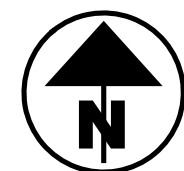


**LOCATION MAP**  
 LATITUDE: 41°25'22" N LONGITUDE: 82°38'19" W  
 SCALE IN MILES



PORTION TO BE IMPROVED	—————
INTERSTATE HIGHWAY	=====
FEDERAL ROUTES	=====
STATE ROUTES	=====
COUNTY & TOWNSHIP ROADS	=====
OTHER ROADS	-----

**DESIGN DESIGNATION**

FOR DESIGN DESIGNATIONS, SEE SHEET P.0002

**DESIGN EXCEPTIONS**

DESIGN FEATURE	APPROVAL DATE	SHEET NUMBERS
SHOULDER WIDTH	07/07/2025	P.0030, P.1016

HORIZONTAL CURVE RADIUS & SUPERELEVATION RATES 09/30/2025 P.0007

**ADA DESIGN WAIVERS**

NONE REQUIRED

**UNDERGROUND UTILITIES**  
 Contact Two Working Days Before You Dig

**OHIO811.org**  
 Before You Dig

**OHIO811, 8-1-1, or 1-800-362-2764**  
 (Non members must be called directly)

PLAN PREPARED BY:

**TRANSYSTEMS**  
 400 W. NATIONWIDE BLVD., STE 225  
 COLUMBUS, OHIO 43215

**STATE OF OHIO  
 DEPARTMENT OF TRANSPORTATION**

**ERI-US 0006-  
 CONNECTIVITY CORRIDOR**

**HURON TOWNSHIP & PERKINS TOWNSHIP  
 ERIE COUNTY**

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**FEDERAL PROJECT NUMBER**

E(220) 276

**RAILROAD INVOLVEMENT**

NORFOLK SOUTHERN RAILWAY COMPANY

**PROJECT DESCRIPTION**

THIS PROJECT INCLUDES THE CONSTRUCTION OF FIVE NEW ROUNDBOUTS ALONG US ROUTE 6 IN ERIE COUNTY AT PERKINS AVE, CAMP RD, RYE BEACH RD, AND THE EASTBOUND AND WESTBOUND RAMP TERMINALS AT THE INTERCHANGE OF US 6, SR 2, AND RYE BEACH RD. US 6 IS ALSO BEING RESURFACED AND WIDENED (ALONG CLEVELAND RD W) BETWEEN CAMP RD AND RYE BEACH RD TO ACCOMMODATE A TWO-WAY LEFT TURN LANE. MULTI-MODAL CONNECTIVITY IS BEING IMPROVED THROUGHOUT THE PROJECT BY EXTENDING THE SANDUSKY BAY PATHWAY FROM CEDAR POINT DRIVE TO SPORTS FORCE PARK, THEN ALONG US 6 (CLEVELAND RD W) TO RYE BEACH RD, THEN SOUTH ALONG RYE BEACH RD TO UNIVERSITY DR. A NEW PEDESTRIAN BRIDGE OVER SAWMILL CREEK IS BEING ADDED TO ACCOMMODATE THE SHARED USE PATH.

**EARTH DISTURBED AREAS**

PROJECT EARTH DISTURBED AREA:	50.18 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	9.00 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA:	59.18 ACRES

**2023 SPECIFICATIONS**

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PLANS, CHANGES LISTED IN THE PROPOSAL, AND THE SUPPLEMENTAL SPECIFICATION 800 VERSION INDICATED ON 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 P.0104- P.0108, AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

