post Reflector	EACH	0
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	0
Island Marking	SF	0.00
Wrong Way Arrow	EACH	5
Dotted Line, 4"	LF	0.00

IR-75 AND BENCHWOOD WYSE

DO NOT ENTER
R5-1-36
PROPOSED (2)

WRONG WAY
R5-1A-42
PROPOSED (4)



NOT TO SCALE
HORIZONTAL
SCALE IN FEET

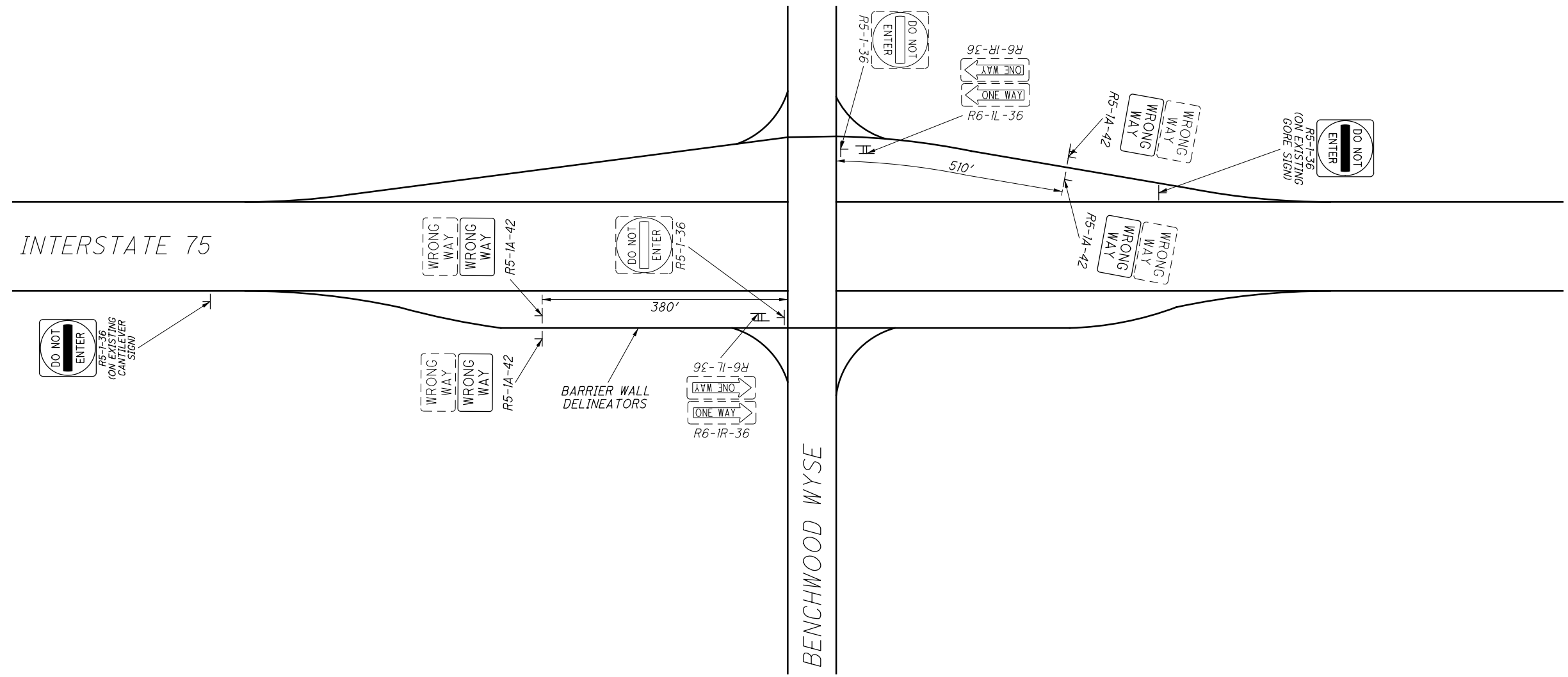
CALCULATED
CWG
CHECKED
KRM

IR-75 AND BENCHWOOD WYSE
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY 20

132
152

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ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	39.00
Sign Support Assembly Pole Mounted	EACH	1
Sign Post Reflector	EACH	8
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	26
Island Marking	SF	0.00
Wrong Way Arrow	EACH	3
Dotted Line, 4"	LF	0.00

DO NOT ENTER
R5-1-36
PROPOSED (2)

WRONG WAY
R5-1A-42
PROPOSED (4)



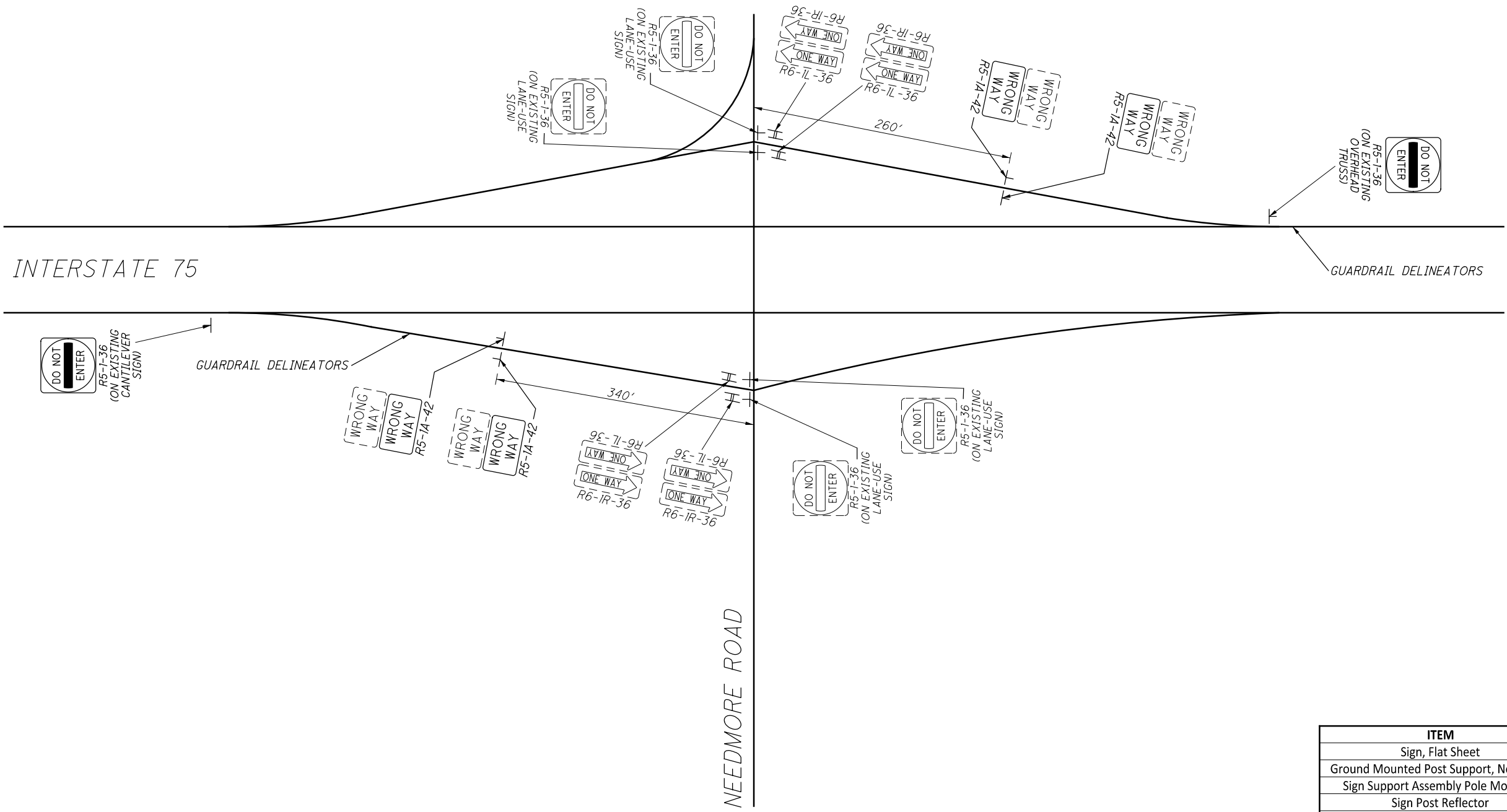
NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

IR-75 AND NEEDMORE RD
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY 20

133
152



ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	52.00
Sign Support Assembly Pole Mounted	EACH	2
Sign Post Reflector	EACH	8
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	8
Island Marking	SF	0.00
Wrong Way Arrow	EACH	5
Dotted Line, 4"	LF	0.00

DO NOT ENTER
R5-1-36
PROPOSED (2)

WRONG WAY
R5-1A-42
PROPOSED (6)

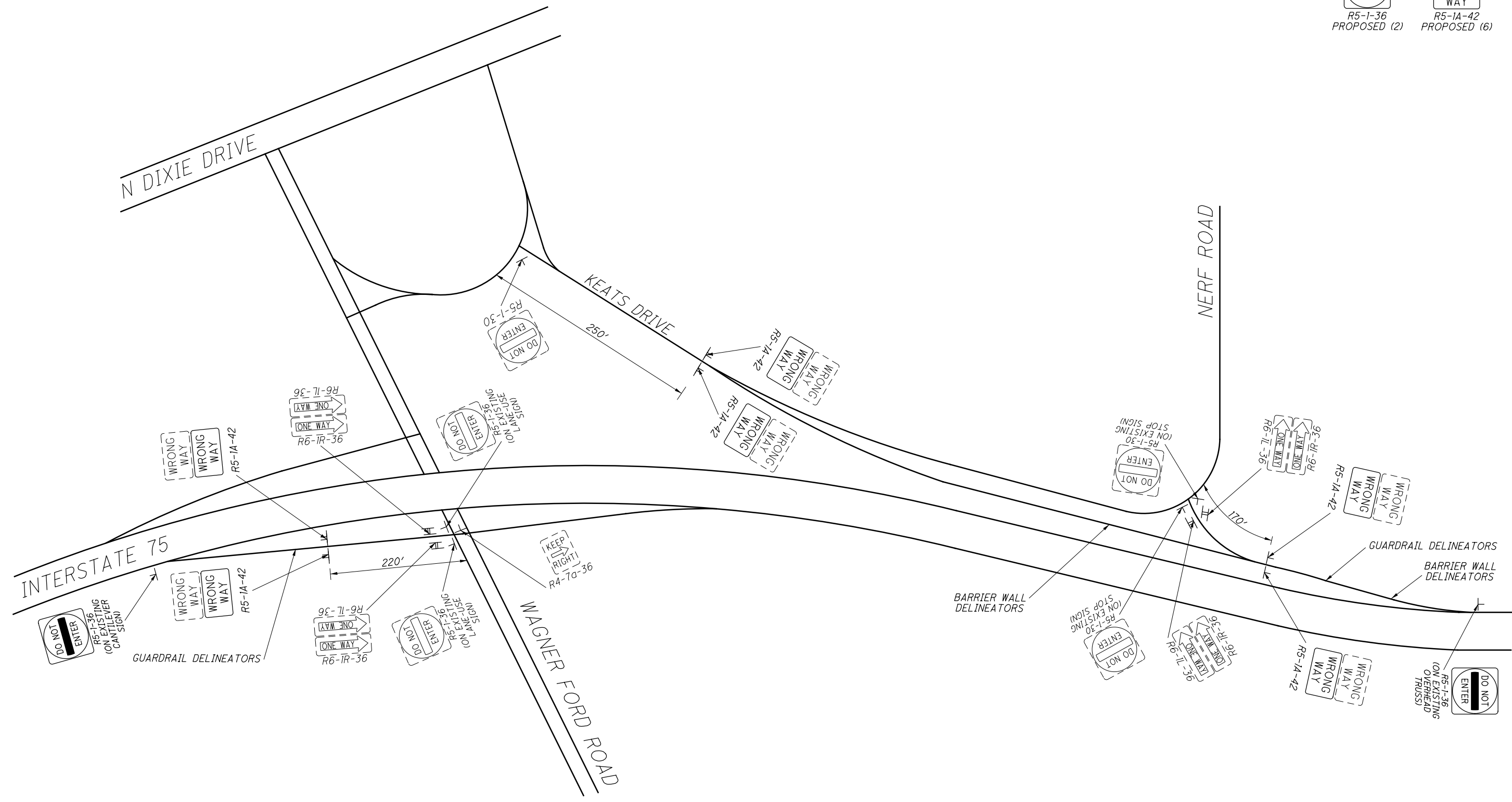


NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

IR-75 AND WAGNER FORD RD
WRONG-WAY TRAFFIC CONTROL



D07 - SIGN - FY 20



ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	70.50
Ground Mounted Post Support, No. 3 Post	LF	52.00
Sign Support Assembly Pole Mounted	EACH	2
Sign Post Reflector	EACH	8
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	30
Island Marking	SF	0.00
Wrong Way Arrow	EACH	4
Dotted Line, 4"	LF	0.00

