

DESIGN DESIGNATION

	GRE-US 35-0.0-0.55	0.55-1.68	1.68-3.08	MOT-US 35-21-21.14	GRE-IR 675-2.70-6.50	6.50-8.29
CURRENT ADT (2025)	62,500	45,000	42,000	62,500	85,000	77,000
DESIGN YEAR ADT (2045)	62,500	50,500	47,500	62,500	103,000	81,500
DESIGN HOURLY VOLUME (2045)	6,200	5,700	5,300	6,200	10,500	10,500
DIRECTIONAL DISTRIBUTION	56%	60%	60%	56%	56%	100%
TRUCKS (24 HOUR B&C)	23%	20%	21%	23%	11%	9%
DESIGN SPEED	60	60	60	60	70	70
LEGAL SPEED	55	55	55	55	65	65
DESIGN FUNCTIONAL CLASSIFICATION:						
02 PRINCIPAL ARTERIAL FREEWAY (URBAN)					01 PRINCIPAL ARTERIAL INTERSTATE (URBAN)	
NHS PROJECT	YES	YES	YES	YES	YES	YES

	WB-US 35-CD-0.0-0.56	WB-US 35-CD-0.56-0.89	SB-IR 675-CD-0.0-0.31	SB-IR 675-CD-0.31-0.96
CURRENT ADT (2025)	4,300	8,900	8,200	4,300
DESIGN YEAR ADT (2045)	4,700	9,400	8,200	4,700
DESIGN HOURLY VOLUME (2045)	1,100	1,300	1,200	600
DIRECTIONAL DISTRIBUTION	56%	56%	56%	56%
TRUCKS (24 HOUR B&C)	3%	1%	2%	3%
DESIGN SPEED	60	60	70	70
LEGAL SPEED	55	55	65	65
DESIGN FUNCTIONAL CLASSIFICATION:				
01 PRINCIPAL ARTERIAL INTERSTATE (URBAN)				
NHS PROJECT	YES	YES	YES	YES

	RAMP A-1-0.0-0.33	RAMP A-2-0.0-0.58	RAMP A-3-0.0-0.07	RAMP C	RAMP H	RAMP E	RAMP D	RAMP G	RAMP F	RAMP B	MOT RAMP B
CURRENT ADT (2025)	9,300	7,600	3,000	9,500	5,400	3,400	9,000	4,300	3,300	8,200	3,000
DESIGN YEAR ADT (2045)	9,400	7,600	3,900	10,500	5,800	4,200	10,000	4,500	4,100	8,400	3,900
DESIGN HOURLY VOLUME (2045)	1,300	950	650	1,400	750	1,100	1,400	550	1,000	1,200	650
DIRECTIONAL DISTRIBUTION	100%	100%	56%	100%	100%	100%	100%	100%	100%	100%	56%
TRUCKS (24 HOUR B&C)	1%	2%	1%	1%	4%	3%	1%	3%	3%	2%	1%
DESIGN SPEED											
LEGAL SPEED											
DESIGN FUNCTIONAL CLASSIFICATION:											
01 PRINCIPAL ARTERIAL INTERSTATE (URBAN)											
NHS PROJECT	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

DESIGN DESIGNATION

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96680

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UTILITIES

THERE ARE NO UNDERGROUND UTILITIES SHOWN ON THIS PLAN. THE NATURE OF THE WORK REQUIRED BY THIS PROJECT WILL NOT AFFECT ANY KNOWN UNDERGROUND UTILITIES THAT EXIST UNDER, OR ADJACENT TO, THE WORK AREA.

ODOT ITS LAB
1606 WEST BOARD STREET
COLUMBUS, OH 43223
614-387-4113
CEN.ITS.LAB@DOT.OHIO.GOV

ITEM 623- CONSTRUCTION LAYOUT STAKES AND SURVEYING,
AS PER PLAN

PRIOR TO THE START OF ROADWAY OPERATION, THE CONTRACTOR SHALL REFERENCE THE LENGTH OF THE PROJECT ON BOTH SIDES OF THE ROADWAY, IN A MANNER SATISFACTORY TO THE ENGINEER. THE PAVEMENT SHALL BE REFERENCED IN 500' FEET INCREMENTS, OR IN INCREMENTS ACCEPTABLE TO THE ENGINEER, IN A SEMI-PERMANENT CONDITION.

CONTINGENCY QUANTITIES

THE CONTRACTOR SHALL NOT ORDER MATERIALS OR PERFORM WORK LISTED IN THE GENERAL SUMMARY FOR ITEMS DESIGNATED BY PLAN NOTE TO BE USED "AS DIRECTED BY THE ENGINEER UNLESS AUTHORIZED BY THE ENGINEER". THE ACTUAL WORK LOCATIONS AND QUANTITIES USED AT THE ENGINEER'S DIRECTION SHALL BE MADE A MATTER OF RECORD BY INCORPORATION INTO THE FINAL CHANGE ORDER GOVERNING COMPLETION OF THE PROJECT.

PERMANENT PAVEMENT MARKINGS

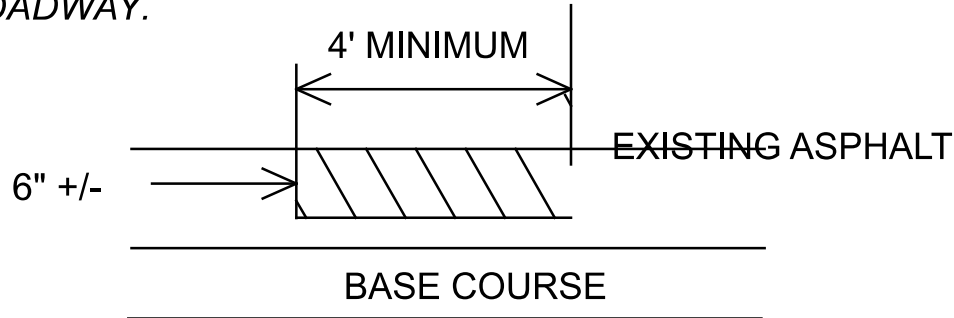
THE CONTRACTOR SHALL REFERENCE ALL PAVEMENT MARKINGS INCLUDING AUXILIARY PAVEMENT MARKINGS BEFORE THE START OF THE RESURFACING OPERATION. THIS WILL BE NECESSARY TO ASSURE THE CORRECT PLACEMENT OF MARKINGS IN ORIGINAL LOCATIONS. EXCEPT AT RAMP LOCATIONS THAT DO NOT ALIGN WITH CURRENT STANDARD DRAWINGS. PAYMENT FOR THIS OPERATION SHALL BE INCLUDED WITH EACH RESPECTIVE PAVEMENT MARKING ITEM.

ITEM 254- PAVEMENT PLANING, ASPHALT CONCRETE

THE PAVEMENT PLANING SHALL BE SCHEDULED SO AS TO BE COVERED BY THE SURFACE COURSE PRIOR TO REOPENING THE LANE TO TRAFFIC. THE COST OF THE ABOVE SHALL BE INCLUDED IN THE UNIT BID PRICE FOR THE RESPECTIVE ITEM. A DISINCENTIVE IN THE AMOUNT OF \$30,000 SHALL BE ASSESSED FOR EACH DAY, OR PORTION THEREOF, A PLANED SURFACE IS OPEN TO TRAFFIC. BEYOND THE SPECIFIED TIME LIMIT.

ITEM 253- PAVEMENT REPAIR

AN ESTIMATED QUANTITY OF 500 CU YDS OF ITEM 253- PAVEMENT REPAIR HAS BEEN CARRIED TO THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER. THIS OPERATION SHALL BE PERFORMED BEFORE PAVEMENT PLANING OF ROADWAY.



EXISTING DETERIORATED ASPHALT SHALL BE REMOVED TO A DEPTH OF 6" ± INCHES OR AS DIRECTED BY THE ENGINEER AND REPLACED WITH ITEM 301, ASPHALT CONCRETE BASE. THE 301 SHALL BE COMPACTED AS PER 401.15 AND IN APPROXIMATELY EQUAL LAYERS. THE LOCATIONS AND SIZE OF THE REPAIRS SHALL BE DETERMINED BY THE ENGINEER.

ITEM 621- RAISED PAVEMENT MARKER REMOVED/REPLACED

RPM'S SHALL BE INSTALLED ACCORDING TO SCD TC-65.10, TC-65.11

ITEM 621- RPM, 2-WAY (WHITE/RED)..... 420 EA.

THE FOLLOWING QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 621- RPM 420 EA.
ITEM 621- RAISED PAVEMENT MARKER REMOVED..... 420 EA.

PROFILE AND ALIGNMENT

PLACE THE PROPOSED PAVEMENT TO FOLLOW THE ALIGNMENT AND PROFILE OF THE EXISTING PAVEMENT.

ITEM 622 - BARRIER, MISC: CONCRETE BARRIER, TYPE A

THIS ITEM SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PROVISIONS SET FORTH IN ITEM 622 AS WELL AS THE DETAILS ON SHEETS P.103PAYMENT FOR THIS WORK SHALL INCLUDE ALL LABOR, MAERIALS AND INCIDENTALS REQUIRED TO PERFORM THE WORK, IN PLACE AND ACCEPTED.

THE FOLLOWING QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 202- CONCRETE BARRIER REMOVED 239 FT
ITEM 622- BARRIER, MISC: CONCRETE BARRIER, TYPE A 239 FT

SOLE SOURCE AQUIFER

PROJECT IS LOCATED WITHIN THE GREATER MIAMI SOLE SOURCE AQUIFER. USE PROPER CONTAINMENT AND DIKING IN REFUELING AREAS. DO NOT STORE FUELS, TOXIC/HAZARDOUS MATERIALS, AND CHEMICALS NEAR DRAINAGE WAYS, DITCHES, OR STREAMS. MAINTAIN A SPILL KIT ON-SITE THROUGHOUT CONSTRUCTION ACTIVITIES. IMMEDIATELY MITIGATE ANY EVENT, SUCH AS A SPILL OF FUELS, OILS, OR CHEMICALS, THAT COULD THREATEN TO CONTAMINATE THE DRINKING WATER SUPPLY. REPORT ALL SPILLS OR EVENTS TO THE BEAVERCREEK WATER RESOURCE (937) 562-7167 OR THE GREENE COUNTY EMA (937) 562-5994. IF THE SPILL IS A REPORTABLE AMOUNT (PER OHIO EPA'S RELEASE REPORTING REQUIREMENTS), CONTACT BEAVERCREEK TOWNSHIP FIRE DEPARTMENT STATION 62 (937) 426-1213 OR THE OHIO EPA'S SPILLS HOTLINE 1-800-282-9378 FOR CLEAN-UP OF THE SPILL.

MAINTAINING ITS DURING CONSTRUCTION

THE CONTRACTOR SHALL MAINTAIN ALL PREEXISTING OR NEWLY INSTALLED PERMANENT ITS/TRAFFIC DEVICES AND INFRASTRUCTURE DURING CONSTRUCTION ACCORDING TO ODOT SUPPLEMENTAL SPECIFICATION 809.

EXISTING ITS LOCATIONS:

DYNAMIC MESSAGE SIGN (DMS) AT US 35 WESTBOUND
SLM 1.55/STA. 81+60
CAMERA AT US 35 EASTBOUND AT SLM 1.63/STA. 436+25
CAMERA AT US 35 EASTBOUND AT SLM 2.49/STA. 390+50

SURVEYING PARAMETERS - OHIO STATE PLANE (SOUTH)

PRIMARY PROJECT CONTROL MONUMENTS GOVERN ALL POSITIONING ON ODOT PROJECTS. SEE THIS SHEET OF THE PLANS FOR A TABLE CONTAINING PROJECT CONTROL INFORMATION.

USE THE FOLLOWING PROJECT CONTROL, VERTICAL POSITIONING, AND HORIZONTAL POSITIONING PARAMETERS FOR ALL SURVEYING:

VERTICAL POSITIONING

ORTHOMETRIC HEIGHT DATUM: NAVD 88
GEOID: 18

HORIZONTAL POSITIONING

REFERENCE FRAME: NAD83(2011)
ELLIPSOID: GRS 80
COORDINATE SYSTEM: OHIO SOUTH ZONE (SPC 3402)
MAP PROJECTION: LAMBERT CONFORMAL CONIC
PROJECT ADJUSTMENT FACTOR: 1.000000000
ORIGIN OF COORDINATE SYSTEM: 0,0

USE THE POSITIONING METHODS AND MONUMENT TYPE USED IN THE ORIGINAL SURVEY TO RESTORE ALL MONUMENTS RELATED TO PRIMARY PROJECT CONTROL THAT ARE DAMAGED OR DESTROYED BY CONSTRUCTION ACTIVITIES. RESTORE THE DAMAGED OR DESTROYED MONUMENTS IN ACCORDANCE WITH CMS 623.

UNITS ARE IN U.S. SURVEY FEET.

PROJECT CONTROL

PROJECT CONTROL						
Point	Northing	Easting	Elevation	Feature	Station	Offset
SV1	635632.176	1522932.542	912.209	IPINS	55+06.97	15.654' LT
S3	635838.615	1522358.879	909.936	IPINS	48+98.72	10.346' LT
T1	635702.228	1522786.688	913.18	MAGS	53+46.03	21.542' LT
S2	635740.351	1522668.363	911.961	IPINS	52+22.51	13.681' LT
T2	635801.798	1522511.884	912.072	MAGS	50+55.22	19.809' LT
T3	635885.938	1522211.33	909.239	MAGS	47+44.56	18.685' LT
S4	635911.444	1522057.634	906.179	IPINS	45+89.54	10.506' LT
T4	635946.206	1521904.282	905.673	MAGS	44+32.75	17.254' LT
S5	635967.356	1521751.733	904.572	IPINS	42+78.84	11.932' LT
T5	636001.035	1521589.323	905.544	MAGS	41+13.06	17.263' LT
S6	636025.96	1521418.579	905.966	IPINS	39+40.57	12.54' LT
T6	636057.324	1521263.78	906.343	MAGS	37+82.68	16.895' LT
S7	636077.067	1521129.074	906.242	IPINS	36+46.59	13.247' LT
T7	636112.421	1520967.014	906.692	MAGS	34+80.13	17.063' LT
S8	636143.583	1520816.699	907.074	IPINS	33+26.08	12.711' LT
T8	636174.684	1520659.285	911.591	MAGS	31+65.83	0.217' LT
T9	636223.816	1520508.382	912.149	MAGS	30+07.11	0.367' LT
S9	636287.417	1520369.931	908.725	IPINS	28+54.95	12.092' LT
M1	636296.564	1520314.456	907.634	CMON	27+99.96	0.003' LT
T10	636354.638	1520219.992	909.094	MAGS	26+90.08	16.574' LT
S10	636418.865	1520065.76	909.513	IPINS	25+22.58	9.535' LT
T11	636500.165	1519925.055	910.182	MAGS	23+59.68	16.835' LT
S11	636580.222	1519774.02	910.424	IPINS	21+88.22	10.954' LT
M2	636514.393	1519864.829	908.963	CMON	23+00.00	0' LT
T12	636663.912	1519652.17	910.987	MAGS	20+39.97	16.734' LT
S12	636747.612	1519524.006	911.5	IPINS	18+86.34	13.238' LT
T13	636842.377	1519401.604	912.384	MAGS	17+31.20	16.409' LT
S13	636922.415	1519288.44	913.497	IPINS	15+92.66	12.129' LT
T14	637025.25	1519159.3	916.538	MAGS	14+27.64	16.422' LT
S14	637116.671	1519029.735	919.323	IPINS	12+69.15	11.348' LT
T15	637217.386	1518904.763	922.818	MAGS	11+08.72	16.46' LT
S15	637312.654	1518772.866	925.759	IPINS	9+46.05	13.053' LT
T16	637400.854	1518661.869	928.51	MAGS	8+04.33	16.593' LT
S16	637473.826	1518560.58	930.437	IPINS	6+79.52	13.826' LT
VA1	633435.036	1526567.645	857.377	IPINS	424+77.55	46.075' LT.
SA2	633290.259	1526778.789	855.992	IPINS	422+20.55	43.432' LT.
SA3	633128.029	1527004.087	858.432	IPINS	419+41.91	40.467' LT.

DESIGN AGENCY



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ITEM 614, MAINTAINING TRAFFIC

MAINTAIN ALL EXISTING LANES OF TRAFFIC IN EACH DIRECTION AT ALL TIMES, EXCEPT LANE CLOSURES ARE PERMITTED ACCORDING TO THE LANE VALUE CONTRACT TABLE, BY USE OF THE EXISTING PAVEMENT, THE COMPLETED PAVEMENT, AND TEMPORARY SURFACES USING ITEMS 614 AND 615.

ALL EXISTING LANES, INCLUDING RAMPS, SHALL BE OPEN AND AVAILABLE TO TRAFFIC IN THE ORIGINAL OR PROPOSED FINAL ALIGNMENT BETWEEN NOVEMBER 1 AND APRIL 1. ANY PORTION OF PAVEMENT WORK INCLUDING FULL DEPTH REPLACEMENT AND RESURFACING STARTED IN 2025 SHALL BE COMPLETED THROUGH THE FINAL SURFACE COURSE WITH PERMANENT RPMs INSTALLED FOR THE ENTIRE WIDTH OF PAVEMENT IN THAT DIRECTION. SHOULD THE CONTRACTOR FAIL TO MEET THESE REQUIREMENTS, A DISINCENTIVE SHALL BE ASSESSED IN THE AMOUNT OF \$5,300 PER CALENDAR DAY.

NO WORK SHALL BE PERFORMED AND ALL EXISTING LANES SHALL BE OPEN TO TRAFFIC DURING THE FOLLOWING DESIGNATED HOLIDAYS OR SPECIAL EVENTS; NOT INCLUDING THE WESTBOUND US 35 LONG-TERM LANE CLOSURE:

NEW YEAR'S (OBSERVED)	GENERAL/REGULAR ELECTION DAY (NOV)
	THANKSGIVING
MEMORIAL DAY	CHRISTMAS (OBSERVED)
FOURTH OF JULY (OBSERVED)	ANKENEY SOCCER TOURNAMENTS
LABOR DAY	

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

DAY OF HOLIDAY	TIME ALL LANES
OR SPECIAL EVENT	MUST BE OPEN TO TRAFFIC
SUNDAY	12:00N FRIDAY THROUGH 6:00 AM MONDAY
MONDAY	12:00N FRIDAY THROUGH 6:00 AM TUESDAY
MONDAY	(TOTAL SOLAR ECLIPSE)
	12:00N MONDAY THROUGH 6:00 AM WEDNESDAY
TUESDAY	12:00N MONDAY THROUGH 6:00 AM WEDNESDAY
TUESDAY	(GEN./REG. ELECTION)
	5:00 AM TUESDAY THROUGH 12:00 AM WEDNESDAY
WEDNESDAY	12:00N TUESDAY THROUGH 6:00 AM THURSDAY
THURSDAY	12:00N WEDNESDAY THROUGH 6:00 AM FRIDAY
THURSDAY	(THANKSGIVING ONLY)
	6:00 AM WEDNESDAY THROUGH 6:00 AM MONDAY
FRIDAY	12:00N THURSDAY THROUGH 6:00 AM MONDAY
SATURDAY	12:00N FRIDAY THROUGH 6:00 AM MONDAY

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

LENGTH AND DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL BE AT THE APPROVAL OF THE ENGINEER. IT IS THE INTENT TO MINIMIZE THE IMPACT TO THE TRAVELING PUBLIC. LANE CLOSURES OR RESTRICTIONS OVER SEGMENTS OF THE PROJECT IN WHICH NO WORK IS ANTICIPATED WITHIN A REASONABLE TIME FRAME, AS DETERMINED BY THE ENGINEER, SHALL NOT BE PERMITTED. THE LEVEL OF UTILIZATION OF MAINTENANCE OF TRAFFIC DEVICES SHALL BE COMMENSURATE WITH THE WORK IN PROGRESS.

LANE VALUE CONTRACT TABLE			
DESCRIPTION OF CRITICAL LANE/RAMP TO BE MAINTAINED	RESTRICTED TIME PERIOD	TIME UNIT	DISINCENTIVE \$ PER TIME UNIT PER LANE
US 35: ALL LANES OPEN TO TRAFFIC	SEE PLCS	1 MINUTE	\$330
WB US 35: ONE LANE OPEN TO TRAFFIC	90 DAYS	1 DAY	\$168,000
EB US 35: ONE LANE OPEN TO TRAFFIC ON A WEEKEND	MONDAY 6 AM TO FRIDAY 8 PM	1 MINUTE	\$115
LOCAL RAMPS	5 AM TO 10 PM	1 MINUTE	\$25
I-675/US 35 RAMPS	5 AM TO 10 PM	1 MINUTE	\$405

NOTICE OF CLOSURE SIGNS (W20-H13) SHALL BE ERECTED BY THE CONTRACTOR PRIOR TO THE SCHEDULED 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 FOR CLOSURE DURATIONS OF LESS THAN 1 WEEK.

THE SIGNS SHALL BE ERECTED ON THE RIGHT-HAND SIDE OF THE RAMP FACING TRAFFIC. THEY SHALL BE PLACED SO AS NOT TO INTERFERE WITH THE VISIBILITY OF ANY OTHER TRAFFIC CONTROL SIGNS. THE SIGNS MAY BE ERECTED ANYWHERE ON RAMPS 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 &	>=2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
ROAD	> 12 HOURS & < 2 WEEKS	7 CALENDAR DAYS PRIOR TO CLOSURE
CLOSURES	<= 12 HOURS	2 BUSINESS DAYS PRIOR TO CLOSURE

THE SIGN SHALL DISPLAY THE DATE OF THE CLOSURE IN MMM-DD FORMAT AND THE NUMBER OF DAYS OF THE CLOSURE. THE LAST LINE OF THE W20-H13 SIGN LISTS A PHONE NUMBER WHICH A MOTORIST MAY CALL FOR ADDITIONAL INFORMATION. THIS IS TO BE A SPECIFIC OFFICE WITHIN THE DISTRICT RATHER THAN THE GENERAL SWITCHBOARD NUMBER.

RAMP WILL BE
CLOSED MM/DD/YY
FORXXDAYS
INFO: 513-933-6600

W20-H13-60

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.