*Robert Weaver*  
 Robert Weaver  
 District 03 Deputy Director

*Pamela Boratyn*  
 Pamela Boratyn  
 Director, Department of Transportation

STANDARD CONSTRUCTION DRAWINGS										SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS				
BP-1.1	7/28/00	DM-4.3	1/15/16	RM-4.6	7/18/25	HL-50.11	1/16/15	MT-101.60	1/17/25	TC-42.20	10/18/13	800-2023	7/18/25	NSRR	11/04/22
BP-2.1	1/21/22	DM-4.4	1/15/16	RM-5.2	7/21/23	HL-60.11	7/21/17	MT-101.70	7/19/24	TC-51.11	7/18/25	807	1/17/25	WATERWAY PERMIT	03/26/26
BP-2.2	1/15/21					HL-60.12	7/21/23	MT-101.75	7/21/23	TC-52.10	10/18/13	813	7/21/23		
BP-3.1	1/19/24	F-2.1	7/20/18	A-1-20	7/19/24	HL-60.31	7/19/24	MT-101.90	7/17/20	TC-52.20	1/15/21	832	7/18/25		
BP-3.2	1/18/19	F-3.3	7/19/13	DBR-2-73	7/19/02			MT-103.10	7/18/25	TC-61.10	4/21/23	870	7/18/25		
BP-4.1	7/19/13			DBR-3-11	7/15/11	ITS-13.10	7/19/24	MT-105.10	1/17/20	TC-64.10	7/21/23	902	7/19/19		
BP-5.1	7/18/25	I-3D	7/19/24	EXI-2-81	7/15/22	ITS-14.10	1/17/25	MT-110.10	7/19/13	TC-65.10	1/17/14	913	4/16/21		
BP-7.1	7/18/25			HW-1.1	7/18/25	ITS-15.10	7/18/25			TC-65.11	1/17/25	921	7/19/24		
CB-1	7/19/24	MGS-2.1	7/18/25	HW-2.1	7/15/22			TC-16.22	7/18/25	TC-71.10	7/18/25				
CB-2-2A, 2B, 2C	7/19/24	MGS-3.1	7/18/25	HW-2.2	7/20/18	MT-95.31	7/18/25	TC-21.11	7/16/21	TC-72.20	7/18/25				
CB-2-2A, 2B, 2C	7/19/24	MGS-3.2	7/18/25			MT-95.32	7/18/25	TC-21.21	7/18/25	TC-74.10	7/21/23				
CB-2-3, 2-4	7/19/24	MGS-4.2	7/18/25	HL-10.11	7/21/23	MT-95.41	7/18/25	TC-22.10	1/17/25	TC-84.20	1/19/24				
CB-3	7/19/24	MGS-4.3	7/18/25	HL-10.12	7/21/23	MT-95.60	4/19/19	TC-22.20	7/18/25	TC-84.21	10/18/13				
CB-3A	7/19/24			HL-10.13	1/20/23	MT-95.61	4/19/19	TC-41.10	7/19/13	TC-85.21	7/18/25				
CB-5	7/19/24	MH-3	7/19/24	HL-20.11	7/18/25	MT-97.10	7/18/25	TC-41.20	10/18/13	TC-85.22	4/21/23				
CB-6	7/19/24			HL-30.11	7/21/23	MT-98.10	1/17/20	TC-41.30	4/21/23						
DM-1.1	1/17/25	RM-1.1	1/20/23	HL-30.21	4/17/20	MT-98.20	4/19/19	TC-41.40	10/18/13						
DM-1.2	1/17/25	RM-3.1	7/20/18	HL-30.22	1/17/25	MT-98.29	1/17/20	TC-41.41	7/19/19						
DM-4.1	7/17/20	RM-4.2	7/18/25	HL-40.10	7/19/24	MT-98.30	7/18/25	TC-41.50	10/18/13						
DM-4.1	7/17/20	RM-4.5	*1/17/25	HL-40.20	7/18/25	MT-99.30	1/17/20	TC-42.10	10/18/13						