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IR-75 AND STANLEY AVE

 R5-1-36 PROPOSED (2)
 R5-1A-42 PROPOSED (4)
 R4-7B-24 PROPOSED (1)

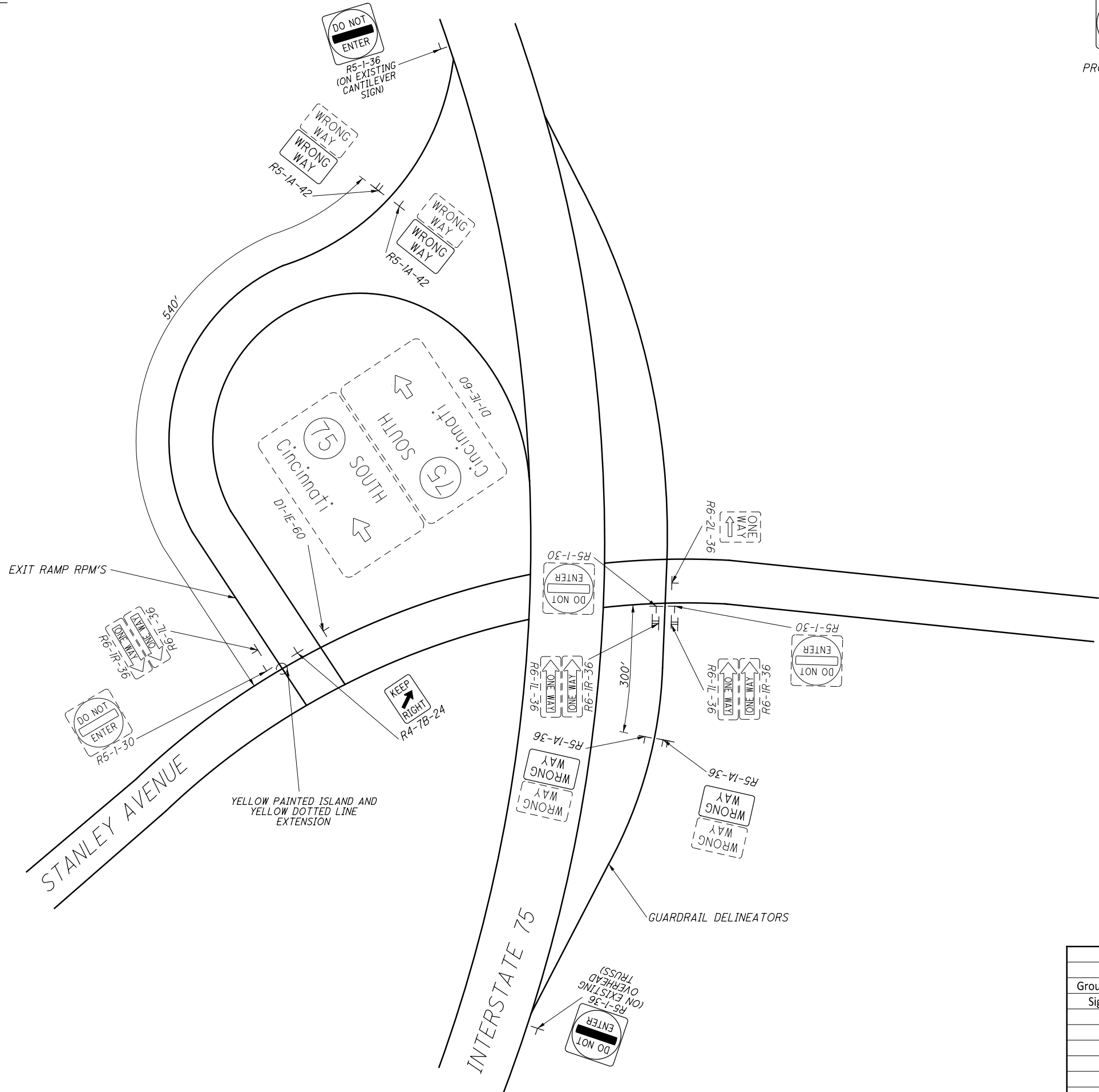

 NOT TO SCALE
 HORIZONTAL
 SCALE IN FEET

CALCULATED
 CWG
 CHECKED
 KRM

IR-75 AND STANLEY AVE
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY20

135
152



ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	58.00
Ground Mounted Post Support, No. 3 Post	LF	26.00
Sign Support Assembly Pole Mounted	EACH	2
Sign Post Reflector	EACH	16
2-Way (White/Red) RPM	EACH	18
2-Way (Yellow/Red) RPM	EACH	17
Delineators	EACH	4
Island Marking	SF	25.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	100.00

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DO NOT ENTER
R5-1-36
PROPOSED (1)

WRONG WAY
R5-1A-42
PROPOSED (4)

NOT TO SCALE
HORIZONTAL
SCALE IN FEET

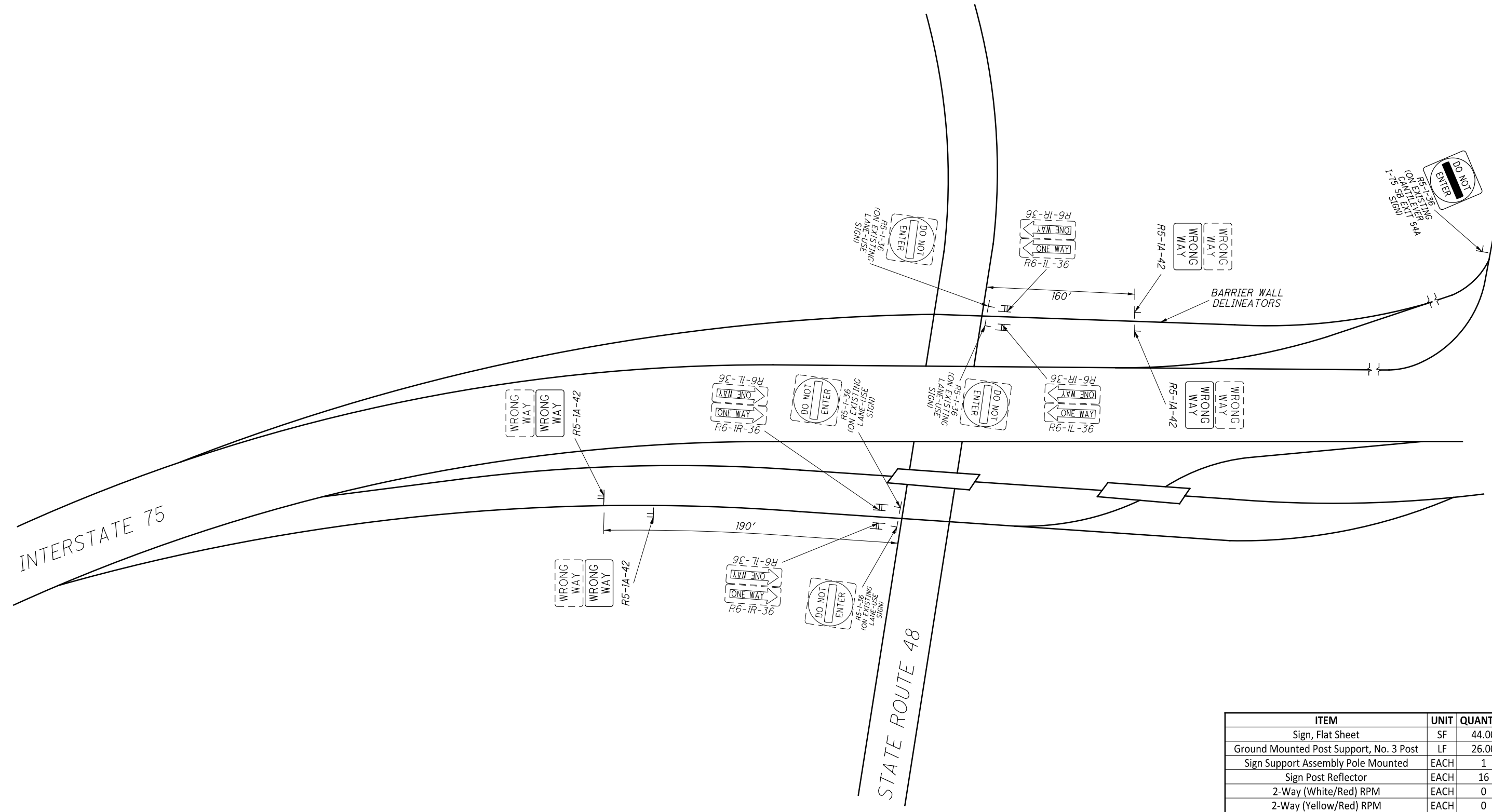
CALCULATED
CWG
CHECKED
KRM

IR-75 AND SR-48
WRONG-WAY TRAFFIC CONTROL



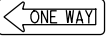
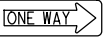
D07 - SIGN - FY 20

136
152

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ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	44.00
Ground Mounted Post Support, No. 3 Post	LF	26.00
Sign Support Assembly Pole Mounted	EACH	1
Sign Post Reflector	EACH	16
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	6
Island Marking	SF	0.00
Wrong Way Arrow	EACH	3
Dotted Line, 4"	LF	0.00

 R5-1-36 PROPOSED (2)
 R5-1A-42 PROPOSED (6)
 R6-1L-36 PROPOSED (1)
 R6-1R-36 PROPOSED (1)