WORK ZONE MARKINGS AND SIGNS

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY FOR USE AT LOCATIONS IDENTIFIED BY THE ENGINEER FOR WORK ZONE PAVEMENT MARKINGS PER THE REQUIREMENTS OF C&MS 614.04 AND 614.11.

FULL DEPTH PAVEMENT REPLACEMENT: WORK ZONE PAVEMENT MARKINGS LOCATED ON AND WEST OF THE DAYTON-XENIA ROAD OVERPASS SHALL USE ITEM 740.06 TYPE I REMOVABLE TAPE AND CONFLICTING MARKINGS SHALL BE COVERED USING REMOVABLE, NON-REFLECTIVE, PRE-FORMED BLACK OUT TAPE PER 614.11.G1B. WORK ZONE PAVEMENT MARKINGS LOCATED EAST OF DAYTON-XENIA ROAD OVERPASS SHALL USE MAY USE ITEM 807 PAINT.

SEE THE MAINTENANCE OF TRAFFIC SUBSUMMARIES FOR QUANTITIES

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.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR USE AS DETERMINED BY THE ENGINEER FOR THE MAINTENANCE OF TRAFFIC.

ITEM 614,	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC , CLASS A	25 CU. YD.
ITEM 616,	WATER	20 M. GAL.

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

RAMP D AT GORE

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 OF THE TYPE AND LOCATION AS FOLLOWS:

W20-1-48	ROAD WORK AHEAD	US 35 EB
W20-1-48	ROAD WORK AHEAD	RAMP E
W20-1-48	ROAD WORK AHEAD	RAMP H
W20-1-48	ROAD WORK AHEAD	RAMP G
W20-1-48	ROAD WORK AHEAD	RAMP FROM N FAIRFIELD RD TO US 35 EB

W20-1-48	ROAD WORK AHEAD	US 35 WB
W20-1-48	ROAD WORK AHEAD	RAMP FROM N FAIRFIELD RD TO US 35 WB
W20-1-48	ROAD WORK AHEAD	RAMP D
W20-1-48	ROAD WORK AHEAD	RAMP B

G20-2-48	END ROAD WORK	RAMP A
G20-2-48	END ROAD WORK	RAMP FROM US 35 EB TO RESEARCH BLVD
G20-2-48	END ROAD WORK	RAMP FROM US 35 EB TO N FAIRFIELD RD
G20-2-48	END ROAD WORK	US 35 EB

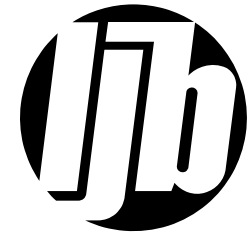
G20-2-48	END ROAD WORK	RAMP FROM US 35 WB TO N FAIRFIELD RD
G20-2-48	END ROAD WORK	RAMP F
G20-2-48	END ROAD WORK	RAMP G
G20-2-48	END ROAD WORK	US 35 WB

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.

TRENCH FOR WIDENING

THE OPEN TRENCH SHALL BE ADEQUATELY MAINTAINED AND PROTECTED WITH DRUMS OR BARRICADES AT ALL TIMES. PLACEMENT OF PROPOSED SUBBASE AND BASE MATERIAL SHALL FOLLOW AS CLOSELY AS POSSIBLE BEHIND EXCAVATION OPERATIONS. THE LENGTH OF WIDENING TRENCH WHICH IS OPEN AT ANY ONE TIME SHALL BE HELD TO A MINIMUM AND SHALL AT ALL TIMES BE SUBJECT TO APPROVAL OF THE ENGINEER.

DESIGN AGENCY



DESIGNER

SKB

REVIEWER

LAS 02/03/25

PROJECT ID

96680

SHEET

P.06

TOTAL

P.171

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.

NOTIFICATION OF TRAFFIC RESTRICTIONS TIME TABLE		
ITEM	DURATION OF CLOSURE	NOTICE DUE TO PERMITS & PIO
RAMP & ROAD CLOSURES	>= 2 WEEKS	21 CALENDAR DAYS PRIOR TO CLOSURE
	> 12 HOURS & < 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	<= 12 HOURS	4 CALENDAR 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.

PATCHING RUMBLE STRIPS

THE CONTRACTOR SHALL MILL THE EXISTING RUMBLE STRIPS A WIDTH OF 3 FEET AT 1 ½INCH DEPTH AND PAVE WITH 1 ½INCH ITEM 448 ASPHALT CONCRETE SURFACE COURSE, TYPE 1. PAYMENT FOR ALL MATERIALS, LABOR AND EQUIPMENT SHALL BE INCLUDED FOR PAYMENT PER FOOT UNDER ITEM 614 MAINTAINING TRAFFIC, MISC.: RUMBLE STRIP MILLED/FILLED.

TRANSPORTATION MANAGEMENT PLAN DESIGNATED TRAINED PERSON

ENSURE ALL INDIVIDUALS CONTRACTED BY, SECURED BY, DIRECTED BY OR EMPLOYED BY THE CONTRACTOR WHOM ARE INVOLVED IN THE DEVELOPMENT, DESIGN, IMPLEMENTATION, OPERATION, INSPECTION AND ENFORCEMENT OF WORK ZONE RELATED TRANSPORTATION MANAGEMENT AND TRAFFIC CONTROL HAVE BEEN TRAINED APPROPRIATE TO THE JOB DECISIONS EACH INDIVIDUAL IS REQUIRED TO MAKE. REPEAT TRAINING IN INTERVALS OF NO MORE THAN 5 YEARS TO REFLECT CHANGING PRACTICES. DESIGNATE A TRAINED PERSON AT THE PROJECT LEVEL THAT HAS THE PRIMARY RESPONSIBILITY AND SUFFICIENT AUTHORITY FOR IMPLEMENTING AND MAINTAINING THE TRANSPORTATION MANAGEMENT PLAN (TMP) AND OTHER SAFETY AND MOBILITY ASPECTS OF THE PROJECT. FOR INFORMATION AND REQUIREMENTS REGARDING TMPs AND RELATED COMPONENTS SEE ODOT TRAFFIC MANAGEMENT IN WORK ZONES POLICY (21-008(P)) AND STANDARD PROCEDURE (123-001(SP)). MAINTAIN A 24-HOUR CONTACT FOR THE DESIGNATED TRAINED PERSON AND PROVIDE THIS CONTACT INFORMATION TO THE ENGINEER AT THE PRECONSTRUCTION CONFERENCE. THE DESIGNATED TRAINED PERSON SHALL BE PRESENT ON SITE FOR, AND INVOLVED WITH, EACH TEMPORARY TRAFFIC CONTROL SET UP/TAKE DOWN AND EACH PHASE CHANGE.

THE DUTIES OF THE DESIGNATED TRAINED PERSON ARE AS FOLLOWS:

- BE AVAILABLE ON A 24-HOUR PER DAY BASIS IN ACCORDANCE WITH CMS 614.03.
- BE AWARE OF ALL EXISTING AND PROPOSED TTC OPERATIONS OF THE CONTRACTOR, SUBCONTRACTORS AND SUPPLIERS, AND ENSURE COORDINATION OCCURS BETWEEN THEM TO ELIMINATE CONFLICTING TEMPORARY AND/OR PERMANENT TRAFFIC CONTROL.
- BE PRESENT, ON SITE FOR, AND INVOLVED WITH, EACH TEMPORARY TRAFFIC CONTROL (TTC) SET UP/TAKE DOWN AND EACH PHASE CHANGE IN ACCORDANCE WITH CMS 614.03.
- ENSURE THAT THE TTC ZONE AND ALL RELATED DEVICES ARE INSTALLED, MAINTAINED AND REMOVED IN COMPLIANCE WITH THE CONTRACT DOCUMENTS.
- FACILITATE CORRECTIVE ACTION(S) NECESSARY TO BRING DEFICIENT TTC ZONES AND ALL RELATED DEVICES INTO COMPLIANCE WITH CONTRACT DOCUMENTS IN THE TIMEFRAME DETERMINED BY THE ENGINEER.

THE DEPARTMENT WILL DEDUCT:

A. THE PRORATED DAILY AMOUNT OF ITEM 614 MAINTAINING TRAFFIC FOR ANY DAY IN WHICH THE DESIGNATED TRAINED PERSON FAILS TO PERFORM THE DUTIES SET FORTH ABOVE. THE PRORATED DAILY AMOUNT WILL BE EQUAL TO THE ORIGINAL BID AMOUNT FOR ITEM 614 MAINTAINING TRAFFIC DIVIDED BY THE DIFFERENCE BETWEEN THE ORIGINAL COMPLETION DATE AND THE FIRST DAY OF WORK, IN CALENDAR DAYS.

B. 1% OF THE ORIGINAL BID AMOUNT FOR ITEM 614 MAINTAINING TRAFFIC FOR ANY DAY THAT A TTC ISSUE IS IDENTIFIED IN THE FIELD AND IS NOT CORRECTED IN THE GIVEN TIMEFRAME PER THE ENGINEER. DEDUCTION B SHALL NOT APPLY TO SITUATIONS COVERED BY DEDUCTION C.

C. 1% OF THE ORIGINAL BID AMOUNT FOR ITEM 614 MAINTAINING TRAFFIC FOR ANY DAY THAT A LANE OR RAMP IS BLOCKED (FULLY OR PARTIALLY) WITHOUT TTC, AS DETERMINED BY THE ENGINEER. THIS DEDUCTION SHALL BE IN ADDITION TO ANY OTHER DISINCENTIVES ESTABLISHED FOR UNAUTHORIZED LANE USE.

FOR DAYS IN WHICH MORE THAN ONE DEDUCTION LISTED ABOVE OCCUR, THE HIGHEST DEDUCTION AMOUNT WILL APPLY.

PAYMENT FOR THE ABOVE REQUIREMENTS, RESPONSIBILITIES AND DUTIES SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 614, MAINTAINING TRAFFIC.

SEQUENCE OF CONSTRUCTION

PHASE 1

- CLOSE THE LEFT LANE OF US 35 WESTBOUND. MAINTAIN ONE 11’ LANE WITH 2’ SHOULDERS, UNLESS SHOWN OTHERWISE IN THE PLANS.
- CONSTRUCT THE FULL DEPTH PAVEMENT FOR LEFT LANE AND SHOULDER TO THE TOP OF THE INTERMEDIATE COURSE. PERFORM BRIDGE REPAIRS IN THE CLOSED LANES.
- CONSTRUCT MEDIAN DRAINAGE IMPROVEMENTS AT 421+50.

- CLOSE THE LEFT OR RIGHT LANE OF US-35 EASTBOUND PER 95.30 ON A WEEKEND; SHIFT THE MAINTAINED LANE AS NEEDED PER MT-102.20. CONSTRUCT THE PIPE CROSSING AT 421+50 USING RECESSED STEEL PLATES TO MAINTAIN 1 LANE AT ALL TIMES DURING TRENCH EXCAVATION AND RESTORATION.

PHASE 2A

- CLOSE THE RIGHT LANE OF US-35 WESTBOUND. MAINTAIN ONE 11’ LANE WITH 2’ SHOULDERS, UNLESS SHOWN OTHERWISE IN THE PLANS.
- CONSTRUCT THE FULL DEPTH PAVEMENT FOR RIGHT LANE AND SHOULDER TO THE TOP OF THE INTERMEDIATE COURSE. PERFORM BRIDGE REPAIRS IN THE CLOSED LANES.
- FOR FUTURE PHASE 2B Crossover: REMOVE A PORTION OF THE EXISTING CONCRETE BARRIER BETWEEN US-35 WESTBOUND AND THE US-35 WESTBOUND EXIT RAMP TO I-675. CONSTRUCT TEMPORARY PAVEMENT FOR TEMPORARY RAMP CONNECTION.
- AT THE I-675 ENTRANCE RAMPS TO US-35 WESTBOUND, MAINTAIN BOTH THE ENTRANCE FROM THE C-D RAMP AND FROM THE I-675 ENTRANCE RAMP.

PHASE 2B

- THE RIGHT LANE OF US -35 WESTBOUND REMAINS CLOSED. THE EXIT RAMP TO I-675 IS RELOCATED TO THE TEMPORARY RAMP CONSTRUCTED IN PHASE 2A. THE ENTRANCE RAMP FROM I-675 IS SHIFTED INTO THE GORE AREA OVER DAYTON-XENIA ROAD.
- CONSTRUCT FULL-DEPTH PAVEMENT AT THE RAMP AREAS TO THE TOP OF THE INTERMEDIATE COURSE. PERFORM BRIDGE REPAIRS IN THE CLOSED LANES.
- CONSTRUCT THE REMAINING PORTION OF THE FULL DEPTH US 35 WESTBOUND PAVEMENT TO THE TOP OF THE INTERMEDIATE COURSE. CLOSE AND DETOUR RAMP D.

PHASE 2C

- THE RIGHT LANE OF US 35 REMAINS CLOSED. THE EXIT RAMP TO I-675 IS PLACED BACK INTO PHASE 2A ALIGNMENT.
- RECONSTRUCT THE PORTIONS OF THE REMOVED EXISTING CONCRETE BARRIER BETWEEN US-35 WESTBOUND AND THE C-D ROAD.

PHASE 3

- PLACE CLASS I PAVEMENT MARKINGS AND OPEN WESTBOUND US-35 IN EXISTING CONFIGURATION.
- PERFORM ANY REMAINING PAVEMENT MILLING AND PLACE INTERMEDIATE PER MT-95.30
- PLACE THE SURFACE COURSE FOR THE ENTIRE PROJECT USING MT-95.30.
- PLACE FINAL PAVEMENT MARKINGS USING MT-99.20.

EASTBOUND US 35 LANE CLOSURE

THE EASTBOUND SHOULDER CLOSURE AND PORTABLE BARRIER IS FOR THE MEDIAN DRAINAGE CONSTRUCTION. A PORTION OF MEDIAN BARRIER WILL BE REMOVED TO INSTALL A MEDIAN CATCH BASIN. THE SHOULDER CLOSURE AND BARRIER WILL BE USED TO PROTECT THE GAP IN BARRIER AND UNTIL THE WALL IS COMPLETE. DURING PHASE 1 THE EASTBOUND LEFT SHOULDER MAY BE CLOSED WITH PORTABLE BARRIER WITH SIGNS PER MT-95.45.

IF ACCESS IS NEEDED FROM THE EASTBOUND LANE, SUCH AS DURING THE WEEKEND LANE CLOSURE BUT NOT LIMITED TO SUCH, THE CONTRACTOR MAY MOVE THE PORTABLE BARRIER FROM THE SHOULDER INTO THE EASTBOUND CLOSED LEFT LANE. THE PORTABLE BARRIER MUST BE RETURNED TO THE SHOULDER BEFORE OPENING THE LANE TO TRAFFIC. THIS MOVEMENT OF THE PORTABLE BARRIER IS CONSIDERED INCIDENTAL TO THE LUMP SUM CONTRACT ITEM 614 MAINTAINING TRAFFIC.

DESIGN AGENCY

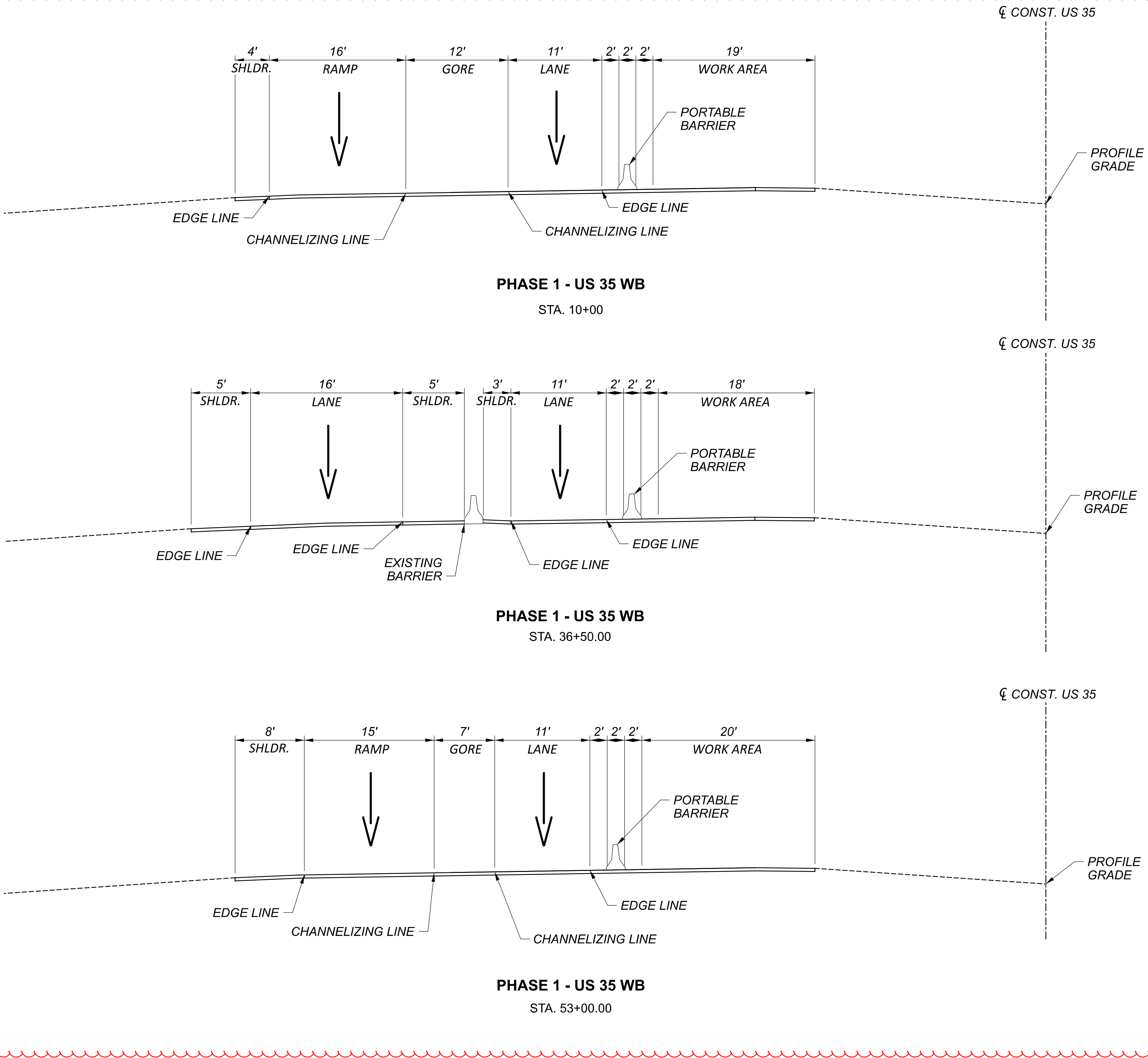


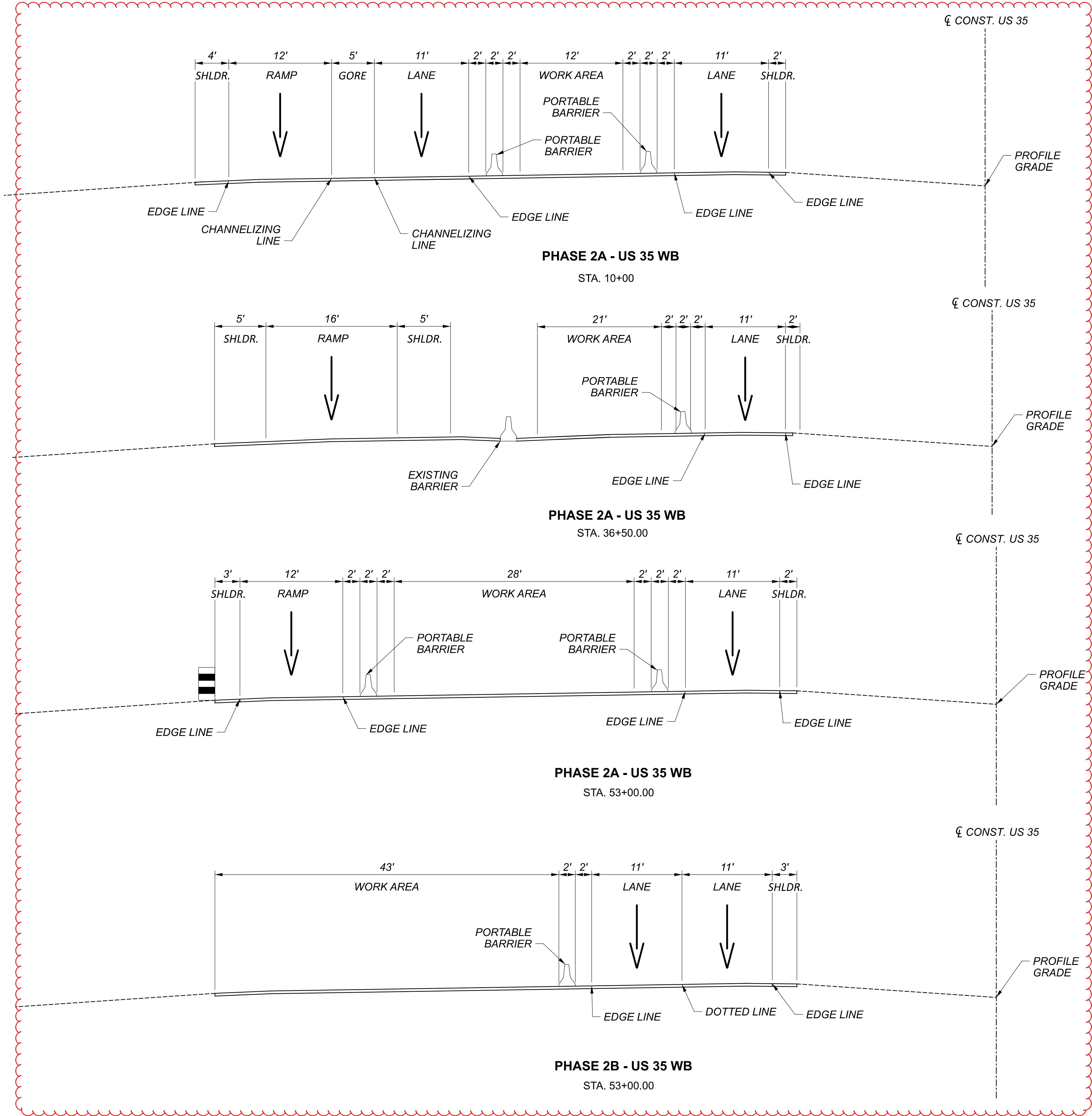
DESIGNER
SKB

REVIEWER
LAS 02/03/25

PROJECT ID
96680

SHEET	TOTAL
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REF NO.	SHEET NO.	STATION TO STATION			614	614	614		614	614		630	614	614	614	622	622	622	614	614		614		615
					BARRIER REFLECTOR, TYPE 1, ONE WAY	WORK ZONE EDGE LINE, CLASS I, 6" (WHITE)	WORK ZONE EDGE LINE, CLASS I, 6" (YELLOW)		WORK ZONE EDGE LINE, CLASS I, 6", 740.06, TYPE I (YELLOW)	WORK ZONE CHANNELIZING LINE, CLASS I, 12", 740.06, TYPE I		SIGN, TEMPORARY OVERLAY	WORK ZONE CHANNELIZING LINE, CLASS I, 12"	WORK ZONE DOTTED LINE, CLASS I, 6", 642 PAINT	WORK ZONE LANE LINE, CLASS I, 6"	DUAL PORTABLE BARRIER TRANSITION/TERMINATION	PORTABLE BARRIER, UNANCHORED	PORTABLE BARRIER, ANCHORED	WORK ZONE IMPACT ATTENUATOR, OVER 24" AND LESS THAN 36" WIDE HAZARDS, (UNIDIRECTIONAL)	INCREASED BARRIER DELINEATION		MAINTAINING TRAFFIC, MISC.: RUMBLE STRIP MILLED/FILLED		PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A
			TO		EACH	MILE	MILE		MILE	FT		SF	FT	FT	MILE	EACH	FT	FT	EACH	FT		FT		SY
		PHASE 1		WESTBOUND	159	2.75	3.01			587			1376	2223	0.05		6900	968	1	264		14564		
				EASTBOUND		2.75	3.01														14556			
		PHASE 2A		WESTBOUND	167	3.42	3.63		0.13	1070			1736	648		1	7500	788	1				53	
				EASTBOUND		3.42	3.63																	
		PHASE 2B		WESTBOUND	132									415		1	6300	238	2					
				EASTBOUND		0.36	0.08																	
		PHASE 2C		WESTBOUND									1958	290		1			3					
				EASTBOUND																				
	P.36											45												