ENGINEER'S SEAL	ENGINEER'S SEAL	ENGINEER'S SEAL
ROADWAY: TRANSYSTEMS SHEETS 	ROADWAY: OHM SHEETS 	MAINTENANCE OF TRAFFIC TRAFFIC CONTROL/LIGHTING 
ENGINEER'S SEAL	ENGINEER'S SEAL	ENGINEER'S SEAL
TRAFFIC CONTROL: OHM SHEETS 	STRUCTURES: ERI-00006-15.071 	ALL OTHER STRUCTURES OVER 20' 

DESIGN AGENCY	TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 225 COLUMBUS, OHIO 43215
DESIGNER	JIW
REVIEWER	GHM 07/30/25
PROJECT ID	116570
SHEET	P.0001
TOTAL	1106

ITEM 614 MAINTAINING TRAFFIC

MAINTAIN A MINIMUM OF ONE LANE OF TRAFFIC IN EACH DIRECTION AT ALL TIMES, EXCEPT ONE LANE OF TWO-WAY TRAFFIC MAY BE MAINTAINED IN ACCORDANCE WITH THE LANE VALUE CONTRACT TABLE, BY USE OF THE EXISTING PAVEMENT, THE COMPLETED PAVEMENT, ITEM 615 PAVEMENT FOR MAINTAINING TRAFFIC, AND ITEM 615 ROADS FOR MAINTAINING TRAFFIC.

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

Table with 2 columns: Holiday/Event and Date/Day. Includes Christmas, New Years, Memorial Day, Fourth of July, Labor Day, Thanksgiving, and General Election Day.

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: (DOES NOT APPLY FOR HOLIDAYS OR EVENTS THAT OCCUR WITHIN AN ALLOWED DETOUR DURATION)

DAY OF HOLIDAY OR EVENT TIME ALL LANES MUST BE OPEN TO TRAFFIC

SUNDAY 12:00N FRIDAY THROUGH 6:00 AM MONDAY

MONDAY 12:00N FRIDAY THROUGH 6:00 AM TUESDAY

TUESDAY 12:00N MONDAY THROUGH 6:00 AM WEDNESDAY

TUESDAY (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) 12:00N WEDNESDAY THROUGH 6:00 AM MONDAY

FRIDAY 12:00N THURSDAY THROUGH 6:00 AM MONDAY

SATURDAY 12:00N FRIDAY THROUGH 6:00 AM MONDAY

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

DURING THE SAME PERIODS, MAINTAIN PEDESTRIAN ACCESS IF PEDESTRIAN ACCESS WAS PRESENT PRIOR TO CONSTRUCTION.

SHOULD THE CONTRACTOR FAIL TO MEET ANY OF THESE REQUIREMENTS, THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE IN THE AMOUNT OF \$10,000 PER DAY THE ABOVE DESCRIBED LANE CLOSURE RESTRICTIONS ARE VIOLATED.

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.

ITEM 614 MAINTAINING TRAFFIC - (CONTINUED)

NOTICE OF CLOSURE SIGNS (W20-H14) 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 FOR CLOSURE DURATIONS OF LESS THAN 1 WEEK.]

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 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.

Table with 3 columns: ITEM, DURATION OF CLOSURE, SIGN DISPLAYED TO PUBLIC. Rows for Ramp and Road Closures with durations >=2 weeks, > 12 hours & < 2 weeks, and <= 12 hours.

\* 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-H14 SIGN LISTS THE OHIO DEP. OF TRANS.

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

ITEM 410, TRAFFIC COMPACTED SURFACE, TYPE A OR B 500 CU. YD.

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 CURRENT EDITION WITH THE LATEST REVISIONS. 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.

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), THE DISTRICT DETOUR NOTIFICATION EMAIL LIST (D03.DETOUR.NOTIFICATION@DOT.OHIO.GOV), AND THE DISTRICT LANE CLOSURE NOTIFICATION EMAIL LIST (D03.LANECLOSURE@DOT.OHIO.GOV). THIS NOTIFICATION SHALL BE RECEIVED BY THE PROJECT ENGINEER PRIOR TO THE PHYSICAL SETUP OF ANY APPLICABLE SIGNS OR MESSAGE BOARDS.