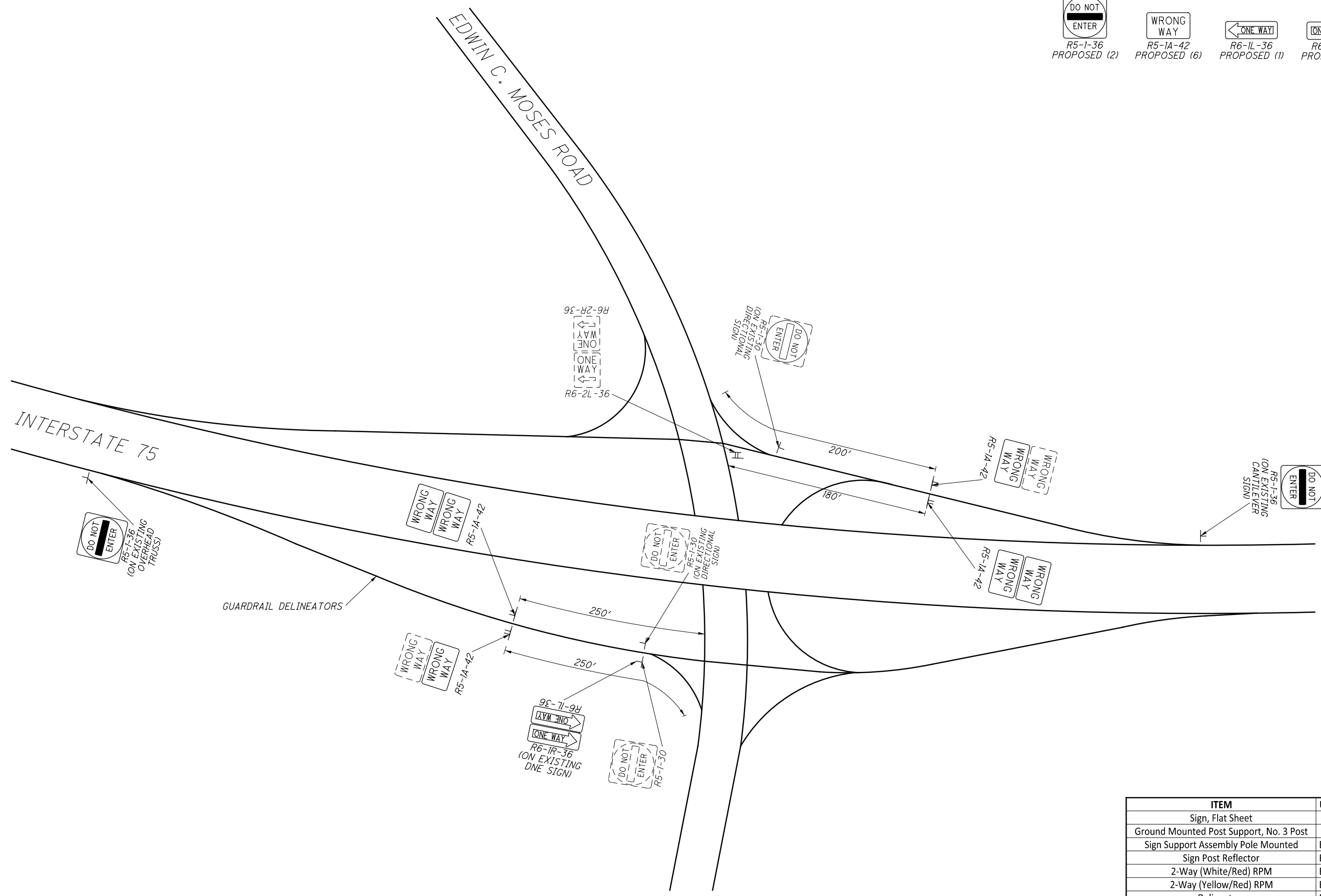
NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

IR-75 AND EDWIN C. MOSES RD
WRONG-WAY TRAFFIC CONTROL

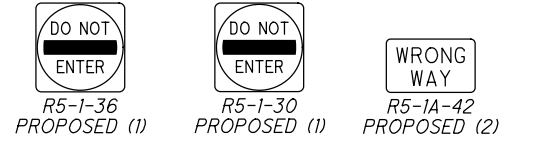
D07 - SIGN - FY20

137
152



ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	76.50
Ground Mounted Post Support, No. 3 Post	LF	52.00
Sign Support Assembly Pole Mounted	EACH	2
Sign Post Reflector	EACH	16
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	5
Island Marking	SF	0.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	0.00

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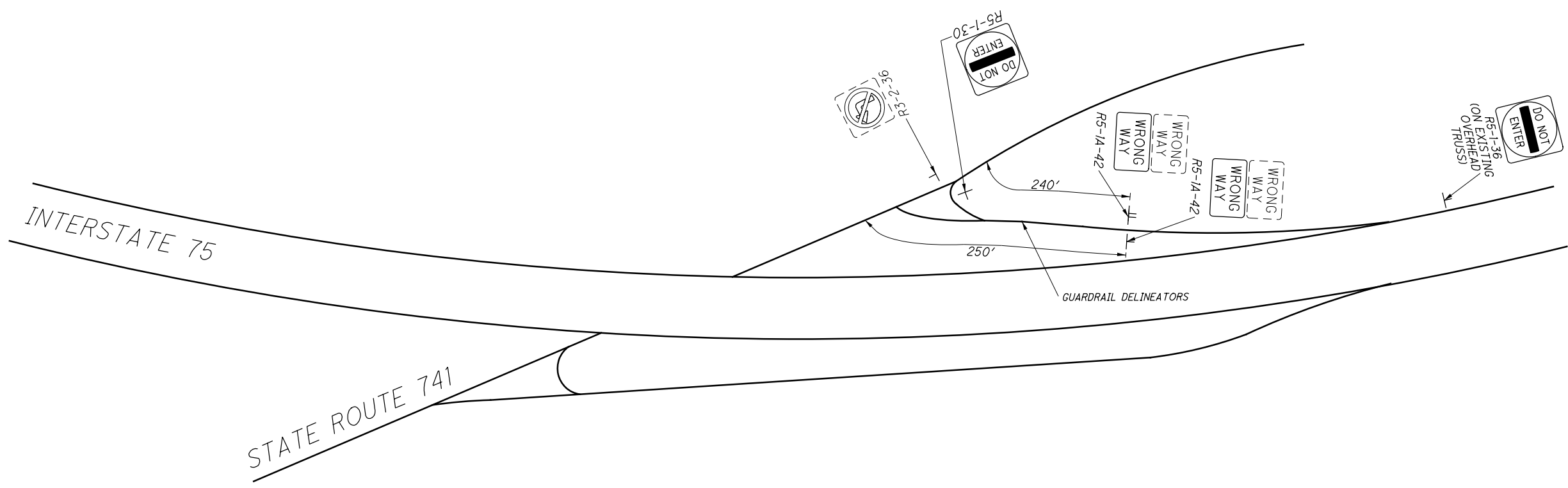
NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

**IR-75 AND SR-741
WRONG-WAY TRAFFIC CONTROL**

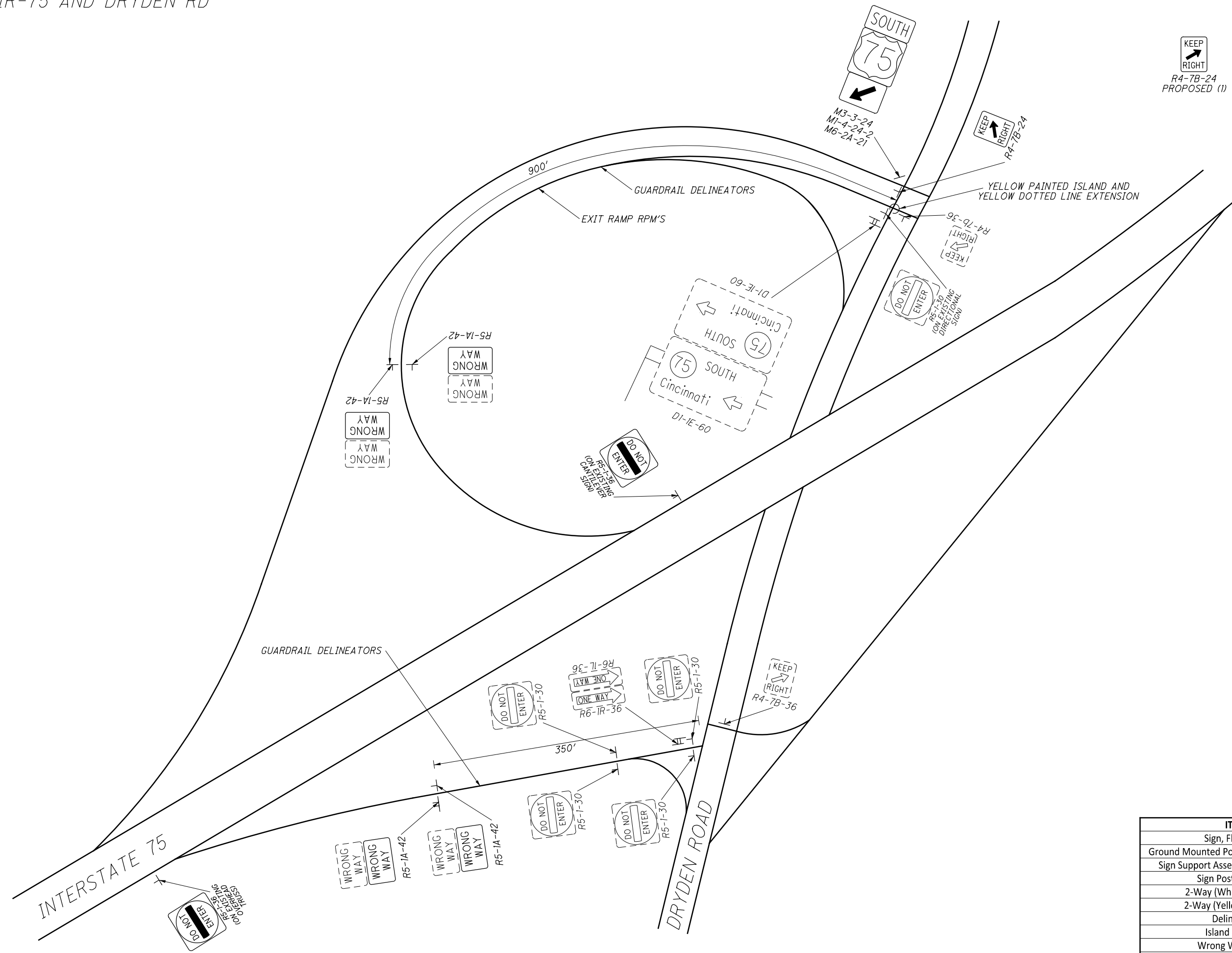
D07 - SIGN - FY 20




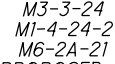



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ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	32.75
Ground Mounted Post Support, No. 3 Post	LF	39.00
Sign Support Assembly Pole Mounted	EACH	1
Sign Post Reflector	EACH	6
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	12
Island Marking	SF	0.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	0.00

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 R4-7B-24 PROPOSED (1)
 SOUTH 75
 M3-3-24
 M1-4-24-2
 M6-2A-21 PROPOSED (1)
 R5-1F-36 PROPOSED (2)
 R5-1A-42 PROPOSED (4)

NOT TO SCALE
 HORIZONTAL SCALE IN FEET
 CALCULATED
 CWG
 CHECKED
 KRM

IR-75 AND DRYDEN RD
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY20

ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	66.20
Ground Mounted Post Support, No. 3 Post	LF	65.00
Sign Support Assembly Pole Mounted	EACH	2
Sign Post Reflector	EACH	6
2-Way (White/Red) RPM	EACH	19
2-Way (Yellow/Red) RPM	EACH	22
Delineators	EACH	54
Island Marking	SF	25.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	70.00