MAINTENANCE OF TRAFFIC SUBSUMMARY

MAINTENANCE OF TRAFFIC SUBSUMMARY

DESIGNER AGENCY



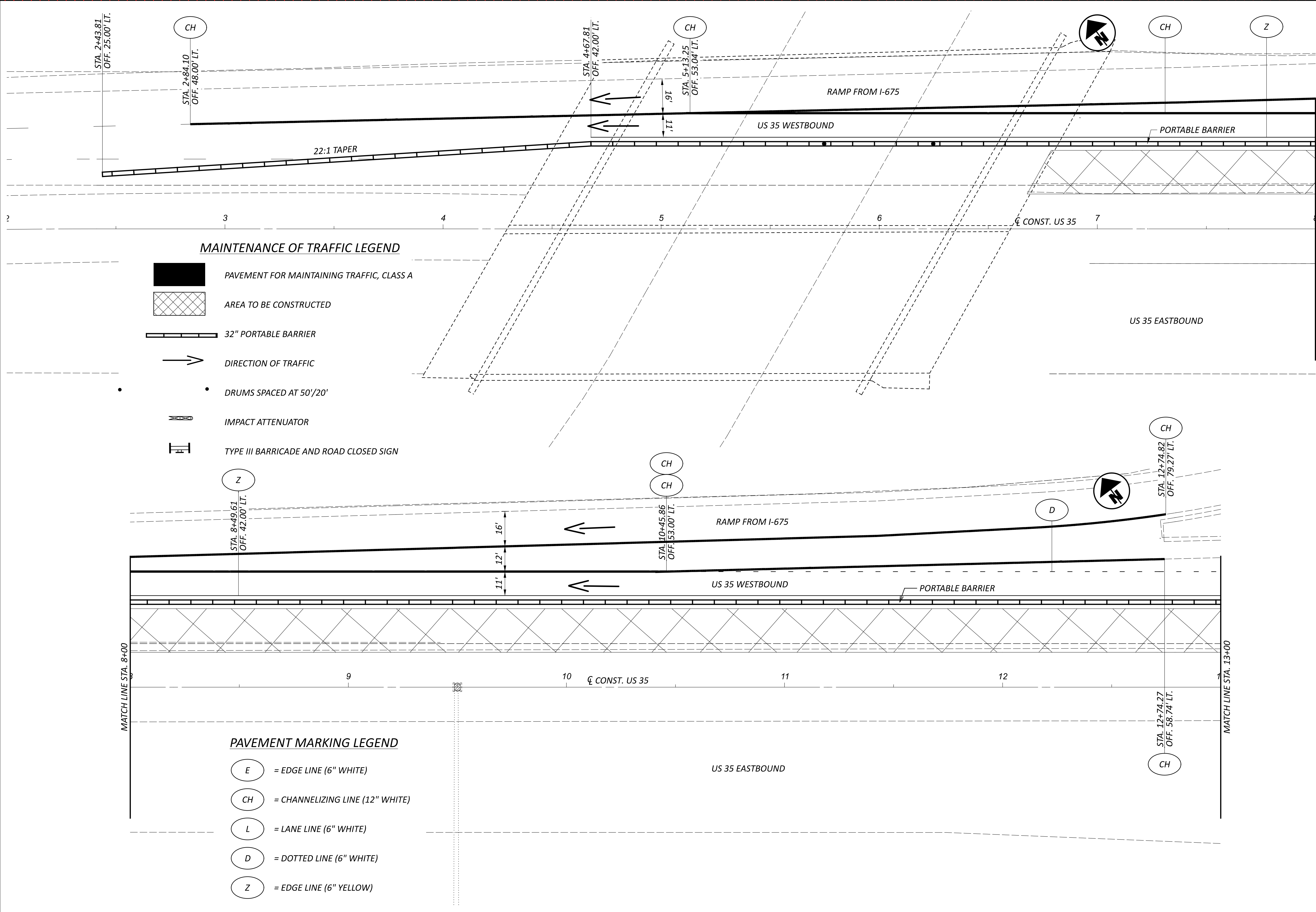
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MAINTENANCE OF TRAFFIC LEGEND

- PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A
- AREA TO BE CONSTRUCTED
- 32" PORTABLE BARRIER
- DIRECTION OF TRAFFIC
- DRUMS SPACED AT 50'/20'
- IMPACT ATTENUATOR
- TYPE III BARRICADE AND ROAD CLOSED SIGN

PAVEMENT MARKING LEGEND

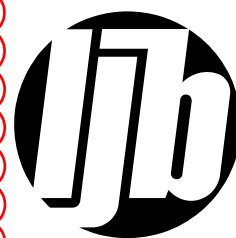
- = EDGE LINE (6" WHITE)
- = CHANNELIZING LINE (12" WHITE)
- = LANE LINE (6" WHITE)
- = DOTTED LINE (6" WHITE)
- = EDGE LINE (6" YELLOW)

MATCH LINE STA. 8+00

MATCH LINE STA. 13+00

MAINTENANCE OF TRAFFIC PLAN
PHASE 1

DESIGN AGENCY



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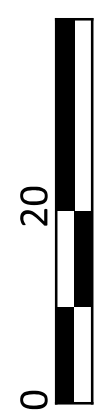
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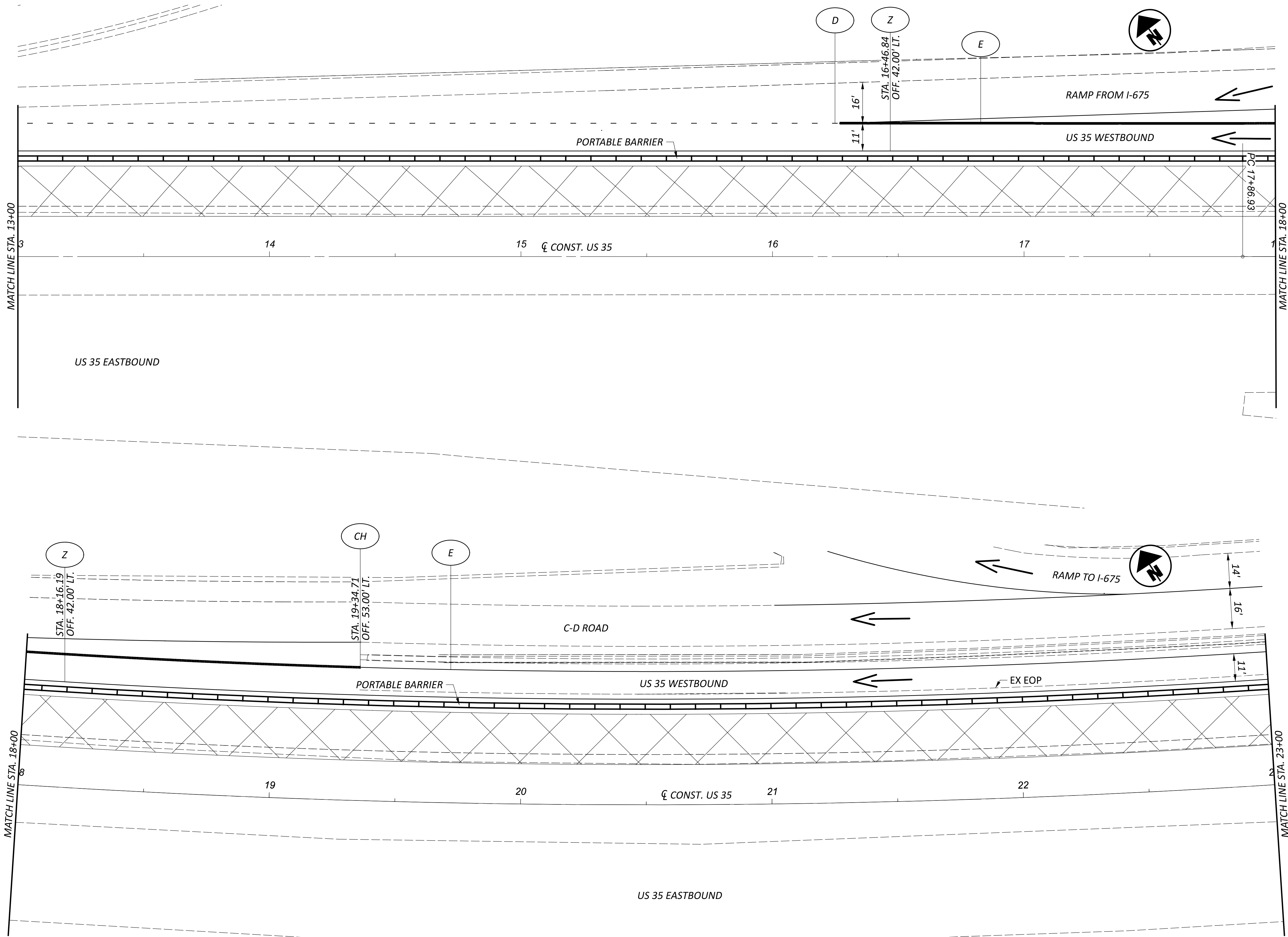
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TOTAL

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HORIZONTAL
SCALE IN FEET

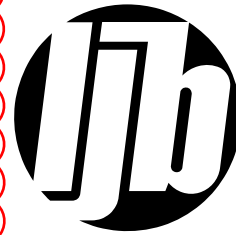




FOR LEGEND, SEE P.16

MAINTENANCE OF TRAFFIC PLAN
PHASE 1

DESIGN AGENCY



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PROJECT ID

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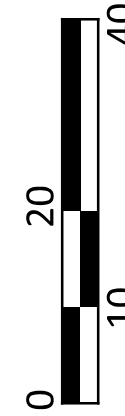
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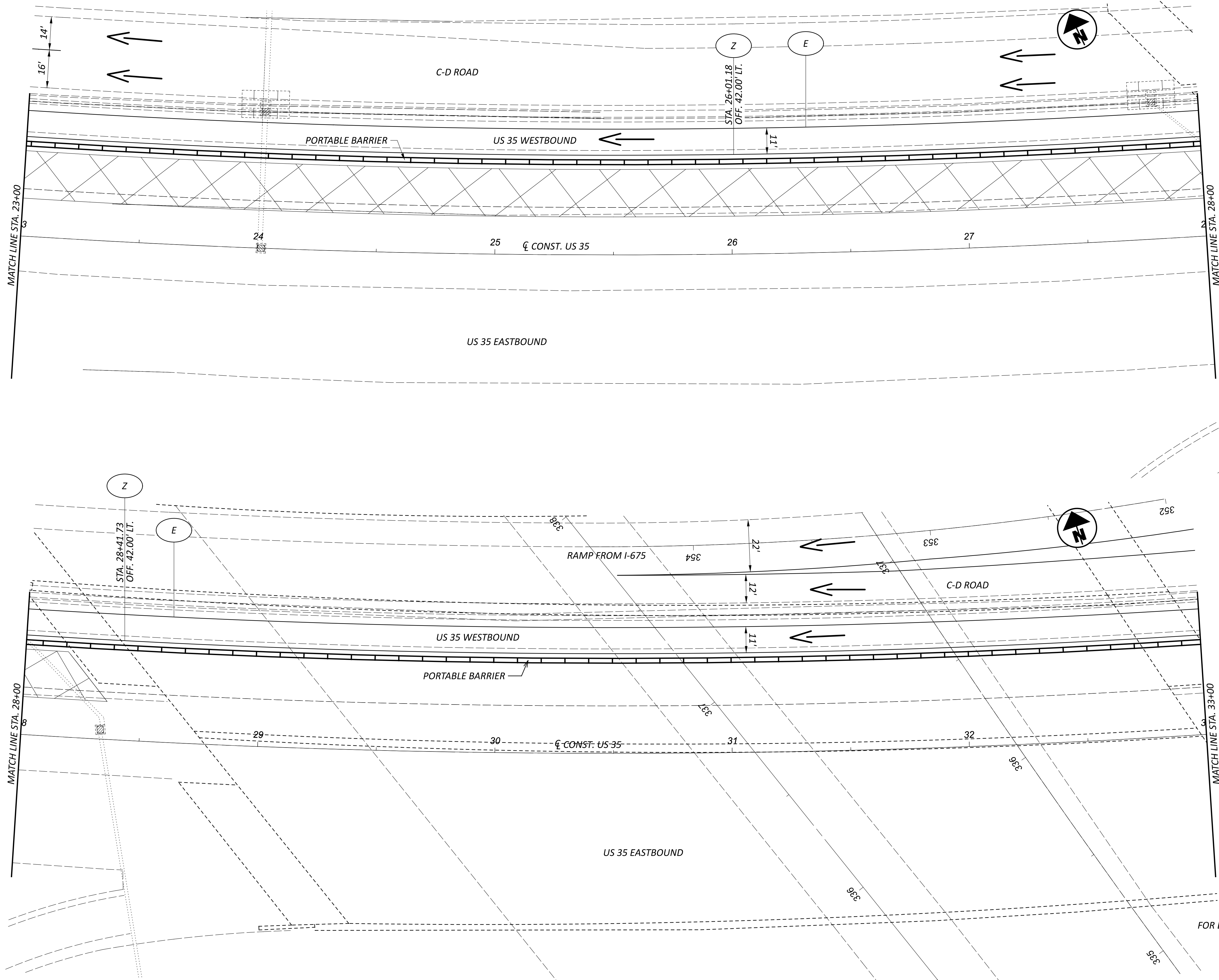
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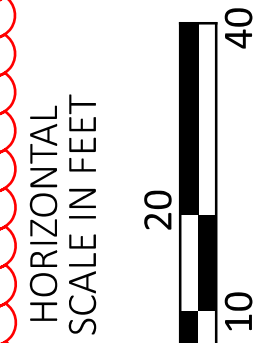
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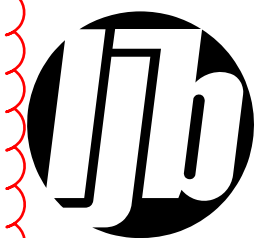


FOR LEGEND, SEE P.16

MAINTENANCE OF TRAFFIC PLAN
PHASE 1



DESIGN AGENCY



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PROJECT ID

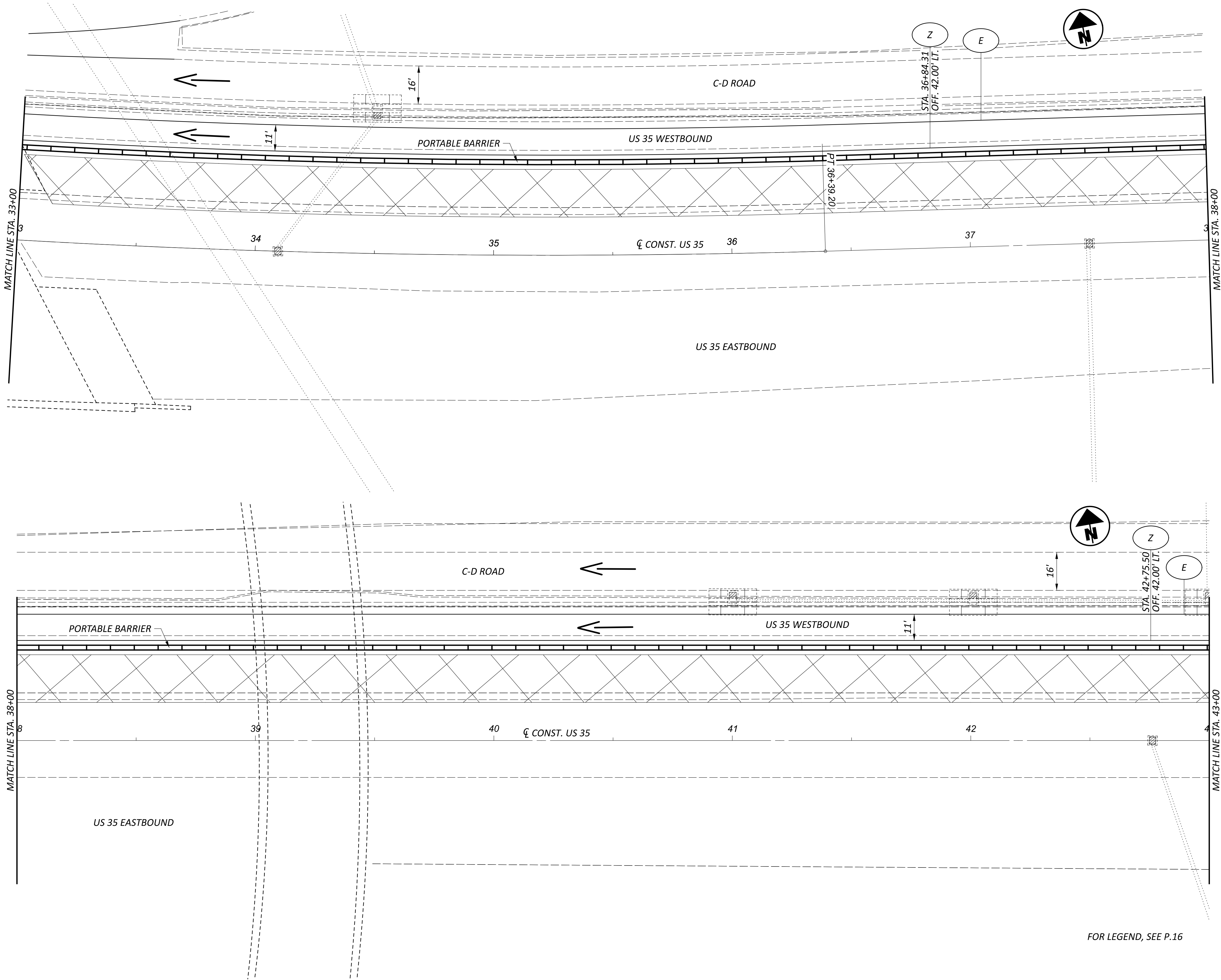
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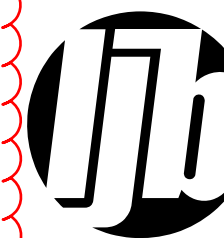
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MAINTENANCE OF TRAFFIC PLAN
PHASE 1

DESIGN AGENCY



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AS 02/03/25

PROJECT ID

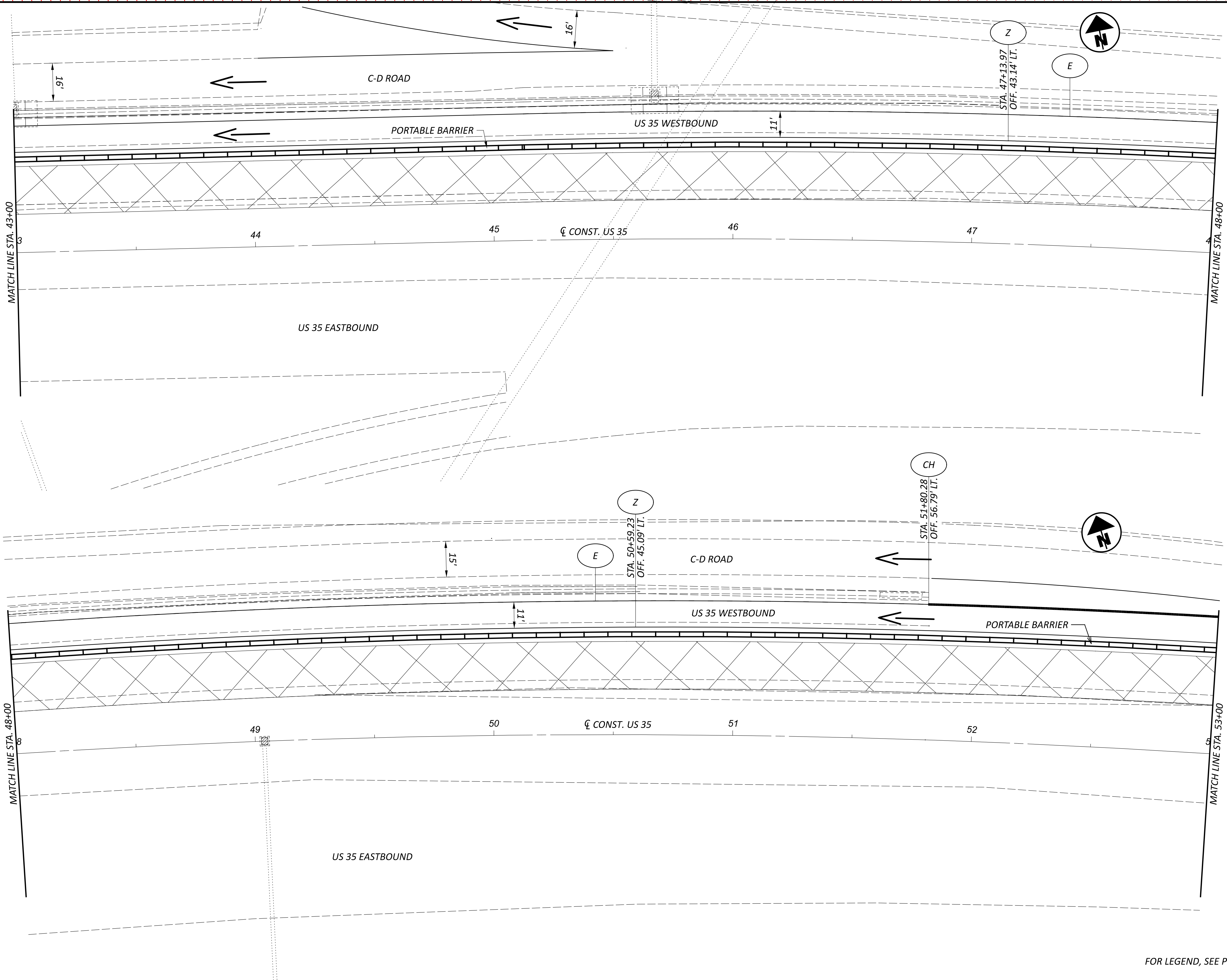
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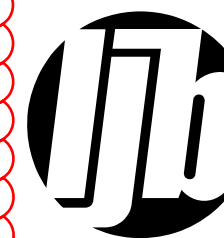
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FOR LEGEND, SEE P.16