DO NOT ENTER
R5-1-36
PROPOSED (2)

WRONG WAY
R5-1A-42
PROPOSED (4)



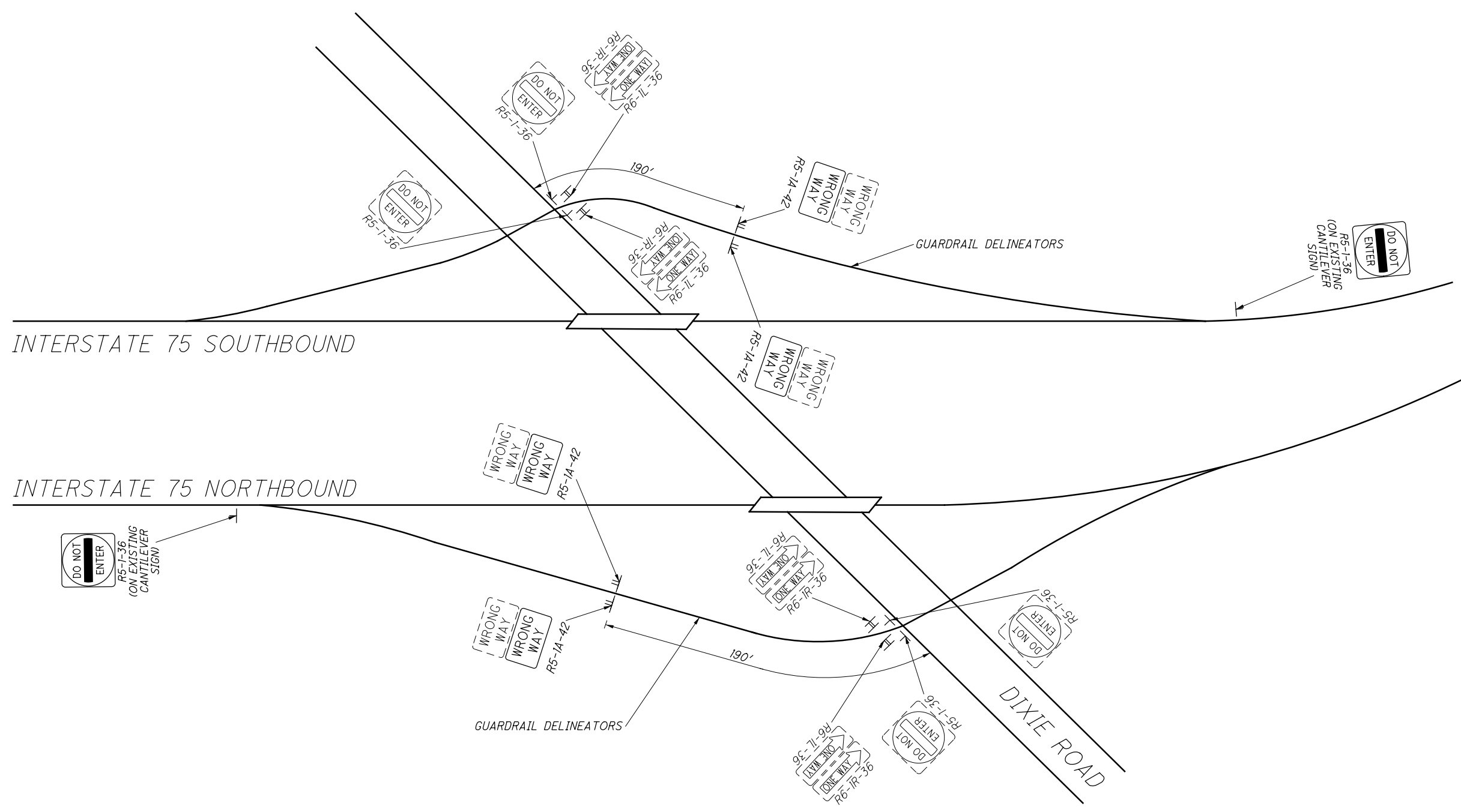
NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

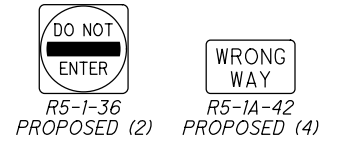
IR-75 AND DIXIE RD
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY20

140
152



ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	0.00
Sign Support Assembly Pole Mounted	EACH	2
Sign Post Reflector	EACH	7
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	17
Island Marking	SF	0.00
Wrong Way Arrow	EACH	5
Dotted Line, 4"	LF	0.00



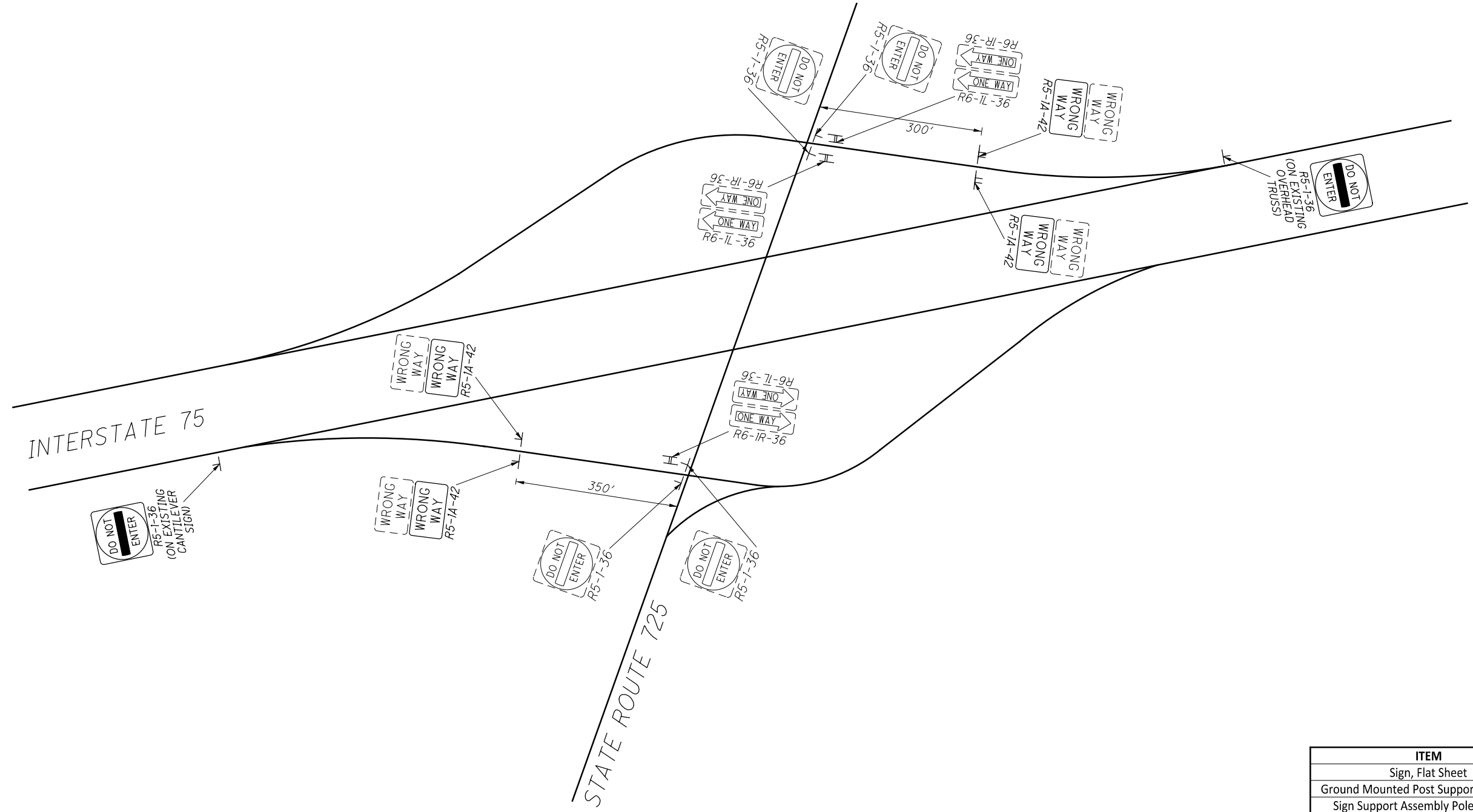
NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

IR-75 AND SR-725
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY20

141
152



ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	26.00
Sign Support Assembly Pole Mounted	EACH	2
Sign Post Reflector	EACH	10
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	0
Island Marking	SF	0.00
Wrong Way Arrow	EACH	6
Dotted Line, 4"	LF	0.00

DO NOT ENTER
R5-1-36
PROPOSED (2)

WRONG WAY
R5-1A-42
PROPOSED (4)

NOT TO SCALE
HORIZONTAL
SCALE IN FEET

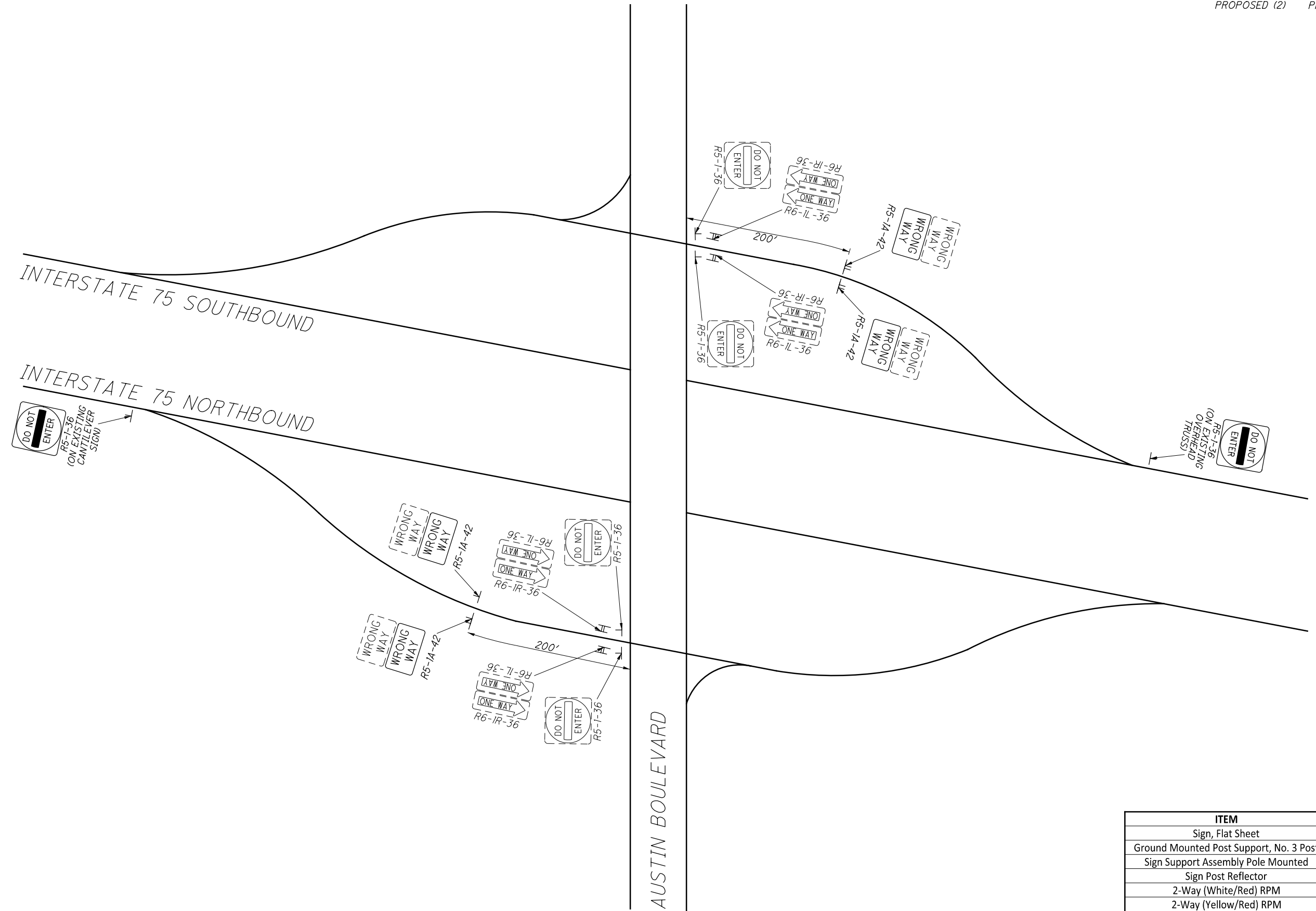
CALCULATED
CWG
CHECKED
KRM

IR-75 AND AUSTIN BLVD
WRONG-WAY TRAFFIC CONTROL



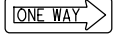
D07 - SIGN - FY20

142
152

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ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	91.00
Sign Support Assembly Pole Mounted	EACH	2
Sign Post Reflector	EACH	7
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	0
Island Marking	SF	0.00
Wrong Way Arrow	EACH	5
Dotted Line, 4"	LF	0.00

 R5-1-36 PROPOSED (2)
 R5-1A-42 PROPOSED (6)
 R6-1R-36 PROPOSED (1)


 NOT TO SCALE
 HORIZONTAL
 SCALE IN FEET

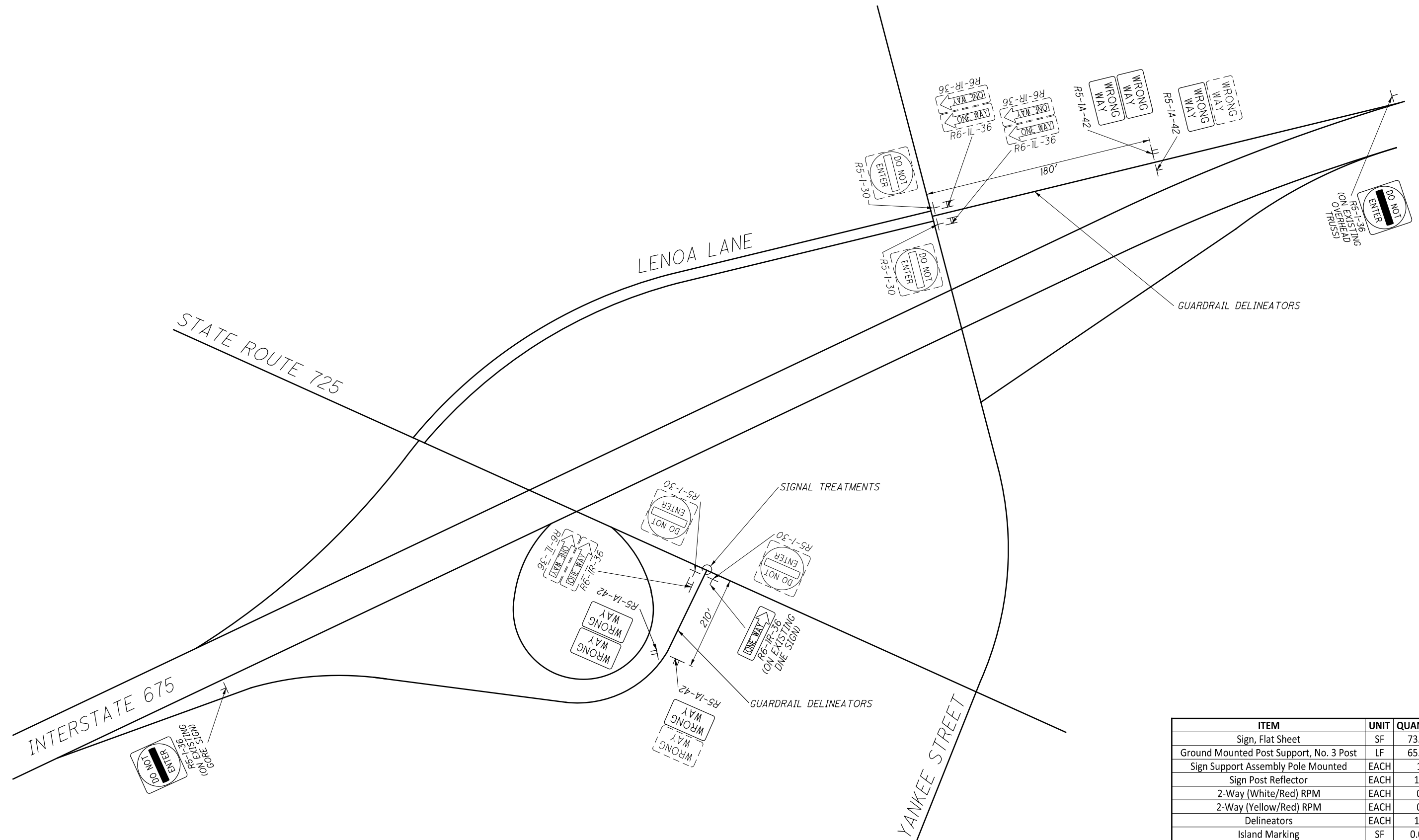
CALCULATED
 CWG
 CHECKED
 KRM

IR-675 AND SR-725
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY20

143
 152

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ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	73.50
Ground Mounted Post Support, No. 3 Post	LF	65.00
Sign Support Assembly Pole Mounted	EACH	1
Sign Post Reflector	EACH	10
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	17
Island Marking	SF	0.00
Wrong Way Arrow	EACH	4
Dotted Line, 4"	LF	0.00

DO NOT ENTER
R5-1-36
PROPOSED (3)

WRONG WAY
R5-1A-42
PROPOSED (5)

NOT TO SCALE
HORIZONTAL
SCALE IN FEET

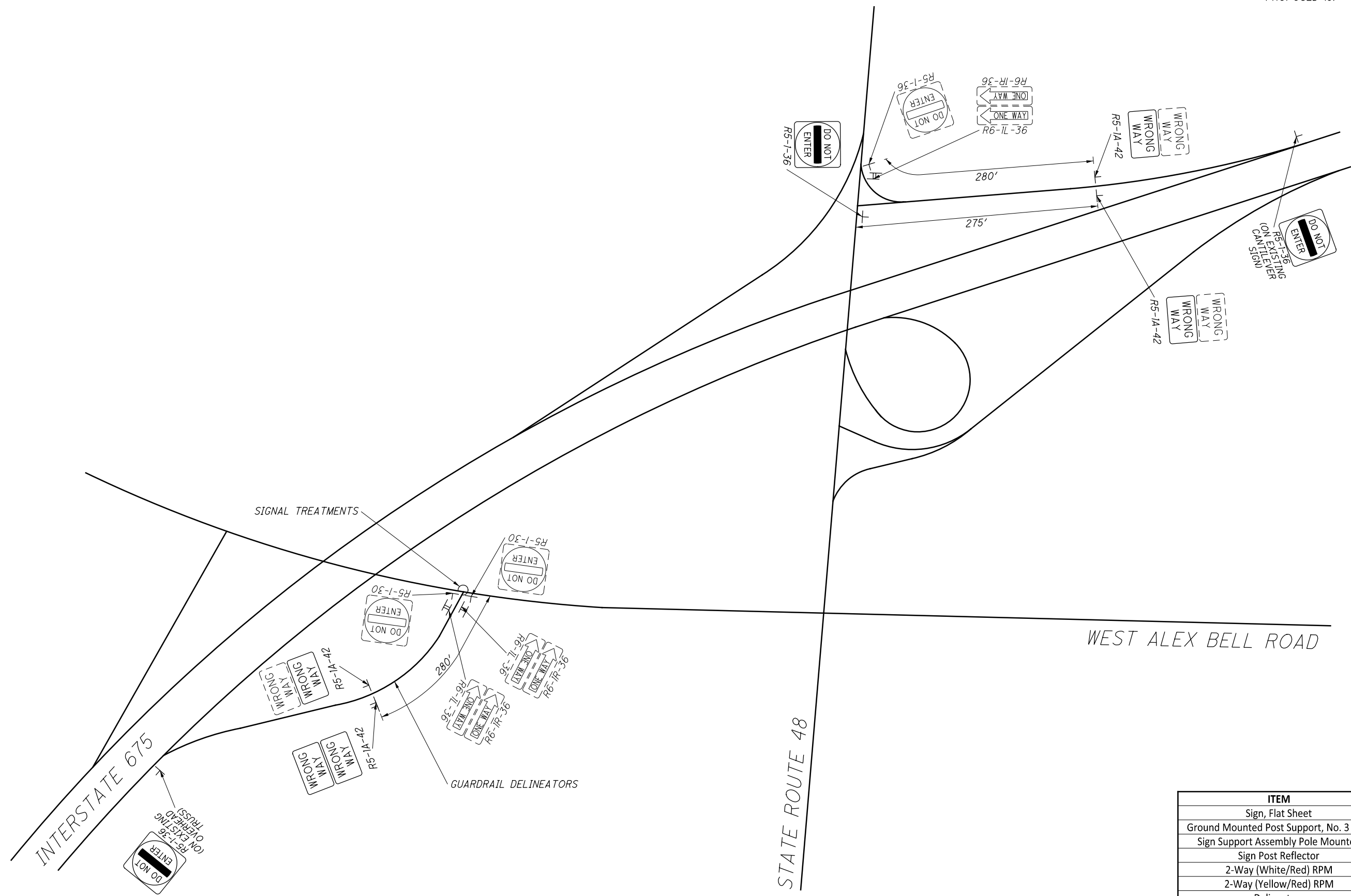
CALCULATED
CWG
CHECKED
KRM

IR-675 AND SR-48
WRONG-WAY TRAFFIC CONTROL

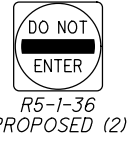
D07 - SIGN - FY20

144
152

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ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	70.75
Ground Mounted Post Support, No. 3 Post	LF	91.00
Sign Support Assembly Pole Mounted	EACH	2
Sign Post Reflector	EACH	14
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	3
Island Marking	SF	0.00
Wrong Way Arrow	EACH	5
Dotted Line, 4"	LF	0.00