MAINTENANCE OF TRAFFIC PLAN
PHASE 1

DESIGN AGENCY



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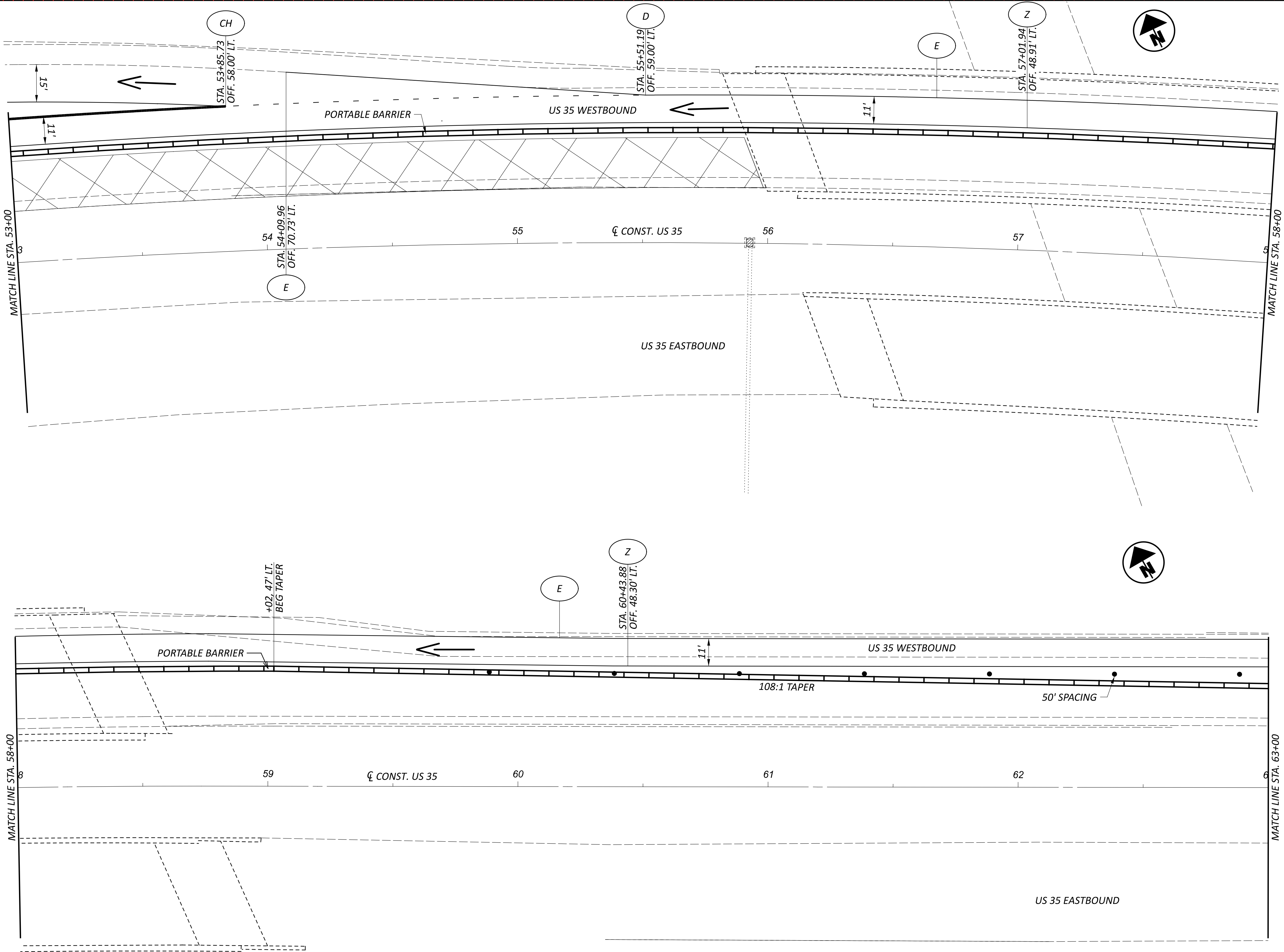
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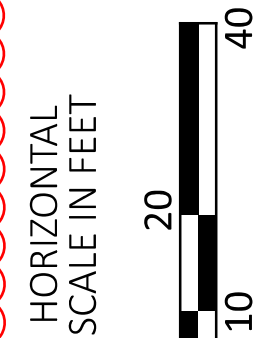
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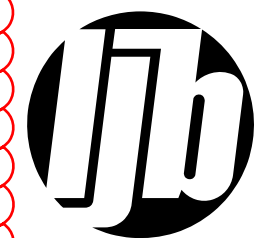


FOR LEGEND, SEE P.16

MAINTENANCE OF TRAFFIC PLAN
PHASE 1



DESIGN AGENCY



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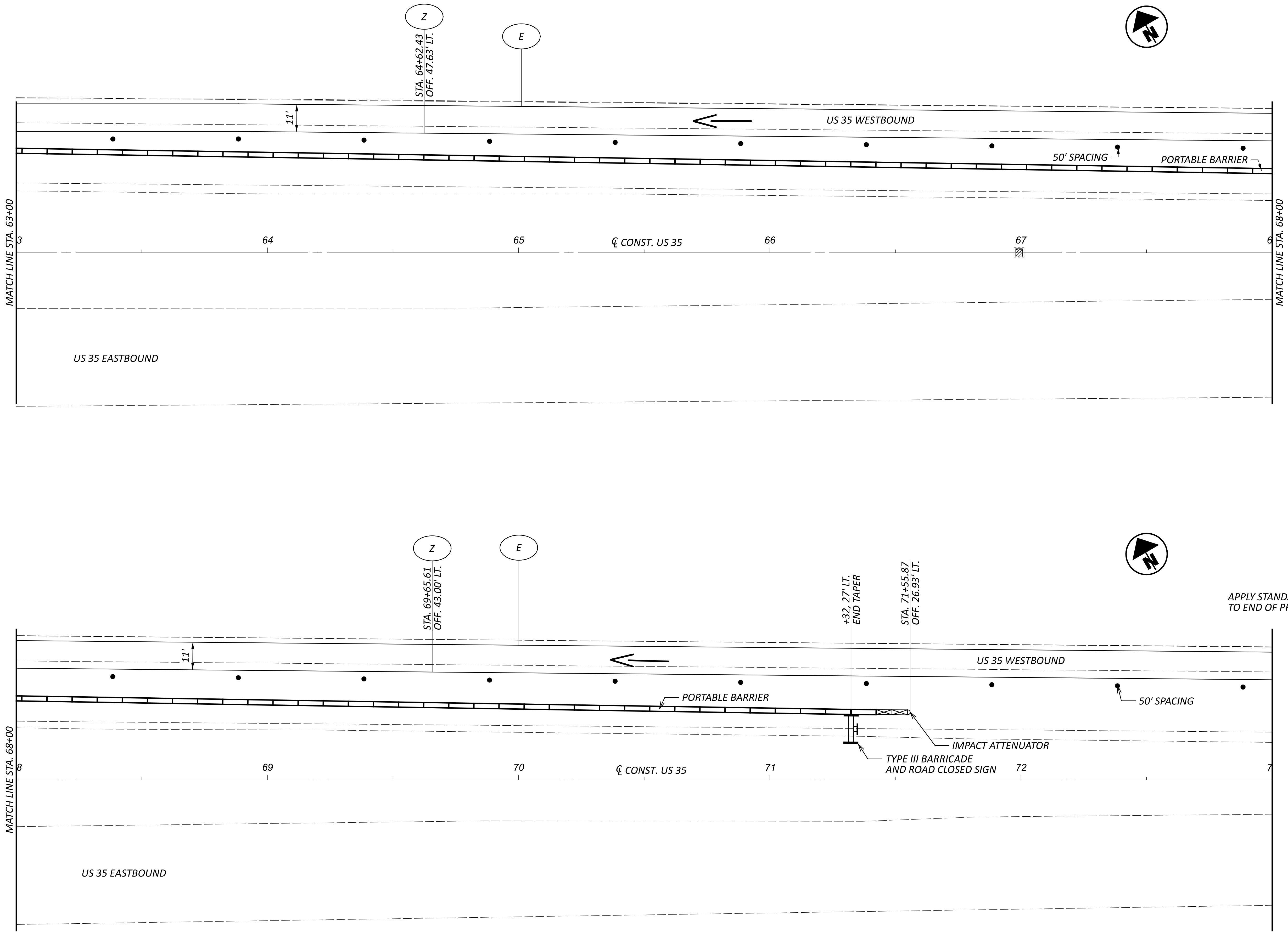
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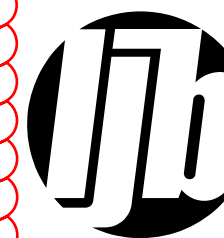
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FOR LEGEND, SEE P.16

MAINTENANCE OF TRAFFIC PLAN
PHASE 1

DESIGN AGENCY



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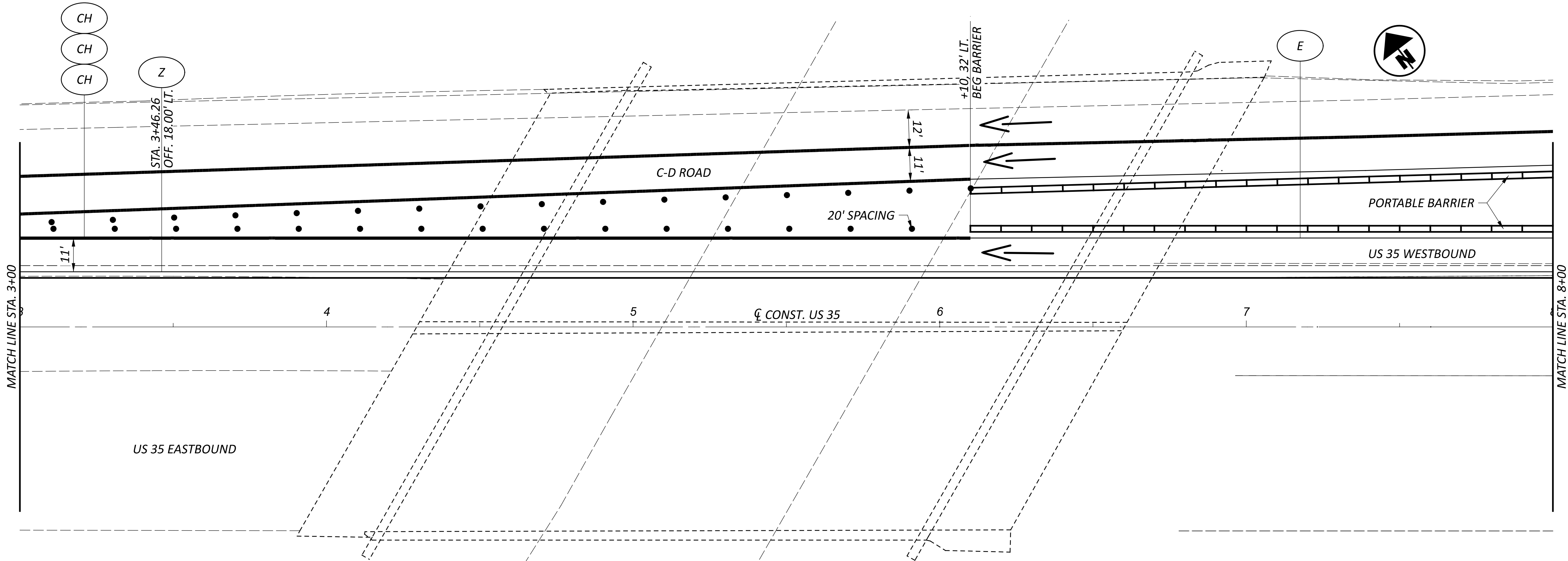
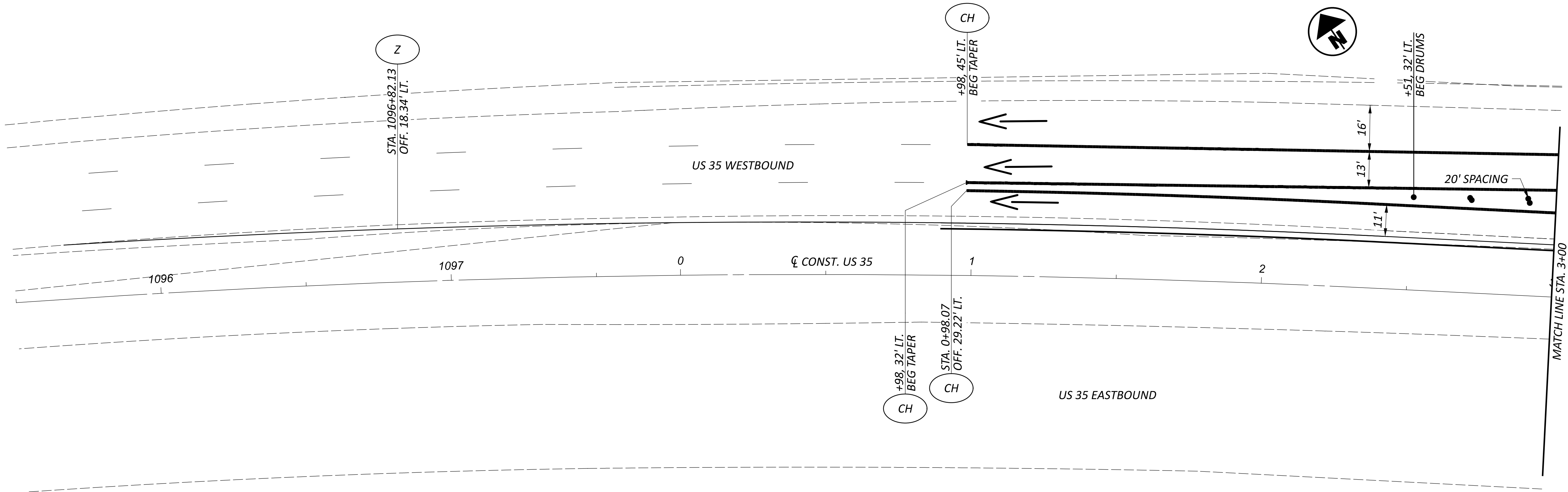
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TOTAL

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FOR LEGEND, SEE P.16

MAINTENANCE OF TRAFFIC PLAN
PHASE 2A

DESIGN AGENCY



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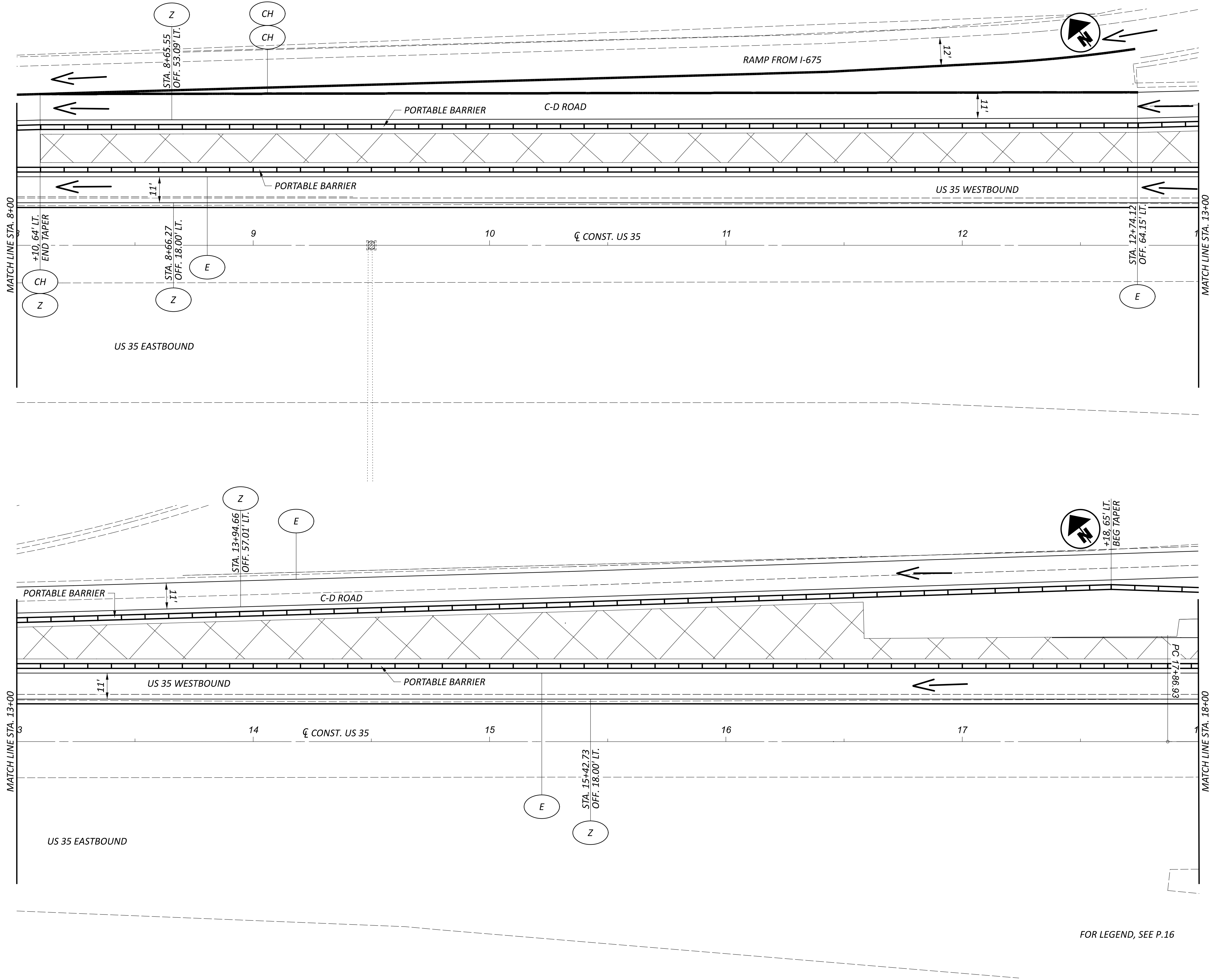
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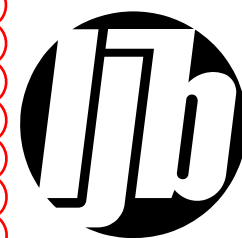




FOR LEGEND, SEE P.16

MAINTENANCE OF TRAFFIC PLAN
PHASE 2A

DESIGN AGENCY



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PROJECT ID

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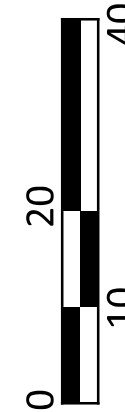
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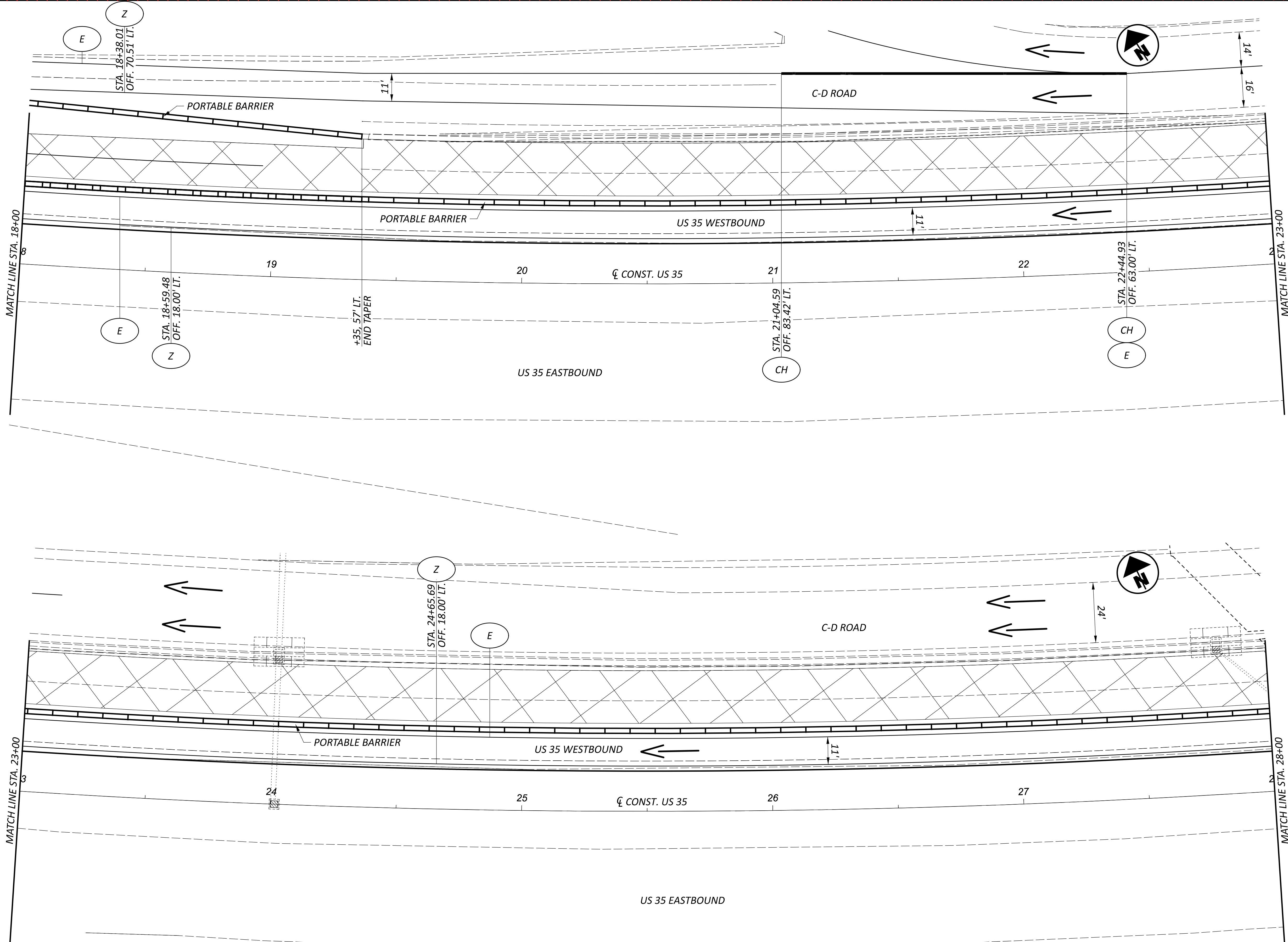
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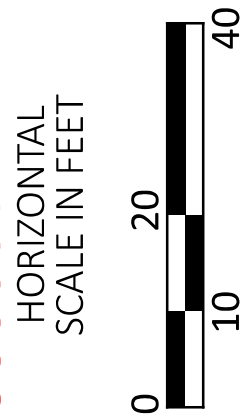
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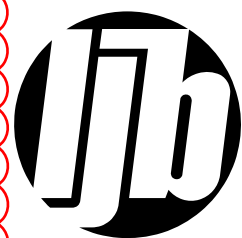


FOR LEGEND, SEE P.16

MAINTENANCE OF TRAFFIC PLAN
PHASE 2A



DESIGN AGENCY



DESIGNER

SKB

REVIEWER

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PROJECT ID

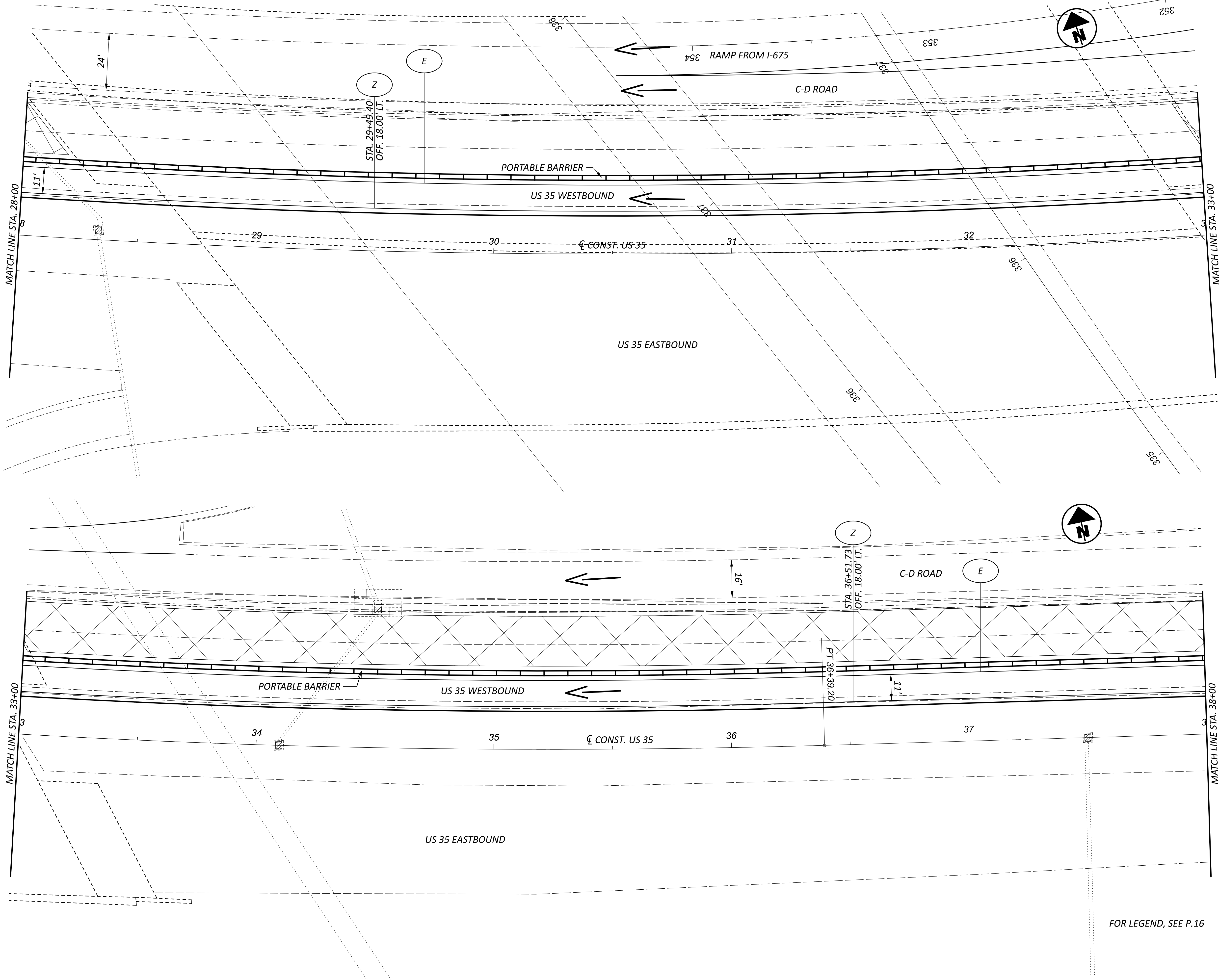
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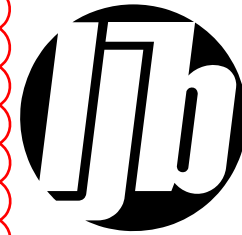
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FOR LEGEND, SEE P.16

MAINTENANCE OF TRAFFIC PLAN
PHASE 2A

DESIGN AGENCY



DESIGNER

SKB

REVIEWER

LAS 02/03/25

PROJECT ID

96680

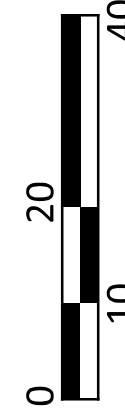
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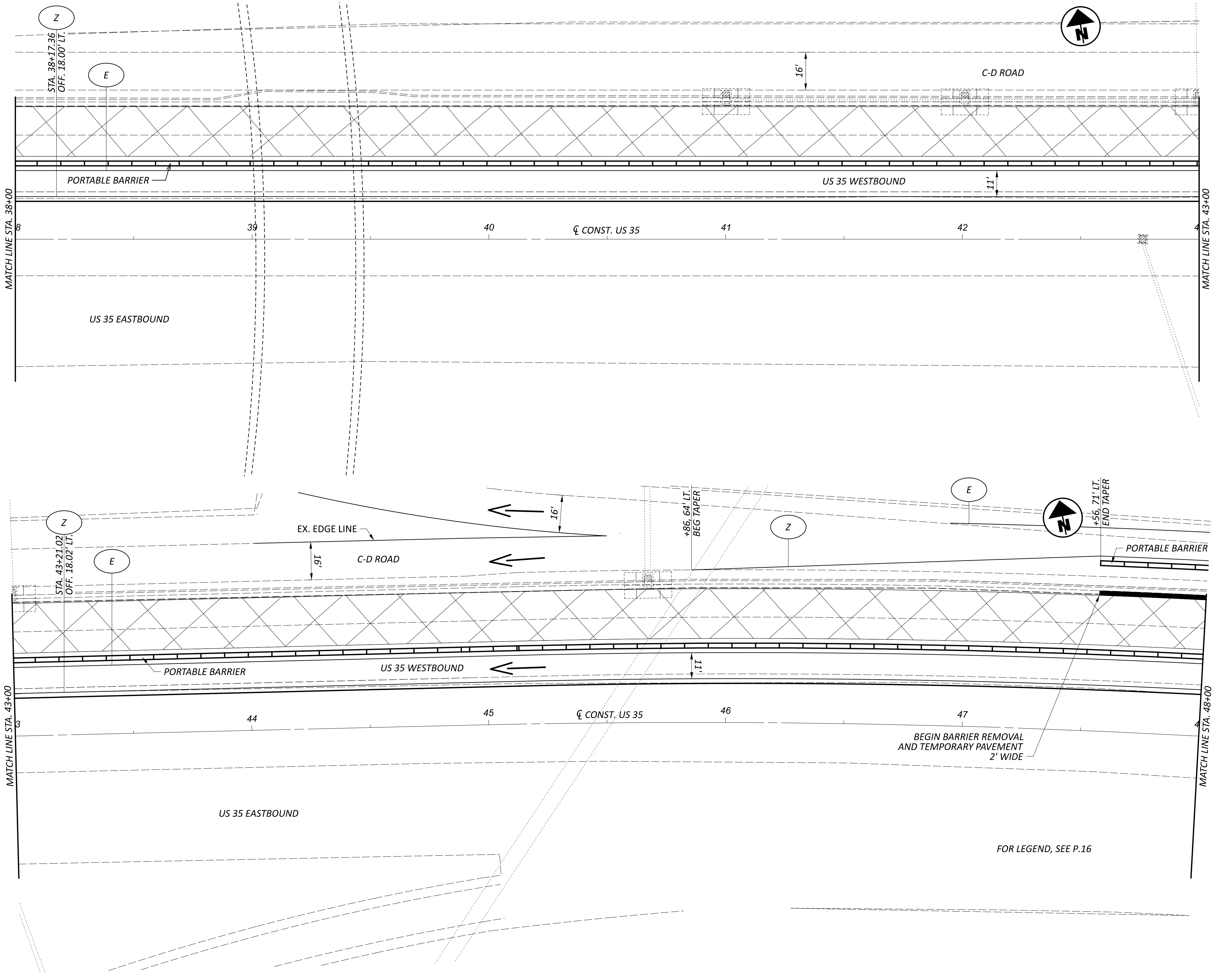
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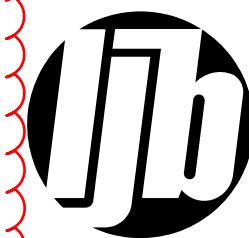
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MAINTENANCE OF TRAFFIC PLAN
PHASE 2A

DESIGN AGENCY



DESIGNER

SKB

REVIEWER

LAS 02/03/25

PROJECT ID

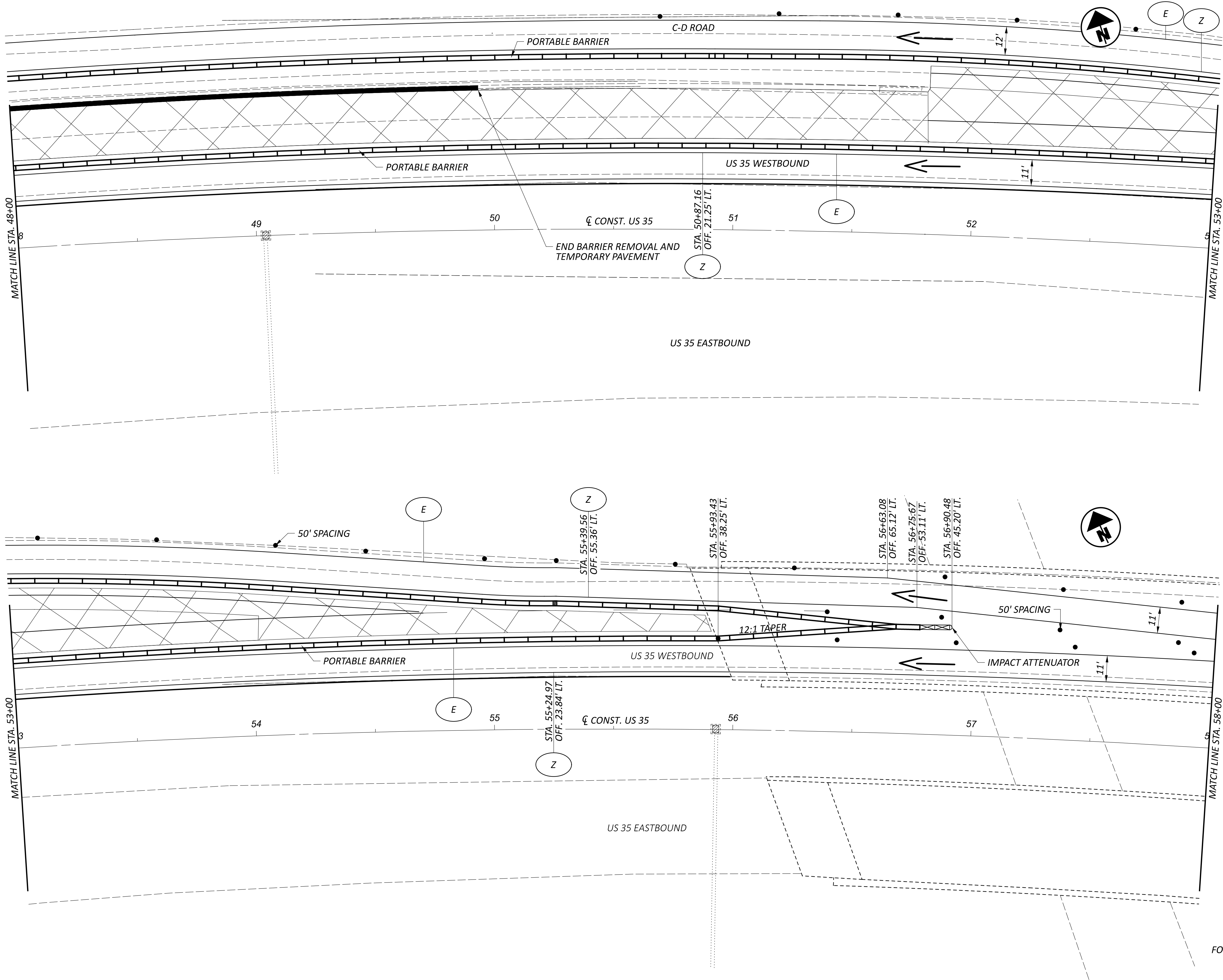
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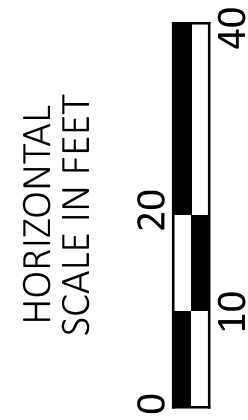
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FOR LEGEND, SEE P.16

MAINTENANCE OF TRAFFIC PLAN
PHASE 2A



DESIGN AGENCY



DESIGNER

SKB

REVIEWER

LAS 02/03/25

PROJECT ID

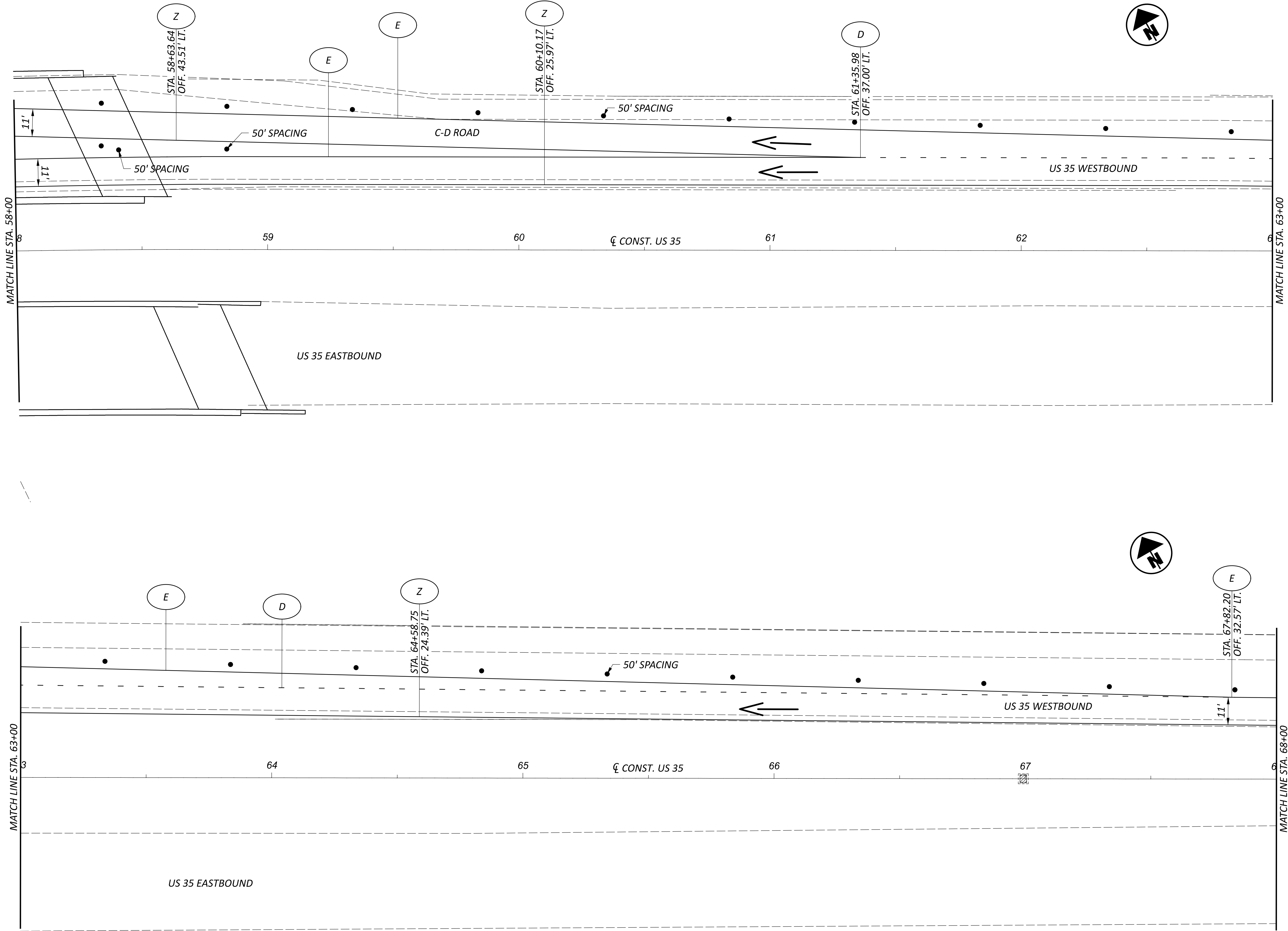
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MAINTENANCE OF TRAFFIC PLAN
PHASE 2A

DESIGN AGENCY



DESIGNER

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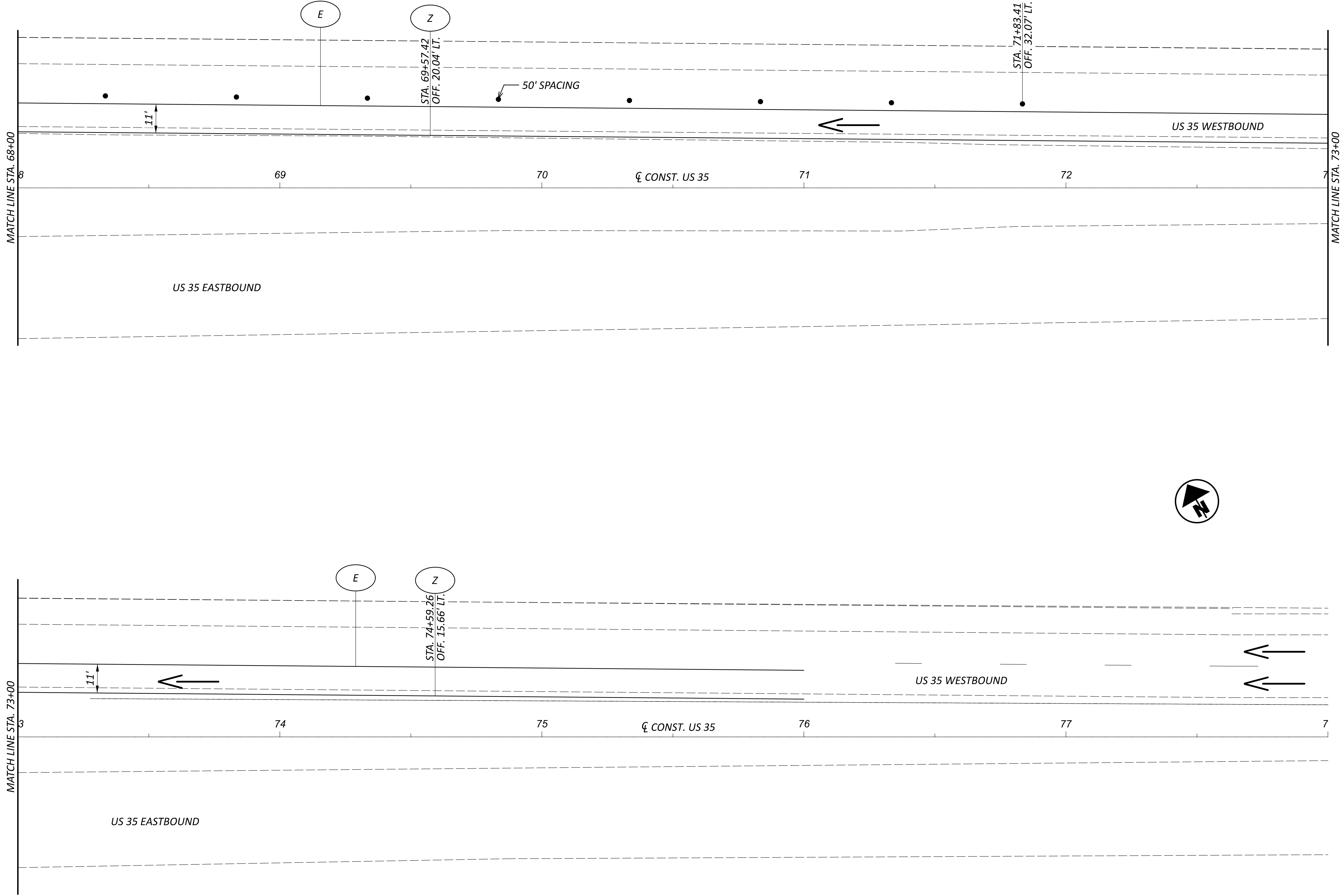
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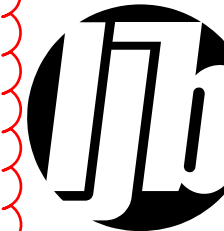