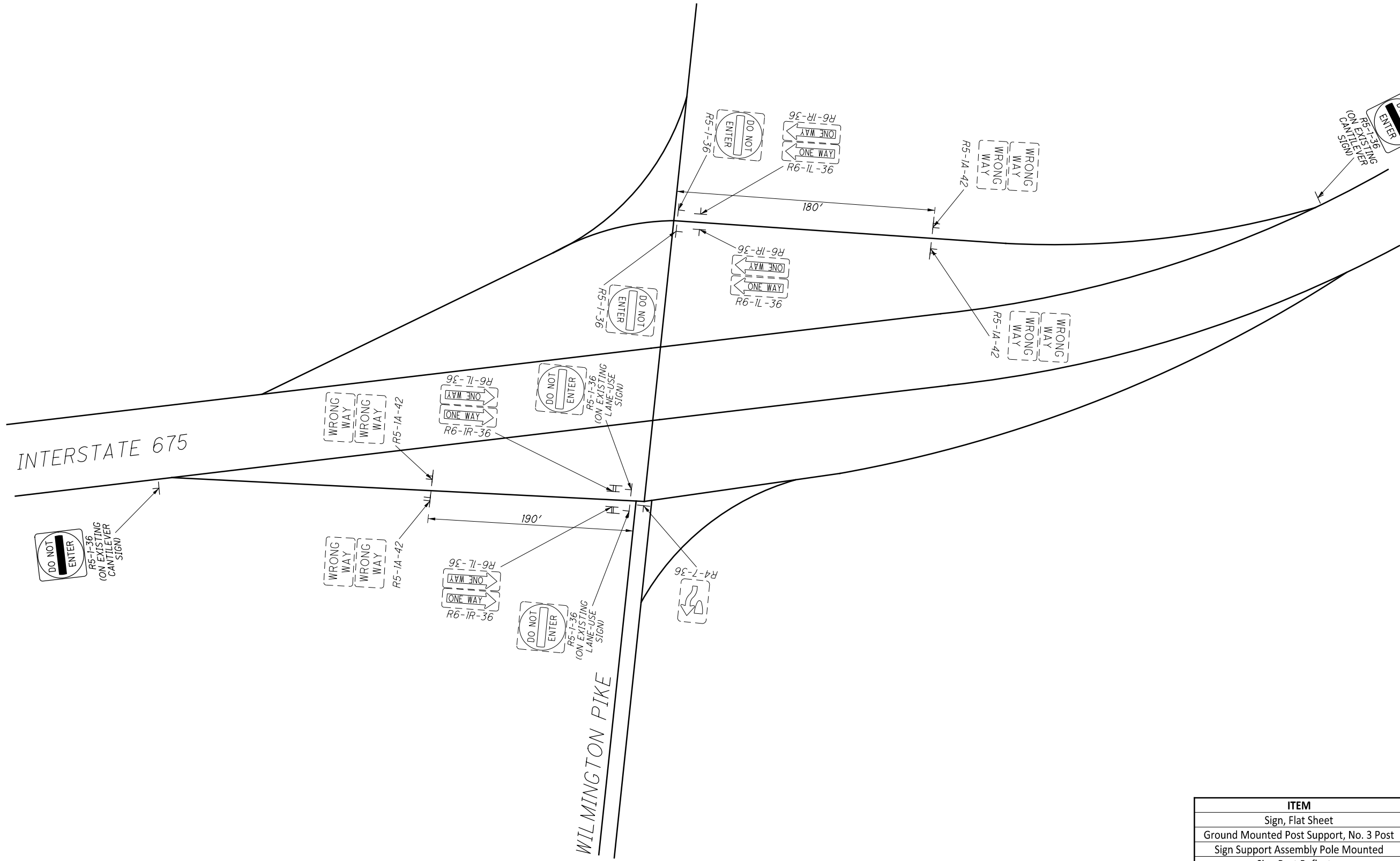


NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

IR-675 AND WILMINGTON PIKE
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY20



ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	18.00
Ground Mounted Post Support, No. 3 Post	LF	0.00
Sign Support Assembly Pole Mounted	EACH	2
Sign Post Reflector	EACH	0
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	0
Island Marking	SF	0.00
Wrong Way Arrow	EACH	0
Dotted Line, 4"	LF	0.00

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DO NOT ENTER
R5-1-36
PROPOSED (2)

WRONG WAY
R5-1A-42
PROPOSED (4)



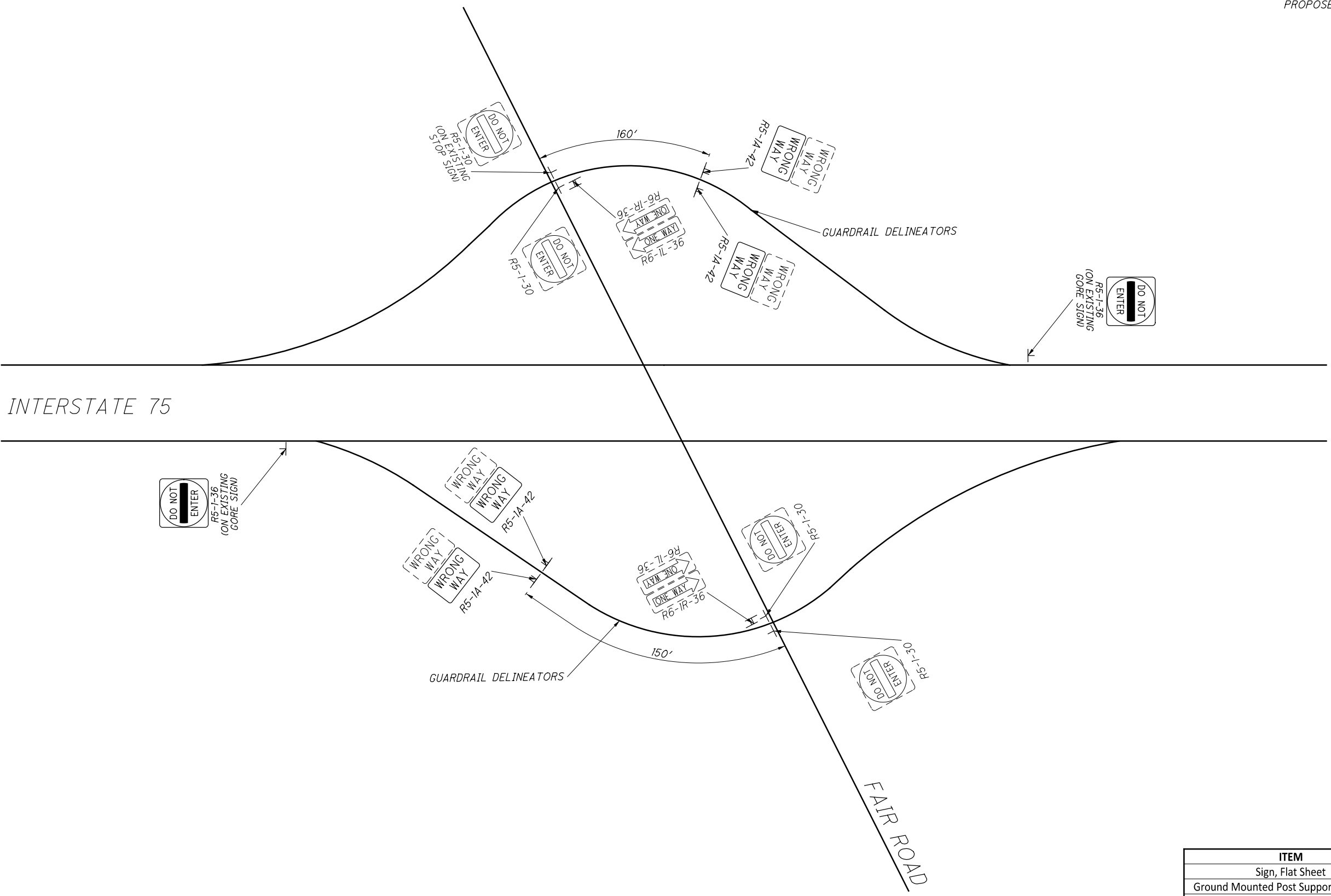
NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

IR-75 AND FAIR RD
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY20

146
152

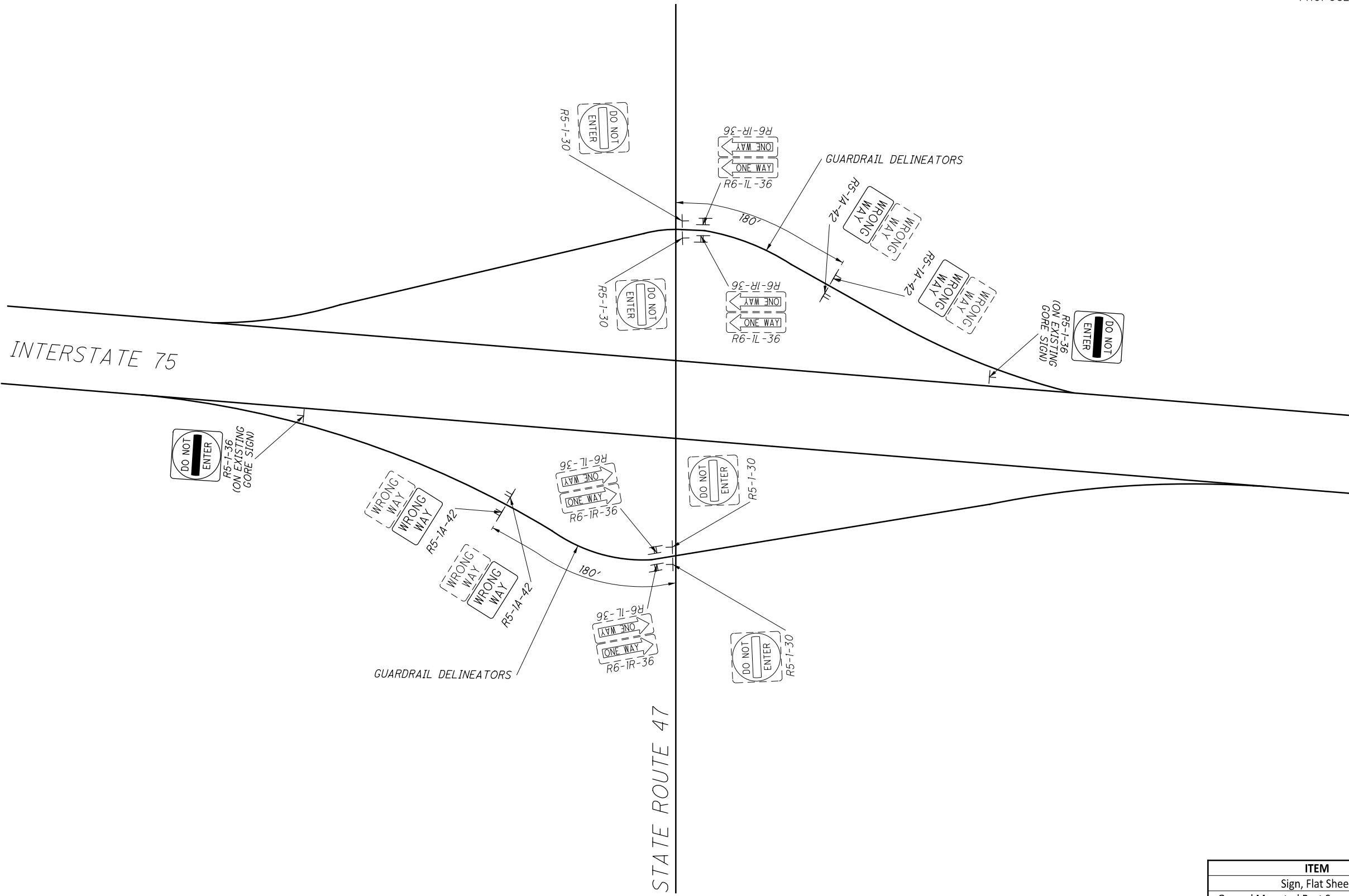


ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	0.00
Sign Support Assembly Pole Mounted	EACH	0
Sign Post Reflector	EACH	0
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	16
Island Marking	SF	0.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	0.00