FOR LEGEND, SEE P.16

APPLY STANDARD DRAWINGS
TO END OF PROJECT

MAINTENANCE OF TRAFFIC PLAN
PHASE 2A

DESIGN AGENCY



DESIGNER

SKB

REVIEWER

AS 02/03/25

PROJECT ID

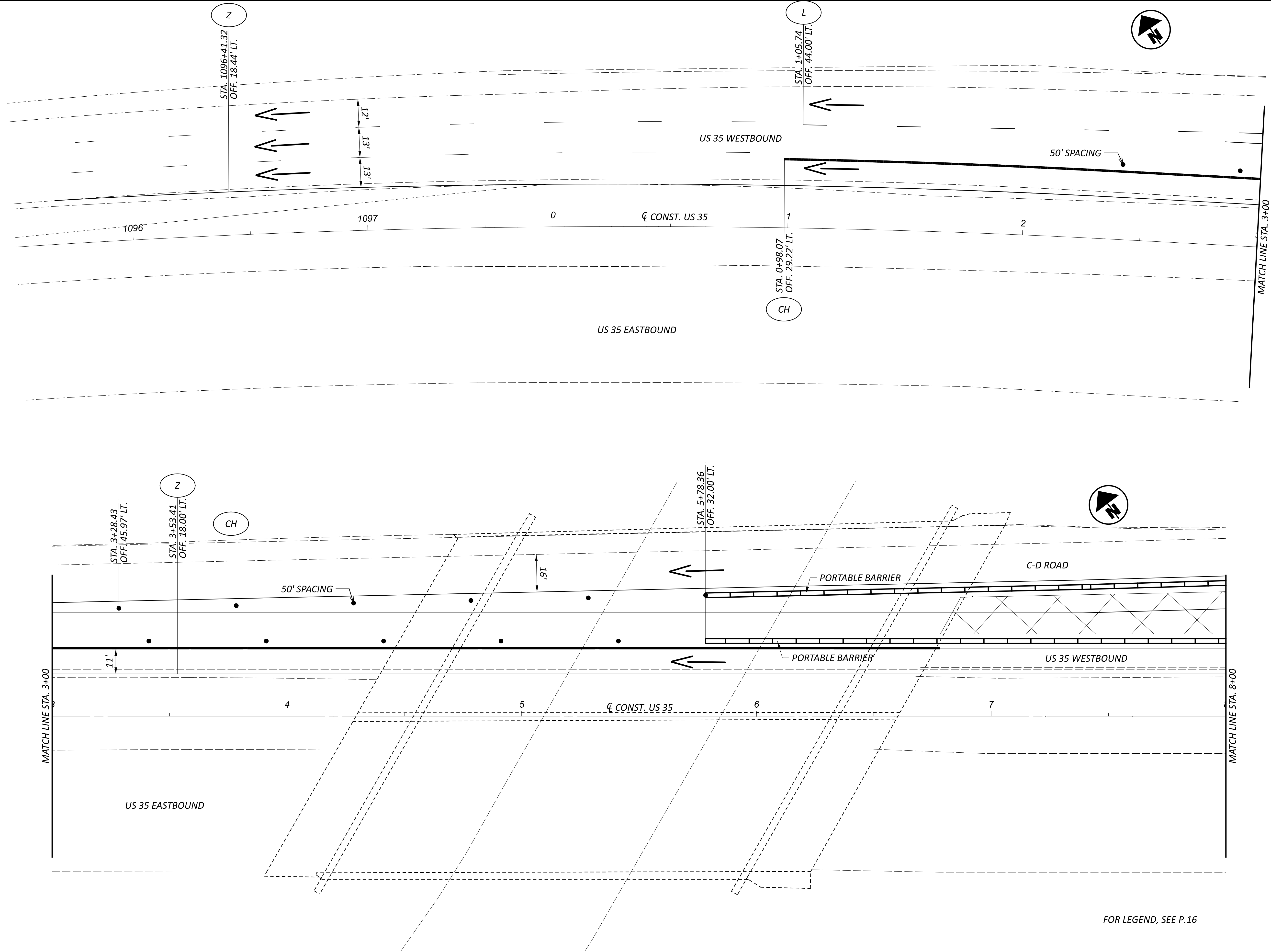
96680

SHEET

P.30

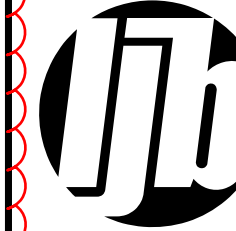
TOTAL

P.171



MAINTENANCE OF TRAFFIC PLAN
PHASE 2B

DESIGN AGENCY



DESIGNER

SKB

REVIEWER

LAS 02/03/25

PROJECT ID

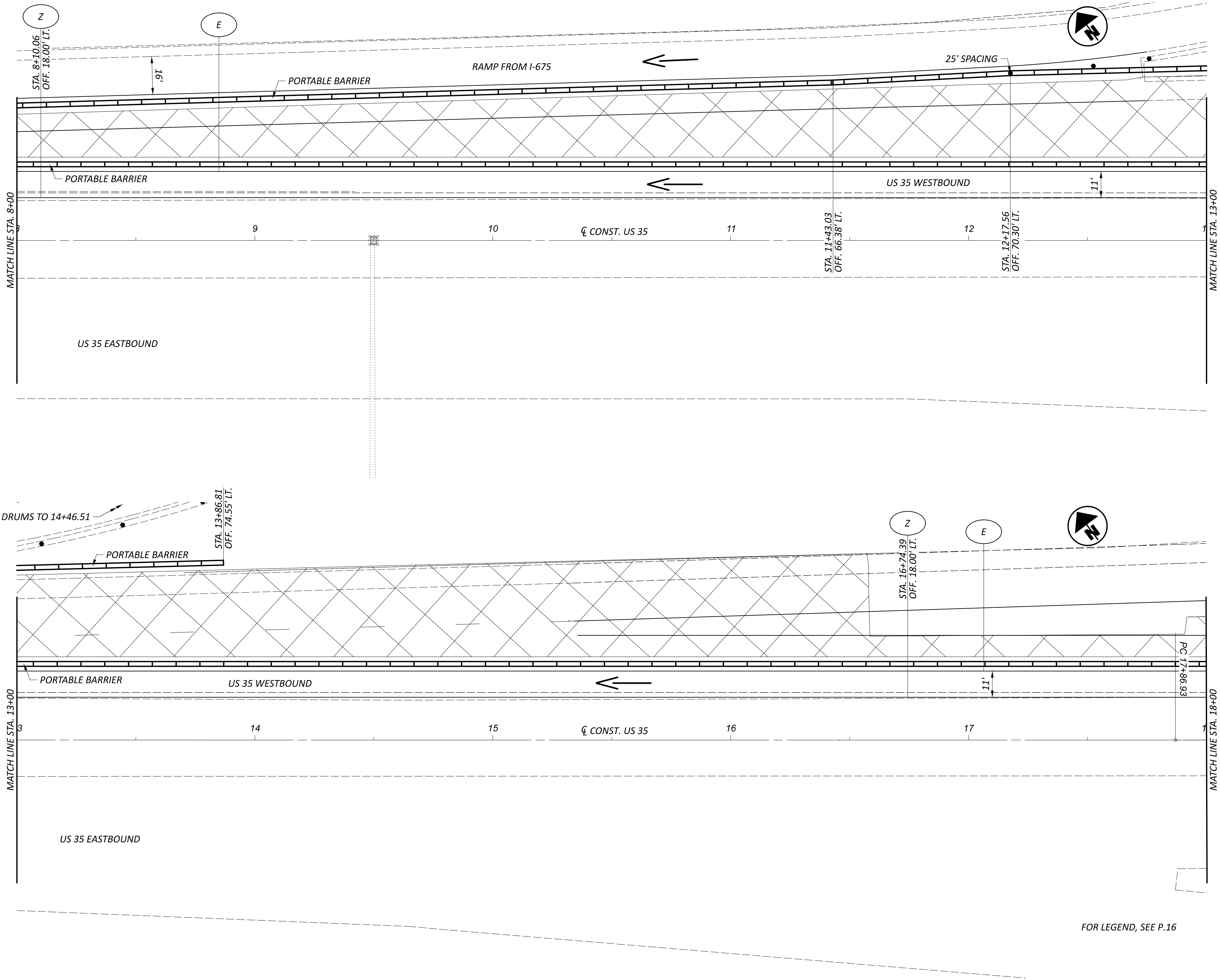
96680

SHEET

P.31

TOTAL

P.171



FOR LEGEND, SEE P.16

MAINTENANCE OF TRAFFIC PLAN
PHASE 2B

DESIGN AGENCY



DESIGNER

SKB

REVIEWER

LAS 02/03/25

PROJECT ID

96680

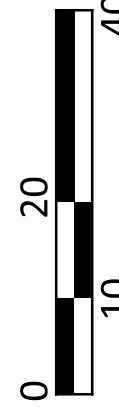
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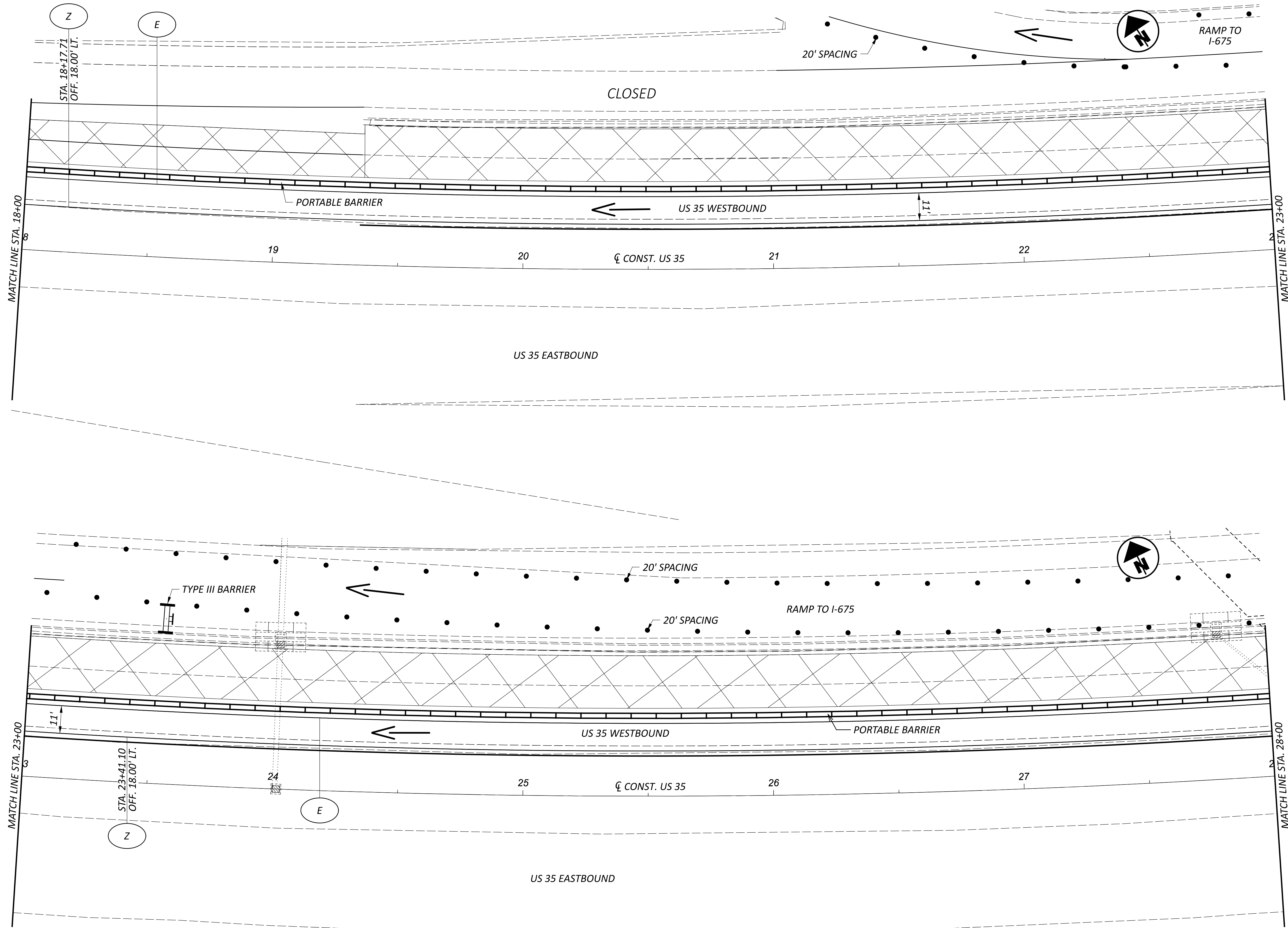
P.32

TOTAL

P.171

HORIZONTAL
SCALE IN FEET

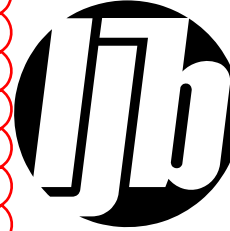




FOR LEGEND, SEE P.16

MAINTENANCE OF TRAFFIC PLAN
PHASE 2B

DESIGN AGENCY



DESIGNER

SKB

REVIEWER

AS 02/03/25

PROJECT ID

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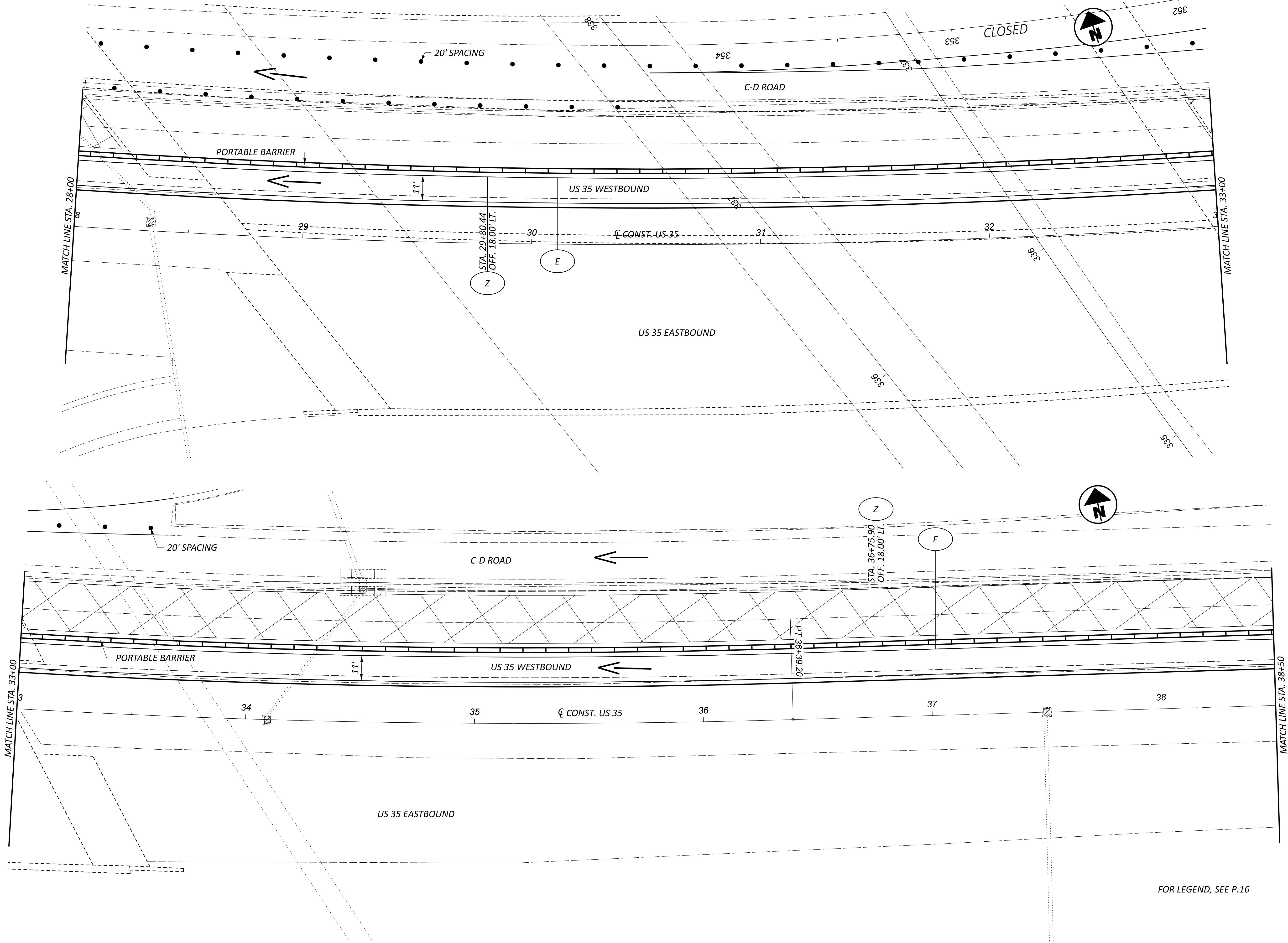
SHEET

P.33

TOTAL

P.171

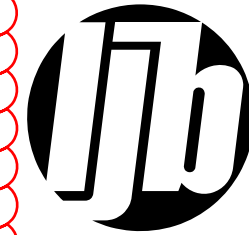




FOR LEGEND, SEE P.16

MAINTENANCE OF TRAFFIC PLAN
PHASE 2B

DESIGN AGENCY



DESIGNER

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REVIEWER

LAS 02/03/25

PROJECT ID

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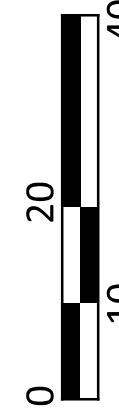
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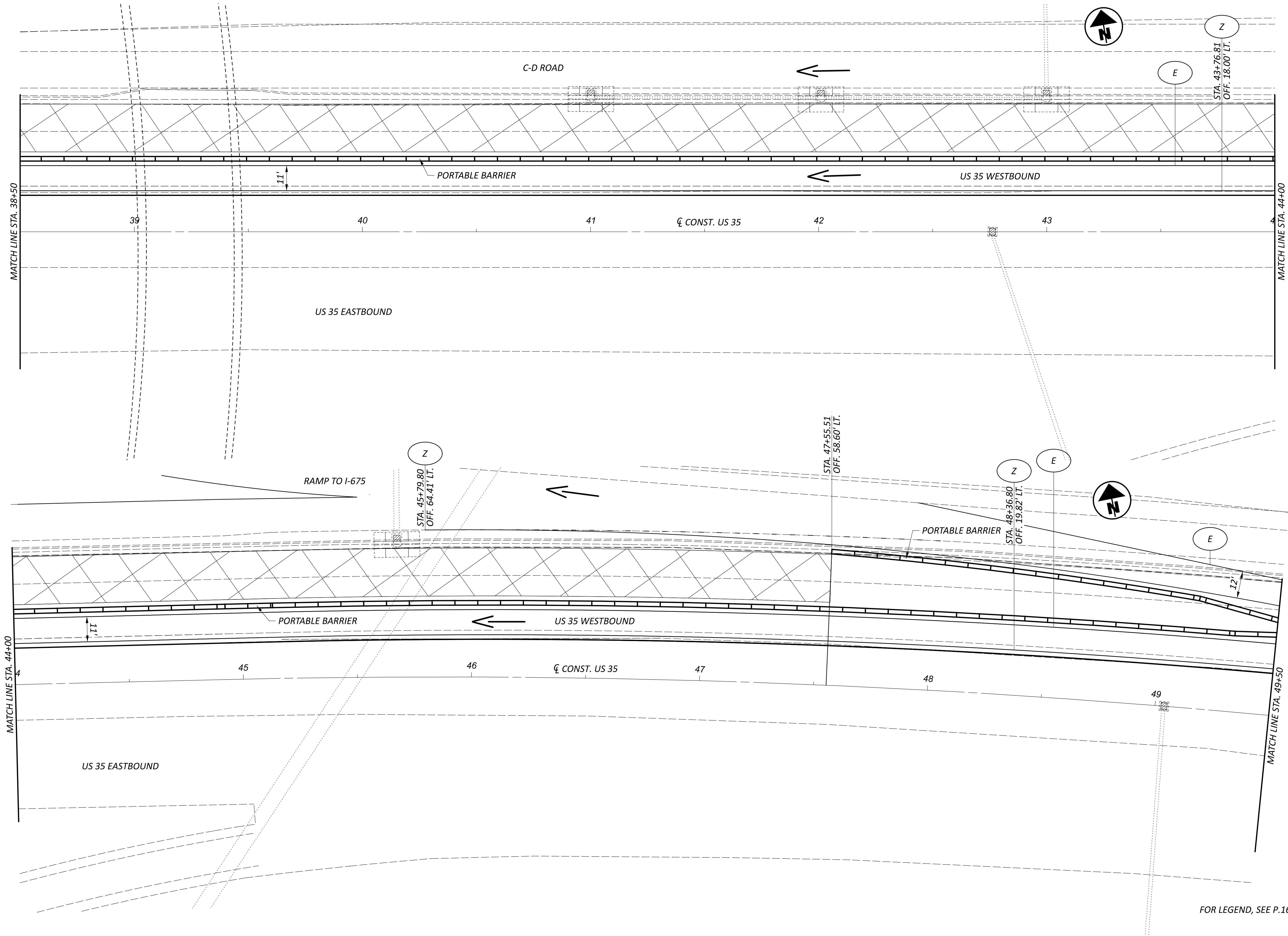
P.34