DO NOT ENTER
R5-1-36
PROPOSED (2)

WRONG WAY
R5-1A-42
PROPOSED (4)

NOT TO SCALE
HORIZONTAL
SCALE IN FEET



CALCULATED
CWG
CHECKED
KRM

IR-75 AND SR-47
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY20

ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	0.00
Sign Support Assembly Pole Mounted	EACH	0
Sign Post Reflector	EACH	0
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	12
Island Marking	SF	0.00
Wrong Way Arrow	EACH	4
Dotted Line, 4"	LF	0.00

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DO NOT ENTER
R5-1-36
PROPOSED (2)

WRONG WAY
R5-1A-42
PROPOSED (4)

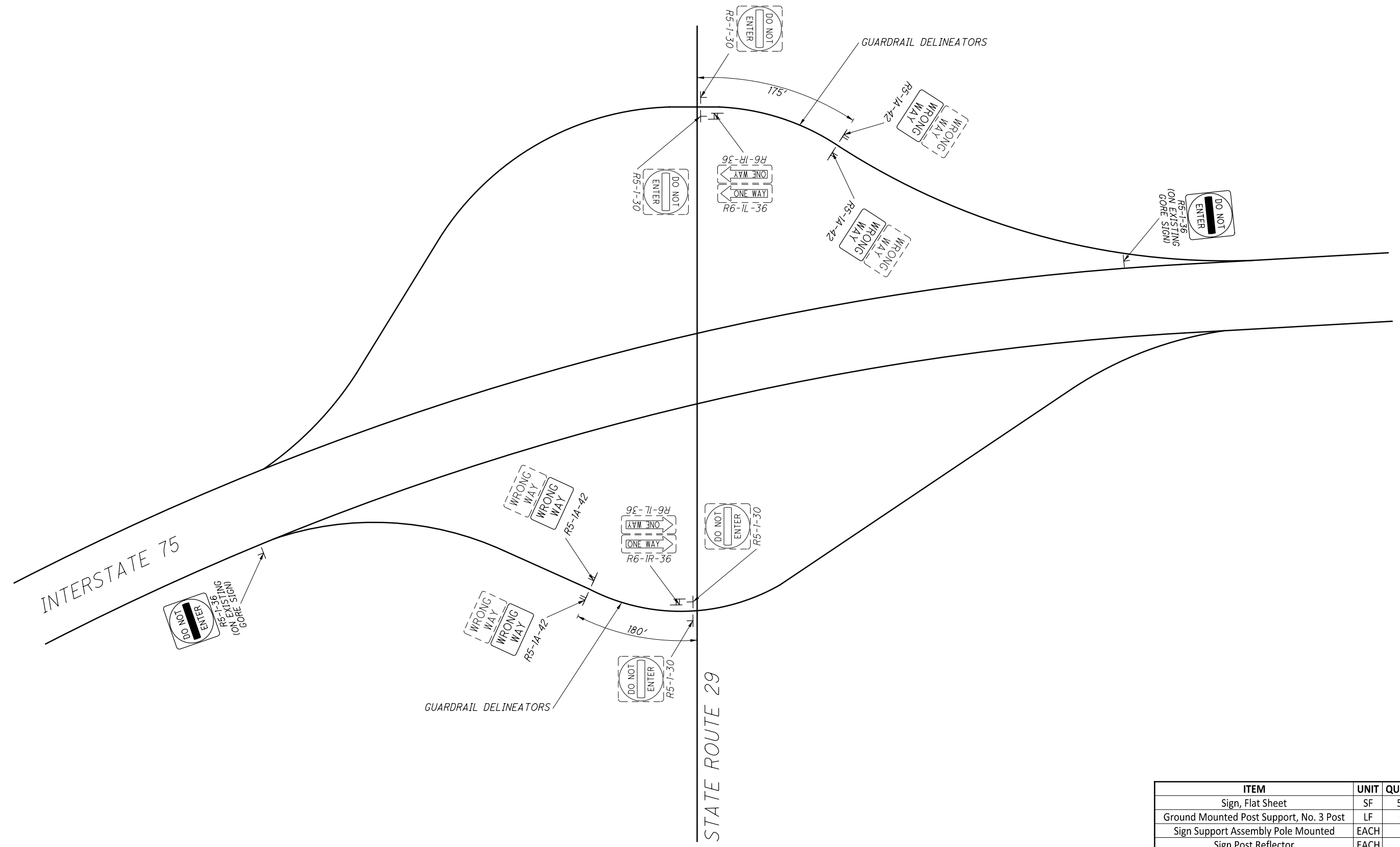
NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

IR-75 AND SR-29
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY 20

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ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	0.00
Sign Support Assembly Pole Mounted	EACH	0
Sign Post Reflector	EACH	0
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	12
Island Marking	SF	0.00
Wrong Way Arrow	EACH	4
Dotted Line, 4"	LF	0.00

DO NOT ENTER
R5-1-36
PROPOSED (2)

WRONG WAY
R5-1A-42
PROPOSED (4)

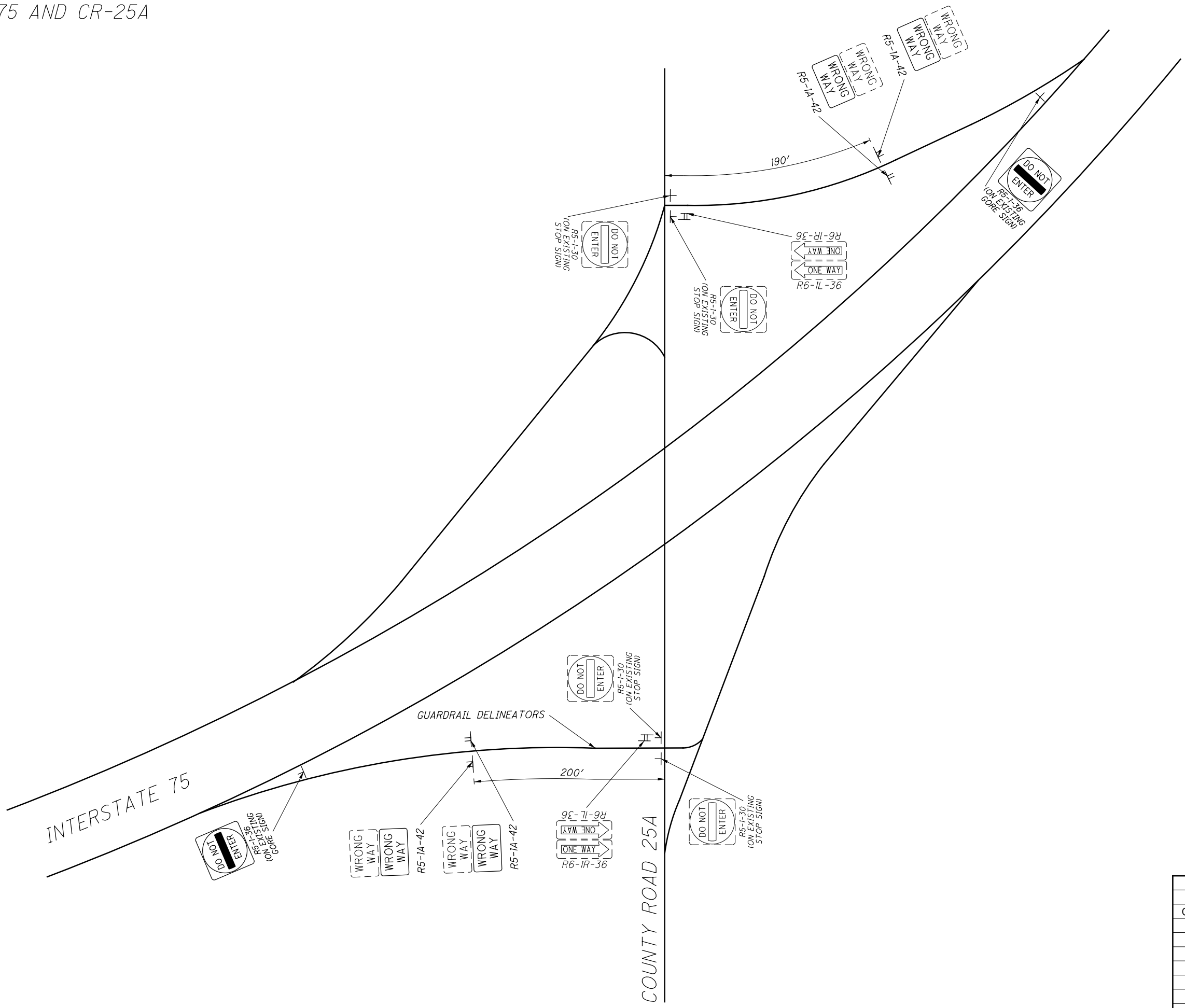
NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

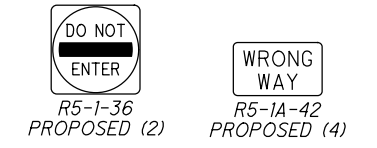
IR-75 AND CR-25A
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY20

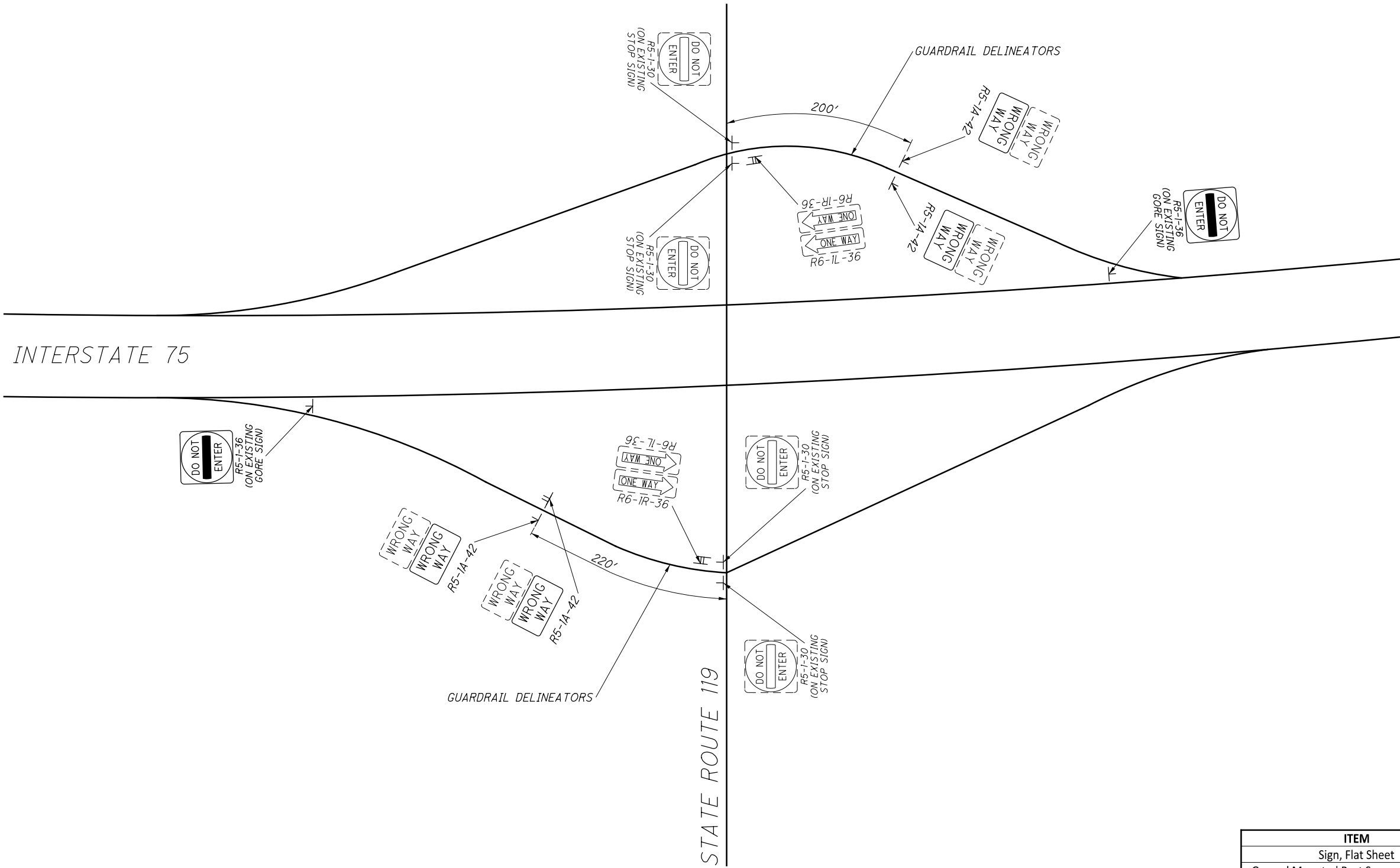
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ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	0.00
Sign Support Assembly Pole Mounted	EACH	0
Sign Post Reflector	EACH	0
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	4
Island Marking	SF	0.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	0.00



NOT TO SCALE
HORIZONTAL
SCALE IN FEET



CALCULATED
CWG
CHECKED
KRM

**IR-75 AND SR-119
WRONG-WAY TRAFFIC CONTROL**

ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	39.00
Sign Support Assembly Pole Mounted	EACH	0
Sign Post Reflector	EACH	6
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	12
Island Marking	SF	0.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	0.00

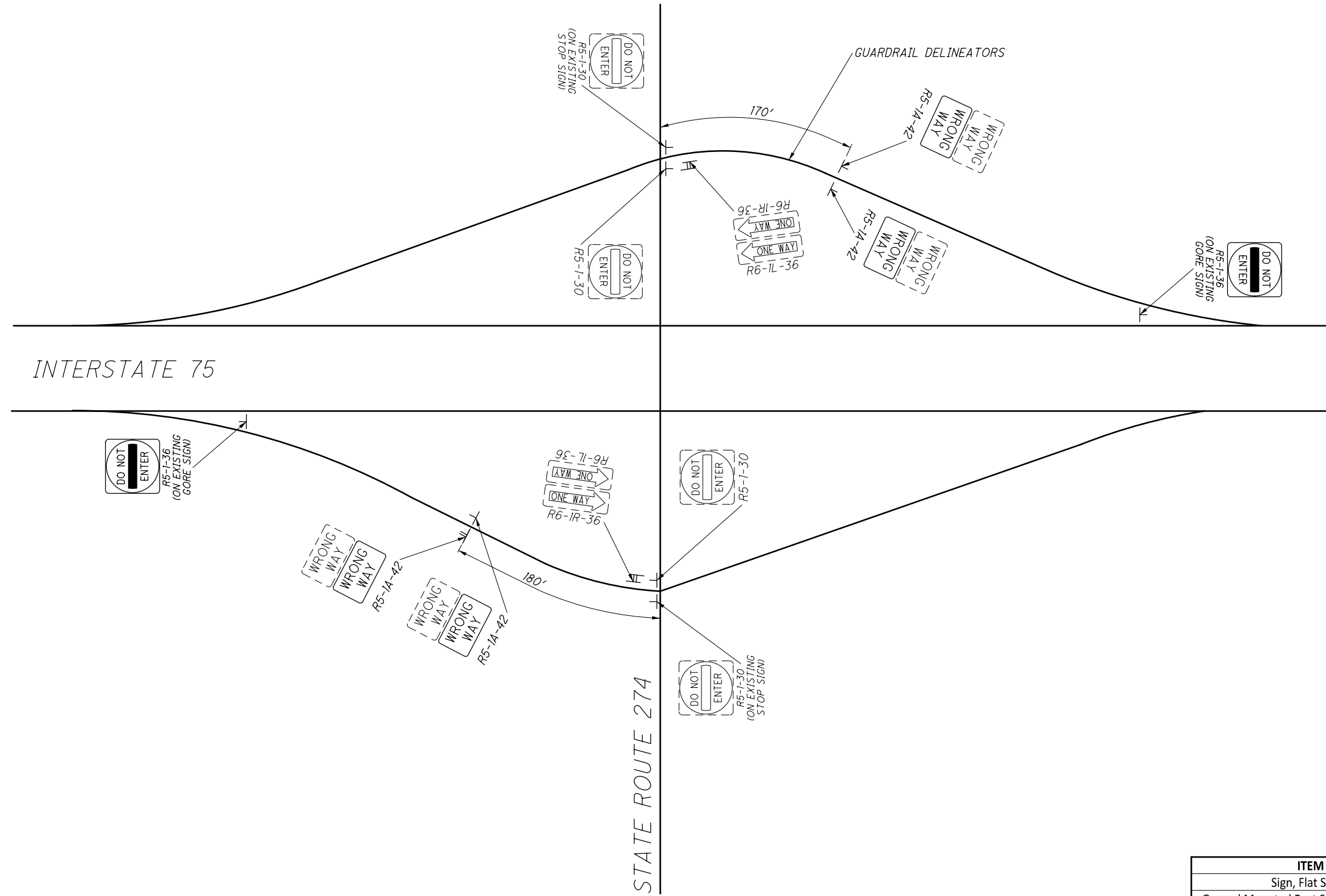
D07 - SIGN - FY 20

150
152

DO NOT ENTER
R5-1-36
PROPOSED (2)

WRONG WAY
R5-1A-42
PROPOSED (4)

NOT TO SCALE
HORIZONTAL
SCALE IN FEET



CALCULATED
CWG
CHECKED
KRM

IR-75 AND SR-274
WRONG-WAY TRAFFIC CONTROL

ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	39.00
Sign Support Assembly Pole Mounted	EACH	0
Sign Post Reflector	EACH	6
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	3
Island Marking	SF	0.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	0.00

D07 - SIGN - FY 20

151
152

DO NOT ENTER
R5-1-36
PROPOSED (2)

WRONG WAY
R5-1A-42
PROPOSED (4)

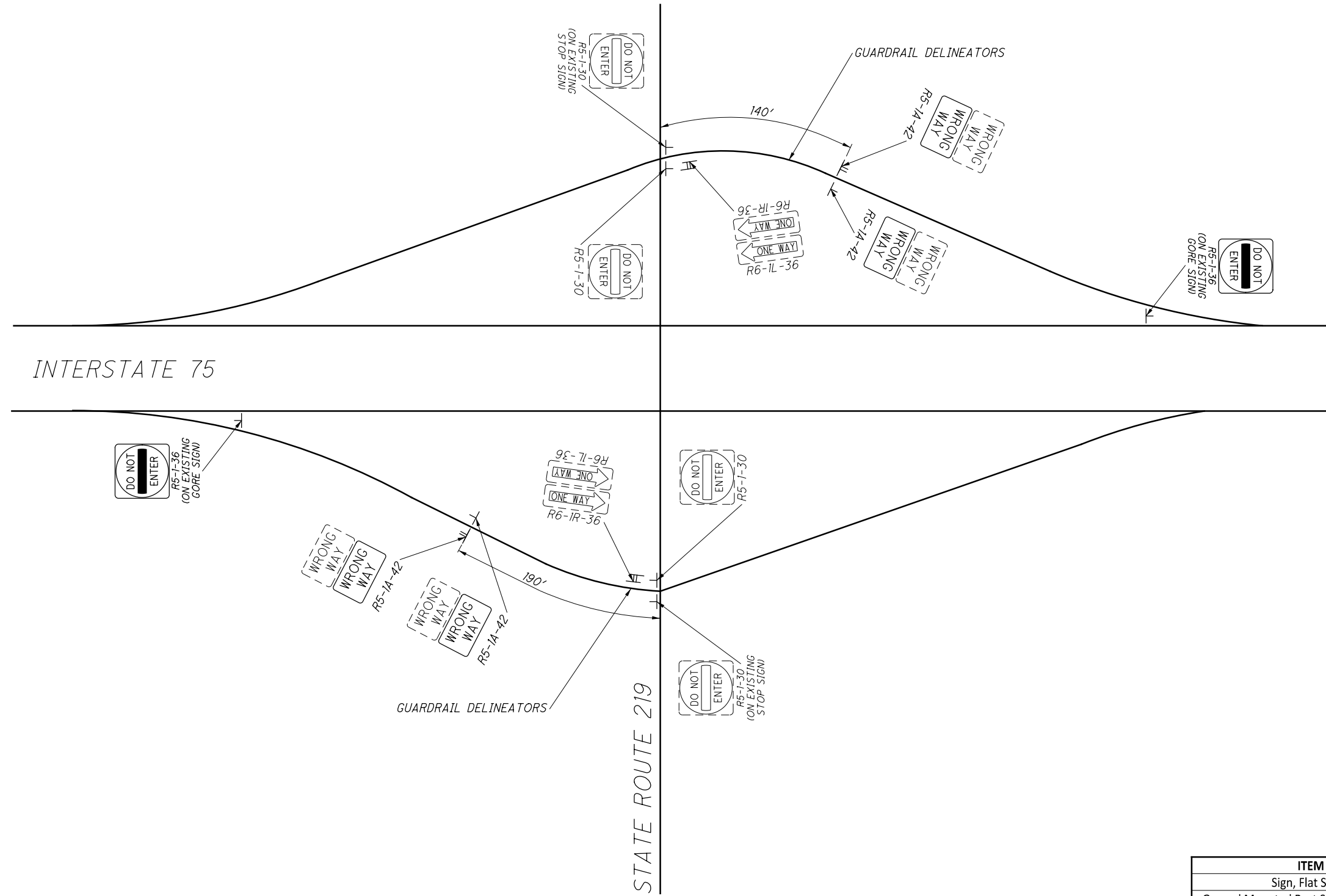


NOT TO SCALE
HORIZONTAL
SCALE IN FEET

CALCULATED
CWG
CHECKED
KRM

IR-75 AND SR-219
WRONG-WAY TRAFFIC CONTROL

D07 - SIGN - FY 20



ITEM	UNIT	QUANTITY
Sign, Flat Sheet	SF	53.00
Ground Mounted Post Support, No. 3 Post	LF	26.00
Sign Support Assembly Pole Mounted	EACH	0
Sign Post Reflector	EACH	4
2-Way (White/Red) RPM	EACH	0
2-Way (Yellow/Red) RPM	EACH	0
Delineators	EACH	10
Island Marking	SF	0.00
Wrong Way Arrow	EACH	2
Dotted Line, 4"	LF	0.00