TOTAL

P.171

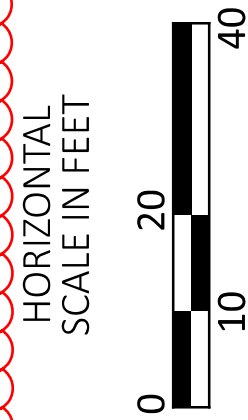
HORIZONTAL
SCALE IN FEET



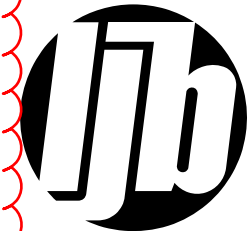


FOR LEGEND, SEE P.16

MAINTENANCE OF TRAFFIC PLAN
PHASE 2B



DESIGN AGENCY



DESIGNER

SKB

REVIEWER

LAS 02/03/25

PROJECT ID

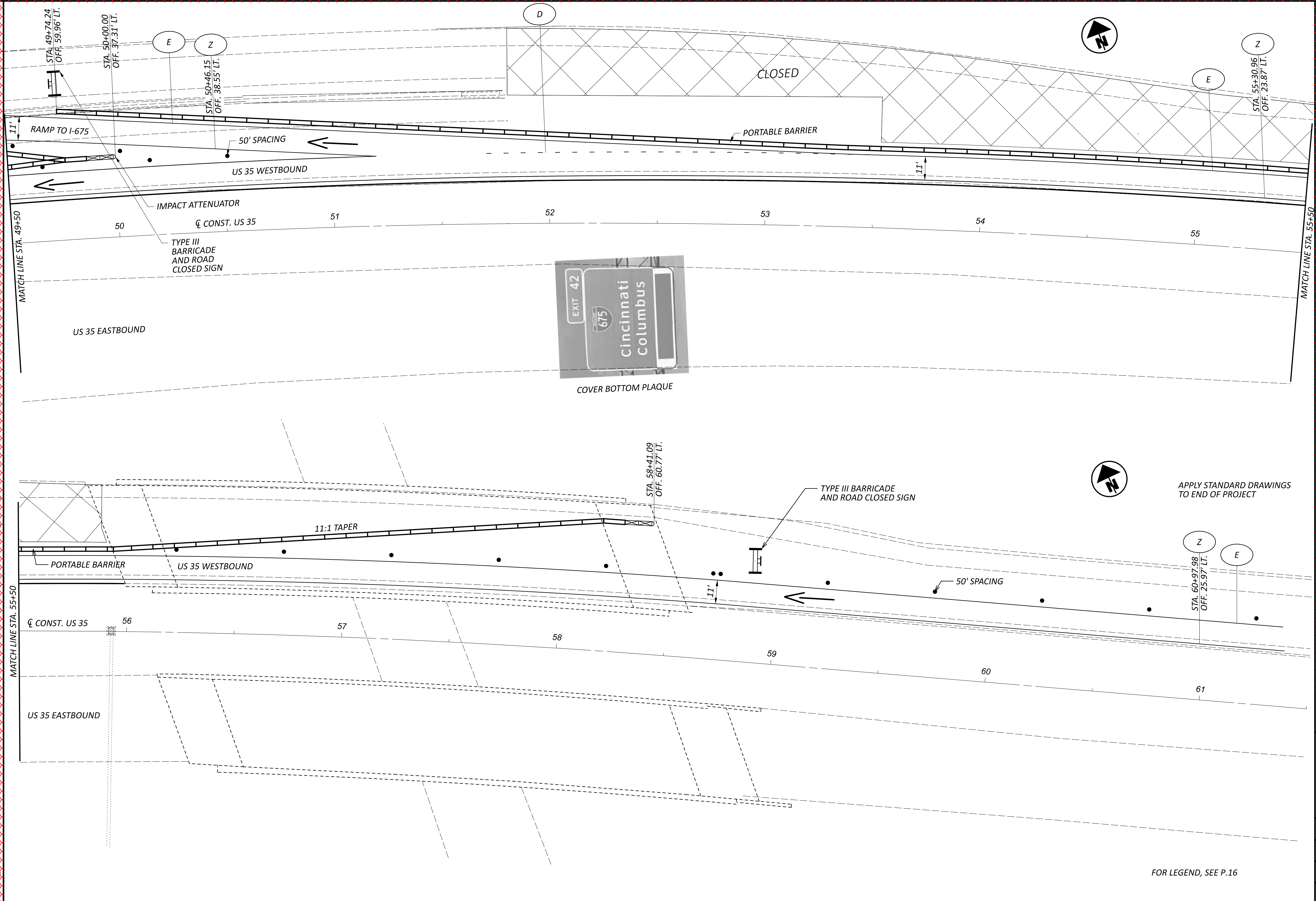
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P.35

TOTAL

P.171



MAINTENANCE OF TRAFFIC PLAN
PHASE 2B

DESIGN AGENCY

DESIGNER

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REVIEWER

AS 02/03/25

PROJECT ID

96680

SHEET

P.36

TOTAL

P.171

HORIZONTAL
SCALE IN FEET

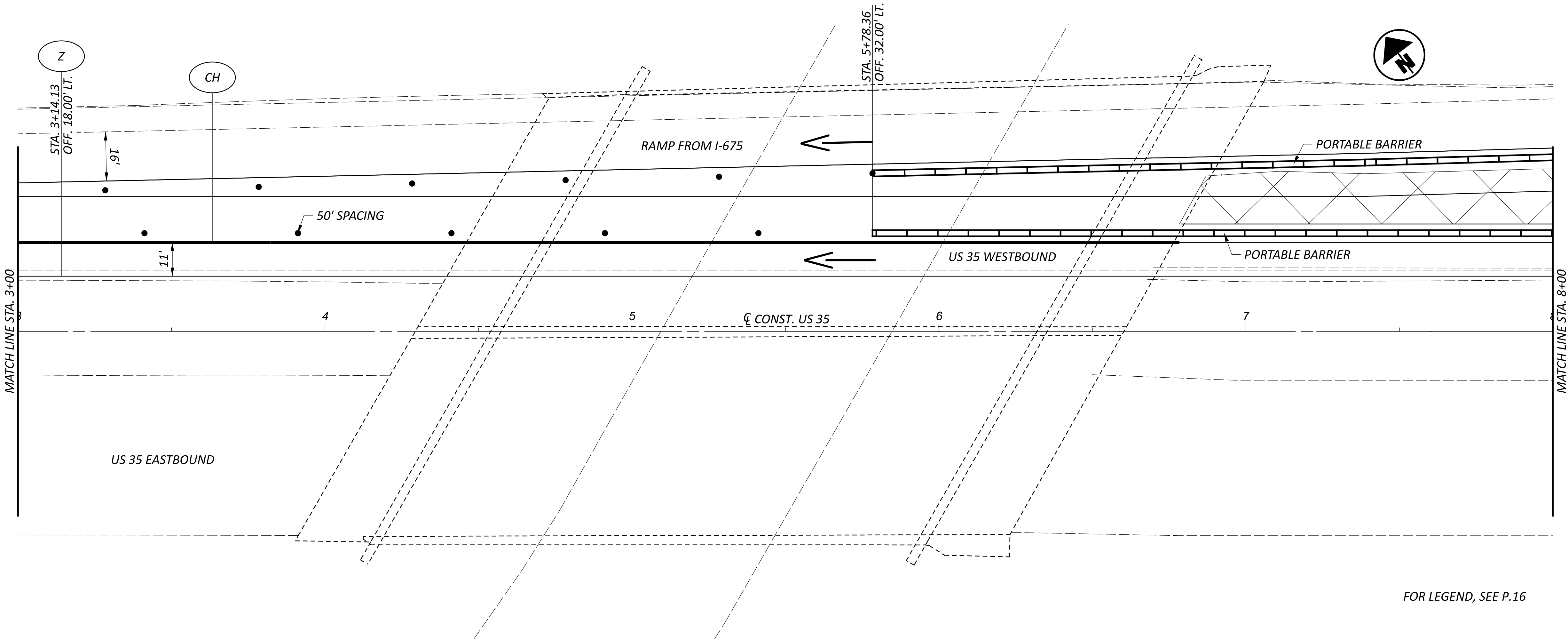
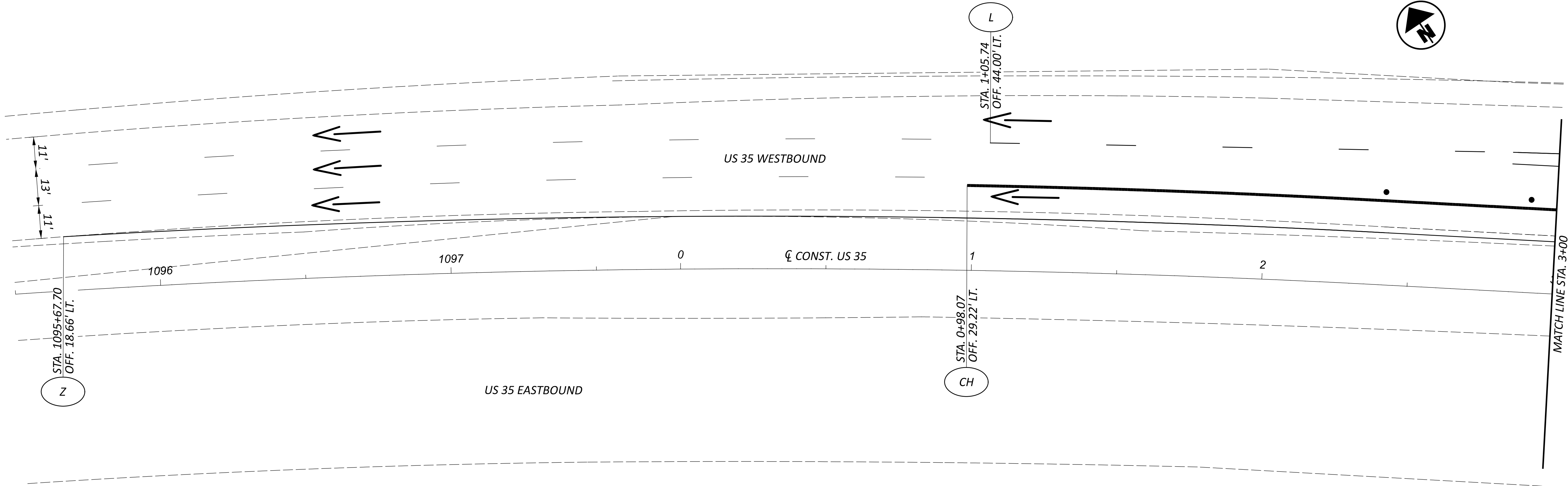
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FOR LEGEND, SEE P.16



FOR LEGEND, SEE P.16

MAINTENANCE OF TRAFFIC PLAN
PHASE 2C

DESIGN AGENCY



DESIGNER

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LAS 02/03/25

PROJECT ID

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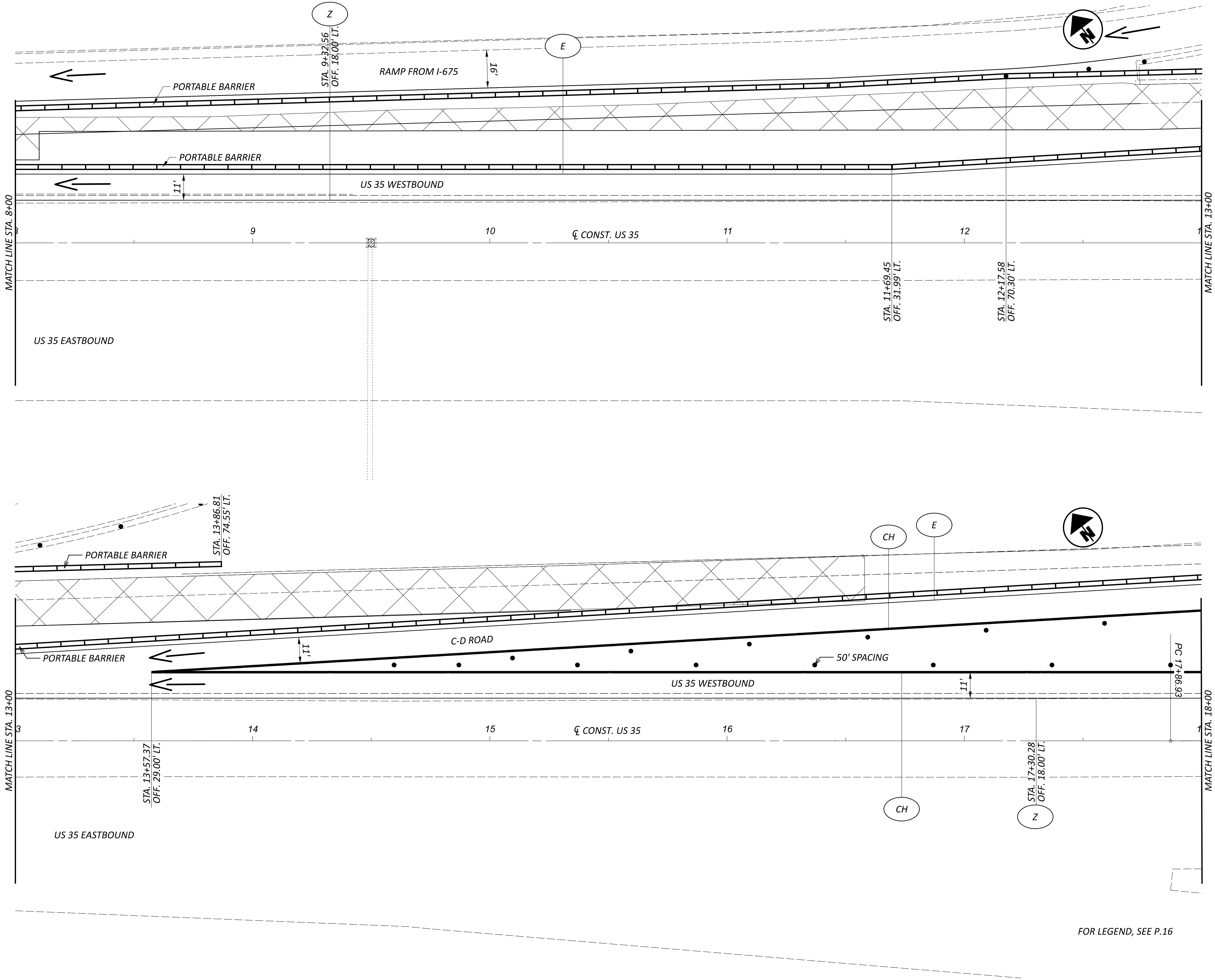
P.37

TOTAL

P.171

HORIZONTAL
SCALE IN FEET





FOR LEGEND, SEE P.16

MAINTENANCE OF TRAFFIC PLAN
PHASE 2C

DESIGN AGENCY



DESIGNER

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PROJECT ID

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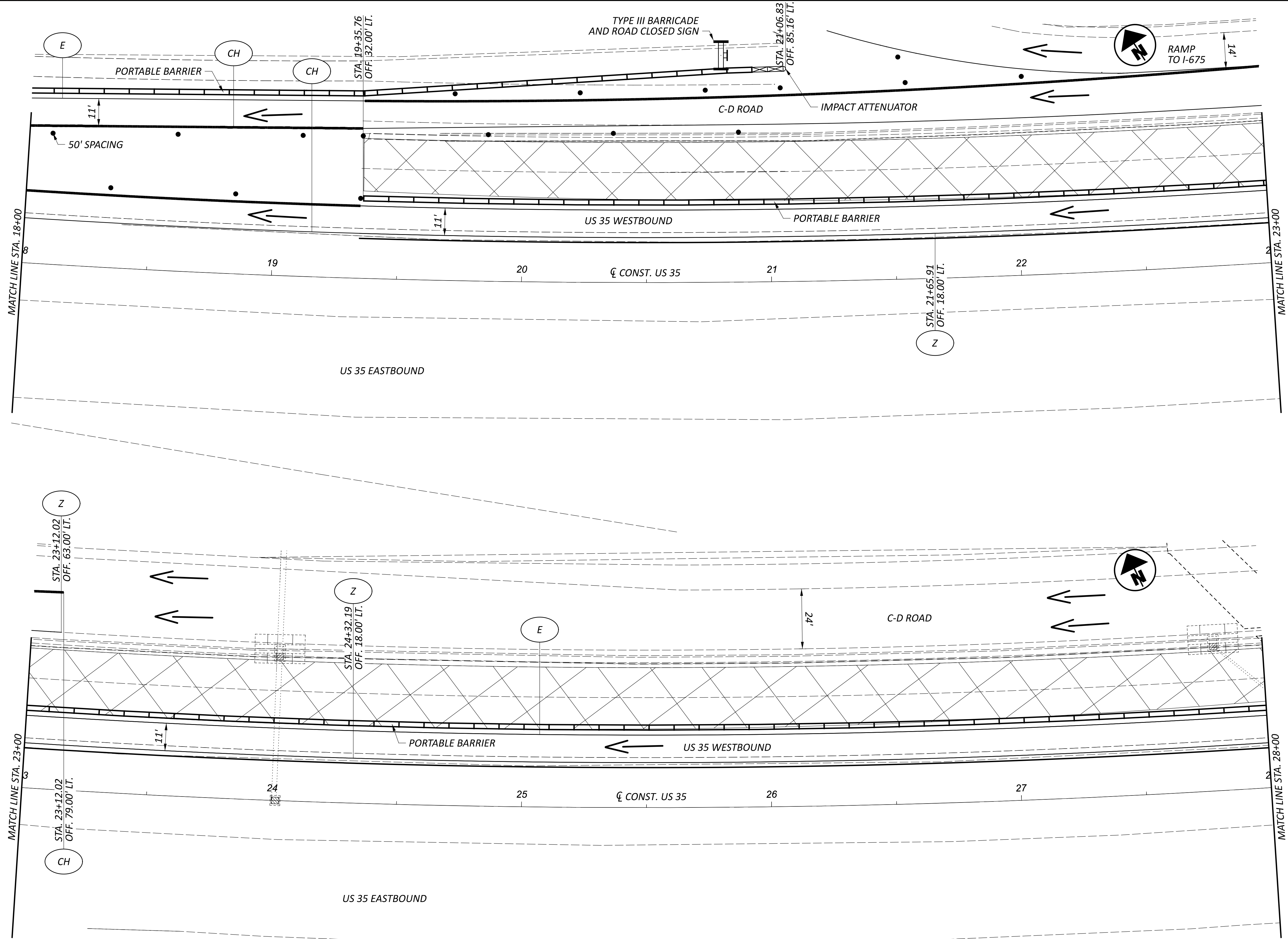
P.38

TOTAL

P.171

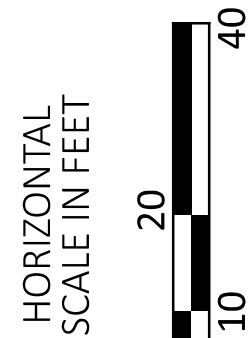
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SCALE IN FEET



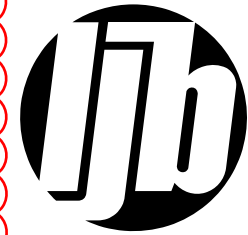


FOR LEGEND, SEE P.16

MAINTENANCE OF TRAFFIC PLAN
PHASE 2C



DESIGN AGENCY



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REVIEWER

LAS 02/03/25

PROJECT ID

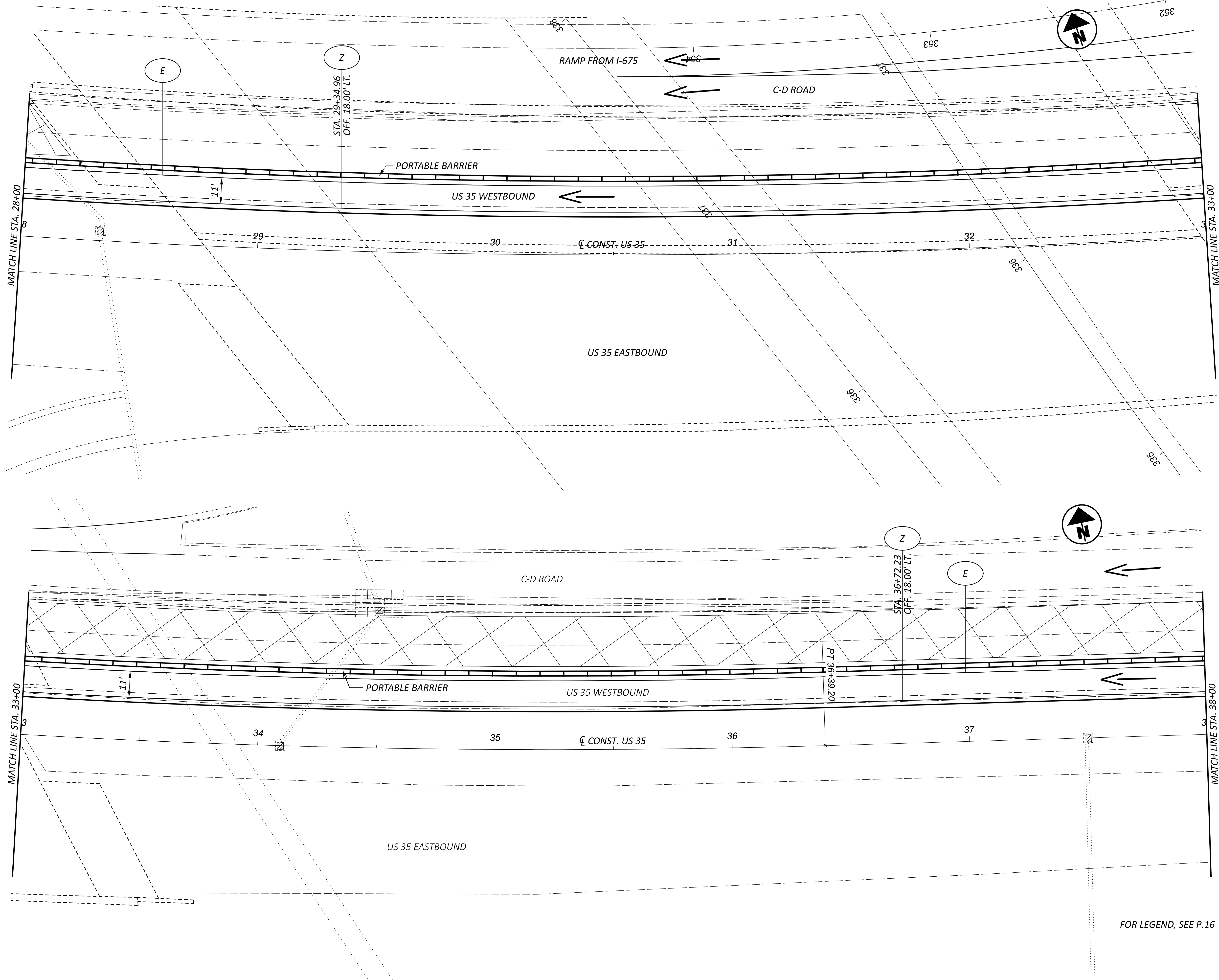
96680

SHEET

P.39

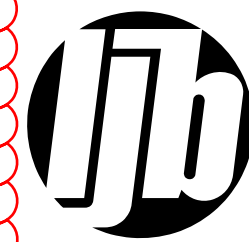
TOTAL

P.171



MAINTENANCE OF TRAFFIC PLAN
PHASE 2C

DESIGN AGENCY



DESIGNER

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REVIEWER

LAS 02/03/25

PROJECT ID

96680

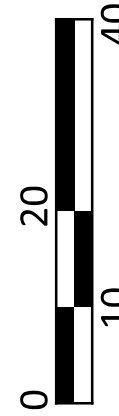
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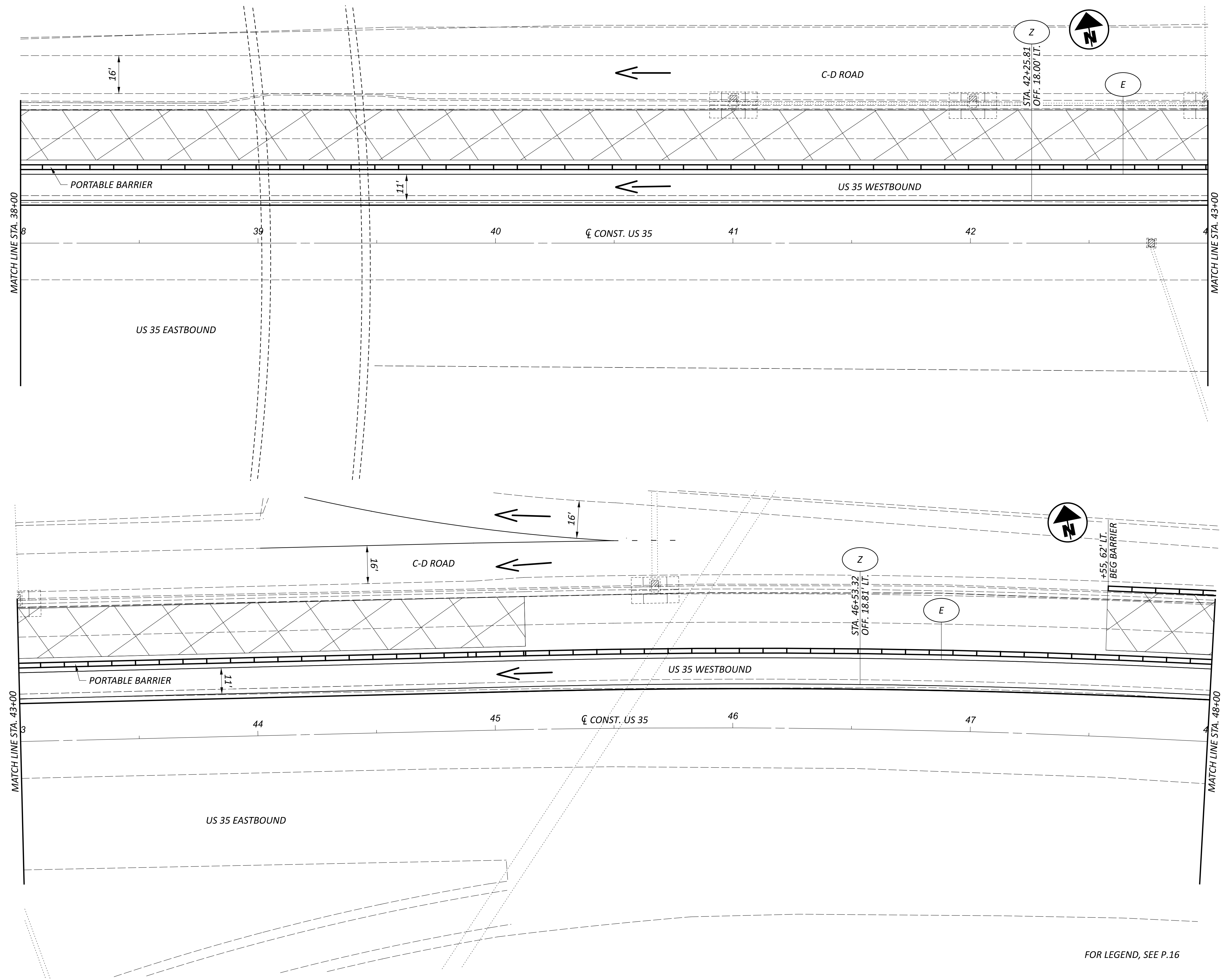
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TOTAL

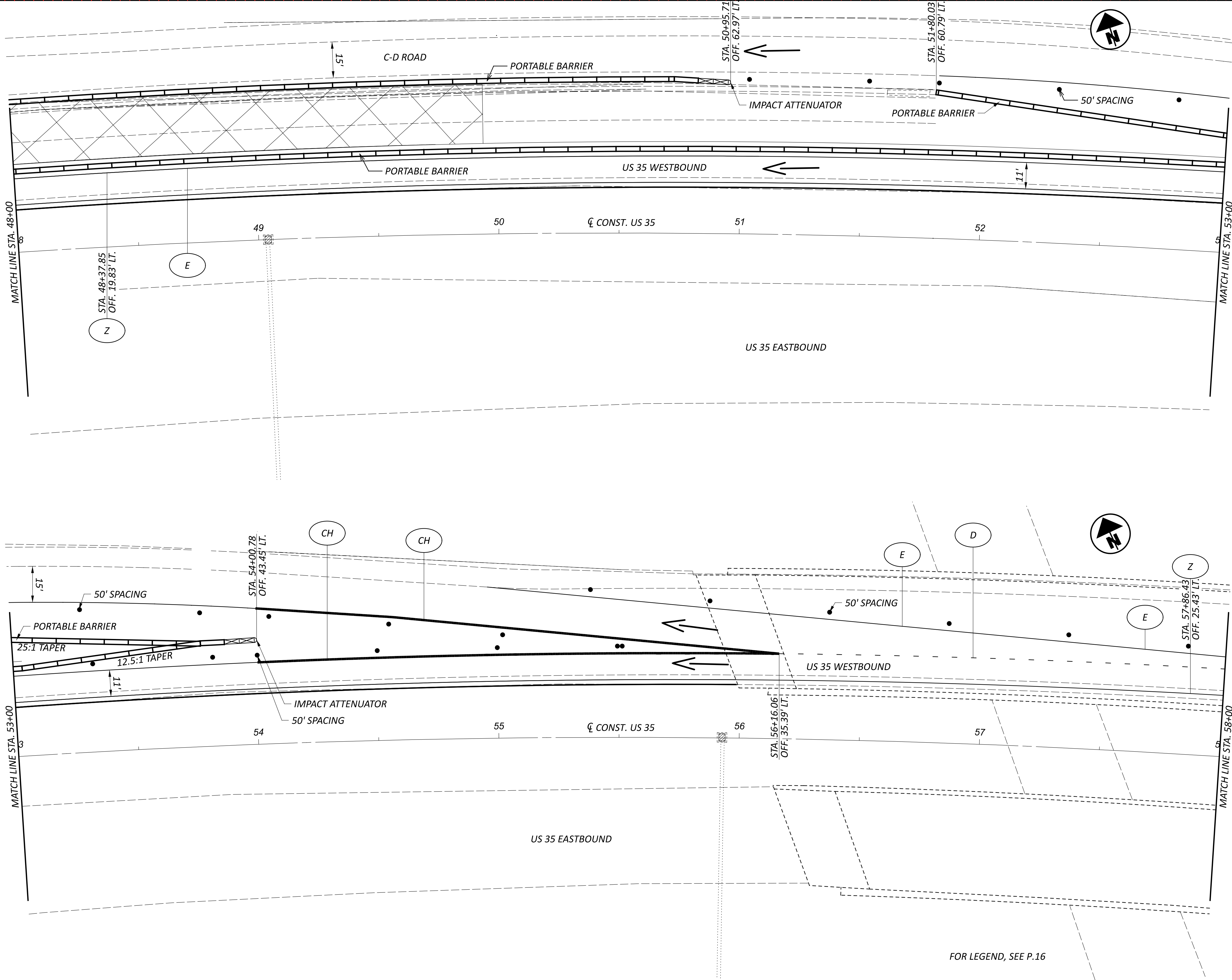
P.171

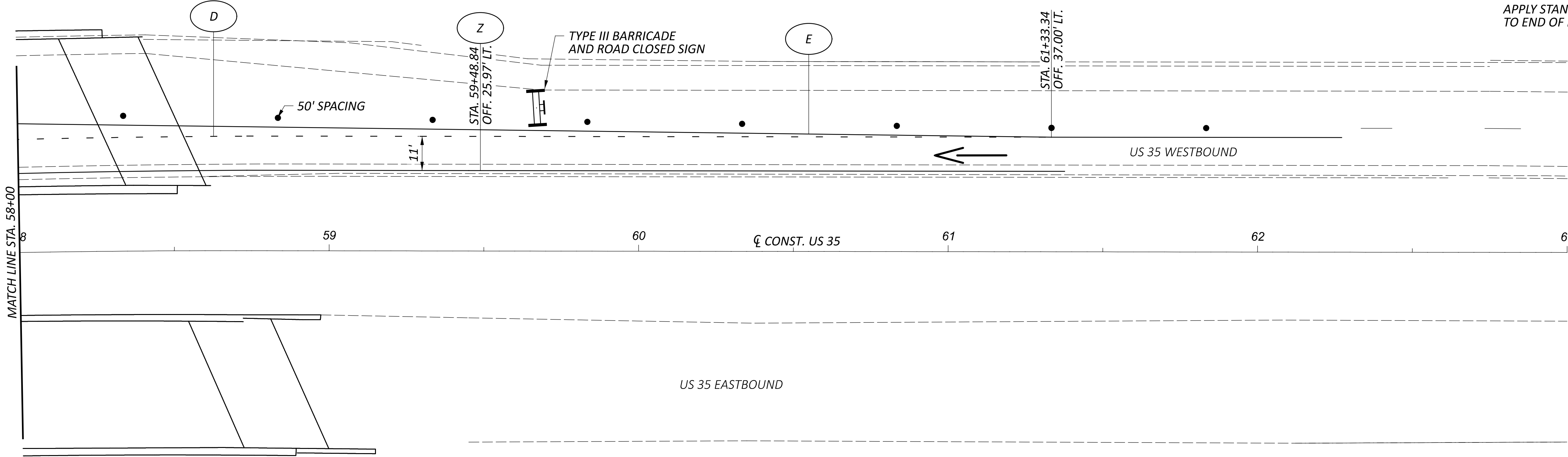
HORIZONTAL
SCALE IN FEET





FOR LEGEND, SEE P.16





APPLY STANDARD DRAWINGS
TO END OF PROJECT

FOR LEGEND, SEE P.16

MAINTENANCE OF TRAFFIC PLAN
PHASE 2C

DESIGN AGENCY



DESIGNER

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REVIEWER

LAS 02/03/25

PROJECT ID

96680

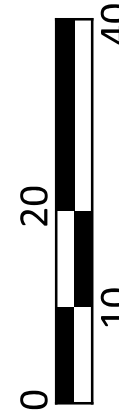
SHEET

P.43

TOTAL

P.171

HORIZONTAL
SCALE IN FEET



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SHEET NUM.											PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
P.5	P.15	P.46	P.47	P.48	P.102	P.107					01/NHS/05	02/NHS/13	03/IMS/13						
																		ROADWAY	
		19,933									19,933			202	23000	19,933	SY	PAVEMENT REMOVED	
238					20						258			202	30700	258	FT	CONCRETE BARRIER REMOVED	
		437.5									437.5			202	38000	437.5	FT	GUARDRAIL REMOVED	
		1									1			202	47000	1	EACH	BRIDGE TERMINAL ASSEMBLY REMOVED	
		10									10			204	45000	10	HOUR	PROOF ROLLING	
		602									602			206	10500	602	TON	CEMENT	
		19,933									19,933			206	11000	19,933	SY	CURING COAT	
		19,933									19,933			206	15020	19,933	SY	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP	
		437.5									437.5			606	15050	437.5	FT	GUARDRAIL, TYPE MGS	
		1									1			606	35100	1	EACH	BRIDGE TERMINAL ASSEMBLY, TYPE 2	
					1.4						1.4			601	32201	1.4	CY	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER, AS PER PLAN	P.102
238											238			622	90000	238	FT	BARRIER, MISC.:CONCRETE BARRIER, TYPE A	P.103
																		EROSION CONTROL	
					3.6						3.6			601	21050	3.6	SY	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	
					56						56			659	10000	56	SY	SEEDING AND MULCHING	
											5,000			832	30000	5,000	EACH	EROSION CONTROL	
																		DRAINAGE	
					0.27						0.27			602	20000	0.27	CY	CONCRETE MASONRY	
					40						40			611	00406	40	FT	4" CONDUIT, TYPE F	
					50						50			611	05900	50	FT	15" CONDUIT, TYPE B	
					1						1			611	98811	1	EACH	INLET, NO. 3C, AS PER PLAN	P.102
					2						2			611	99711	2	EACH	PRECAST REINFORCED CONCRETE OUTLET, AS PER PLAN	P.102
																		PAVEMENT	
500											500			253	02001	500	CY	PAVEMENT REPAIR, AS PER PLAN	P.5
			151,175								151,175			254	01000	151,175	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1.5" DEPTH	
			1,377								1,377			254	01600	1,377	SY	PATCHING PLANED SURFACE	
		4,817			13						4,830			302	56000	4,830	CY	ASPHALT CONCRETE BASE, PG64-22, (449)	
		3,284									3,284			304	20000	3,284	CY	AGGREGATE BASE	
		3,168	24,582								27,750			407	20000	27,750	GAL	NON-TRACKING TACK COAT	
			3,278								3,278			442	00100	3,278	CY	ANTI-SEGREGATION EQUIPMENT	
		1,456									1,456			442	10100	1,456	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (446)	
		795	6,299			13					7,107			442	10300	7,107	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447)	
			260			2					262			617	10100	262	CY	COMPACTED AGGREGATE	
			6,281								6,281			617	20000	6,281	SY	SHOULDER PREPARATION	
			5.2								5.2			617	25000	5.2	MGAL	WATER	
																		TRAFFIC CONTROL	
				13.05							13.05			618	40600	13.05	MILE	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE)	
420											420			621	00100	420	EACH	RPM	
420											420			621	54000	420	EACH	RAISED PAVEMENT MARKER REMOVED	
	45										45			630	80300	45	SF	SIGN, TEMPORARY OVERLAY	
				6							6			632	26500	6	EACH	DETECTOR LOOP	
				6							6			632	27200	6	EACH	LOOP DETECTOR TIE IN	
				115							115			644	00500	115	FT	STOP LINE	
				392							392			644	00620	392	FT	CROSSWALK LINE, 12"	
				1,110							1,110			644	00700	1,110	FT	TRANSVERSE/DIAGONAL LINE	
				472							472			644	00720	472	FT	CHEVRON MARKING	
				17							17			644	01300	17	EACH	LANE ARROW	
				7							7			644	01360	7	EACH	WRONG WAY ARROW	
				0.85							0.85			645	00118	0.85	MILE	EDGE LINE, 6", TYPE A4	
				0.37							0.37			645	00220	0.37	MILE	LANE LINE, 6", TYPE A4	
				740							740			645	00418	740	FT	CHANNELIZING LINE, 12", TYPE A4	
				14.82							14.82			807	14010	14.82	MILE	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, EDGE LINE, 6"	
				5.96							5.96			807	14110	5.96	MILE	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, LANE LINE, 6"	
				6,334							6,334			807	14310	6,334	FT	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, CHANNELIZING LINE, 12"	
				1,864							1,864			807	14410	1,864	FT	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, DOTTED LINE, 6"	
				20.78							20.78			850	10010	20.78	MILE	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT)	
				6,036							6,036			850	10130	6,036	FT	GROOVING FOR 12" RECESSED PAVEMENT MARKING, (ASPHALT)	

GENERAL SUMMARY

DESIGN AGENCY



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PROJECT ID

96680

SHEET

P.44

TOTAL

171

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SHEET NUM.											PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
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					2.2								2.2	442	22400	2.2	CY	STRUCTURE OVER 20 FOOT SPAN (SFN 2902990)	
					14								14	516	46701	14	EACH	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (449), (VARIABLE THICKNESS)	
					0.4								0.4	519	12300	0.4	SY	RESET BEARING, AS PER PLAN	
					270								270	842	10000	270	LB	PATCHING CONCRETE BRIDGE DECK - TYPE B	
					129								129	844	10000	129	SF	CORRECTING ELEVATION OF CONCRETE APPROACH SLABS WITH HIGH DENSITY POLYURETHANE	
																		CONCRETE PATCHING WITH GALVANIC ANODE PROTECTION	
																		STRUCTURE OVER 20 FOOT SPAN (SFN 2903008)	
					7								7	516	46701	7	EACH	RESET BEARING, AS PER PLAN	
					5.4								5.4	519	12300	5.4	SY	PATCHING CONCRETE BRIDGE DECK - TYPE B	
					113								113	844	10000	113	SF	CONCRETE PATCHING WITH GALVANIC ANODE PROTECTION	
																		STRUCTURE OVER 20 FOOT SPAN (SFN 2903016)	
					9								9	516	46701	9	EACH	RESET BEARING, AS PER PLAN	
					6								6	519	12300	6	SY	PATCHING CONCRETE BRIDGE DECK - TYPE B	
					39								39	844	10000	39	SF	CONCRETE PATCHING WITH GALVANIC ANODE PROTECTION	
																		STRUCTURE OVER 20 FOOT SPAN (SFN 2903067)	
					2.7							2.7		519	12300	2.7	SY	PATCHING CONCRETE BRIDGE DECK - TYPE B	
																		STRUCTURE OVER 20 FOOT SPAN (SFN 2903075)	
					4							4		519	12300	4	SY	PATCHING CONCRETE BRIDGE DECK - TYPE B	
																		STRUCTURE OVER 20 FOOT SPAN (SFN 2900092)	
					477							477		512	73500	477	SY	TREATING CONCRETE BRIDGE DECKS WITH GRAVITY FED RESIN	
					141							141		512	74500	141	FT	REMOVAL OF EXISTING PAVEMENT MARKING	
					15							15		519	12300	15	SY	PATCHING CONCRETE BRIDGE DECK - TYPE B	
					10							10		519	11100	10	SF	PATCHING CONCRETE STRUCTURE	
																		STRUCTURE OVER 20 FOOT SPAN (SFN 2900122)	
					16.6							16.6		519	12300	16.6	SY	PATCHING CONCRETE BRIDGE DECK - TYPE B	
			60											614	11110	60	hour	MAINTENANCE OF TRAFFIC	
				264										614	11630	264	FT	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	
				7										614	12390	7	EACH	INCREASED BARRIER DELINEATION	
LS											LS			614	12420	LS		WORK ZONE IMPACT ATTENUATOR, OVER 24" AND LESS THAN 36" WIDE HAZARDS, (UNIDIRECTIONAL)	
		4									4			614	12484	4	EACH	DETOUR SIGNING	
																		WORK ZONE INCREASED PENALTIES SIGN	
			1								1			614	12490	1	EACH		
				250							250			614	12800	250	EACH	RESUME LEGAL SPEED SIGN	
25											25			614	13000	25	CY	WORK ZONE RAISED PAVEMENT MARKER	
				458							458			614	13310	458	EACH	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	
				29,120							29,120			614	18030	29,120	FT	BARRIER REFLECTOR, TYPE 1, ONE-WAY	P.6
																		MAINTAINING TRAFFIC, MISC.: RUMBLE STRIP MILLED/FILLED	
		6									6			614	18601	6	SNMT	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	P.8
				0.05							0.05			614	20010	0.05	MILE	WORK ZONE LANE LINE, CLASS I, 6"	
				26.06							26.06			614	22010	26.06	MILE	WORK ZONE EDGE LINE, CLASS I, 6"	
				0.13							0.13			614	22210	0.13	MILE	WORK ZONE EDGE LINE, CLASS I, 6", 740.06, TYPE I	
				5,070							5,070			614	23010	5,070	FT	WORK ZONE CHANNELIZING LINE, CLASS I, 12"	
				1,657							1,657			614	23410	1,657	FT	WORK ZONE CHANNELIZING LINE, CLASS I, 12", 740.06, TYPE I	
				3,576							3,576			614	24202	3,576	FT	WORK ZONE DOTTED LINE, CLASS I, 6", 642 PAINT	
				53							53			615	20000	53	SY	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	
20	20										40			616	10000	40	MGAL	WATER	
				3							3			622	41060	3	EACH	DUAL PORTABLE BARRIER TRANSITION/TERMINATION	
				20,700							20,700			622	41100	20,700	FT	PORTABLE BARRIER, UNANCHORED	
				1,994							1,994			622	41110	1,994	FT	PORTABLE BARRIER, ANCHORED	
		12									12			808	18700	12	SNMT	DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY	
																		INCIDENTALS	
											LS	LS	LS	614	11000	LS		MAINTAINING TRAFFIC	
											LS	LS	LS	623	10001	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN	P.5
											LS	LS	LS	624	10000	LS		MOBILIZATION	

GENERAL SUMMARY

DESIGN AGENCY



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