NOTIFICATION OF TRAFFIC RESTRICTIONS - (CONTINUED)

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.

Table with 3 columns: ROAD CLOSURES, LANE CLOSURES & RESTRICTIONS, START OF CONSTRUCTION AND TRAFFIC PATTERN CHANGES. Includes duration and notification due to District 3 Communications Office.

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

THIS NOTIFICATION SHALL BE RECEIVED BY THE PROJECT ENGINEER PRIOR TO THE PHYSICAL SETUP OF ANY APPLICABLE SIGNS OR MESSAGE BOARDS.

LANE VALUE CONTRACT

Table with 4 columns: DESCRIPTION OF CRITICAL LANE/RAMP TO BE MAINTAINED, RESTRICTED TIME PERIOD, TIME UNIT, DISINCENTIVE \$ PER TIME UNIT. Includes US 6 (ONE LANE OF TWO WAY TRAFFIC - FLAGGING) with 8 AM TO 8 PM restriction and \$50 per minute.

FLEXIBLE START WINDOW CONTRACT

Table with 4 columns: DESCRIPTION OF CRITICAL WORK, CALENDAR DAYS TO COMPLETE, DISINCENTIVE \$ PER DAY, WORK WINDOW (START - END). Lists various work items like US 6 @ PERKINS RAB OFFLINE WORK, SR 2 & RYE BEACH RD INTERCHANGE, and SR 2 RABs WINTER PHASE.

NOTE: IF A PHASE IS NOT LISTED IN THE TABLE ABOVE, REFER TO THE PLAN SHEETS FOR OTHER PERTINENT DETAILS.

ITEM 614 - ASPHALT FOR MAINTAINING TRAFFIC

PRIOR TO OPENING TRAFFIC, EACH LANE SHALL BE IN A SAFE, PASSABLE CONDITION. ALL TRANSVERSE JOINTS SHALL EXTEND ACROSS THE FULL LANE AND SHOULDER WIDTH AND EACH LANE SHALL BE FREE FROM UNEVEN LONGITUDINAL JOINTS. BECAUSE OF THE REQUIREMENT TO PLACE THE ASPHALT SURFACE COURSE OVER THE ENTIRE ROADWAY DURING VARIOUS PHASES, IT MAY BE NECESSARY FOR THE CONTRACTOR TO PROVIDE TEMPORARY RAMPING OF OBSTRUCTIONS IN THE PATH OF TRAFFIC SUCH AS MANHOLES, VALVES, AND CATCH BASINS. ASPHALT WEDGES SHALL ALSO BE PROVIDED FOR UNEVEN TRANSVERSE AND LONGITUDINAL JOINTS. SUFFICIENT TEMPORARY ASPHALT SHALL BE PLACED SO AS TO PROVIDE A SMOOTH TRANSITION FOR THE TRAVELING PUBLIC. PRIOR TO PLACING THE SURFACE COURSE, ALL TEMPORARY RAMPING AND WEDGE MATERIAL SHALL BE REMOVED IN A NEAT MANNER AND SHALL BE INCLUDED IN THE COST OF THIS ITEM. THE FOLLOWING QUANTITY IS INCLUDED IN THE MAINTENANCE OF TRAFFIC GENERAL SUMMARY.

ITEM 614, ASPHALT CONCRETE FOR MAINTAINING TRAFFIC 340 CU. YD.

ITEM 615 ROADS FOR MAINTAINING TRAFFIC

IN ACCORDANCE WITH ODOT CM&S 615.02 FENCES, THE CONTRACTOR SHALL REPLACE PERMANENT FENCING WITH TEMPORARY FENCING WHILE OCCUPYING ANY TEMPORARY RIGHT-OF-WAY, PROVIDE, ERECT, AND MAINTAIN COMPARABLE TEMPORARY FENCING DURING THE PERIOD OF CONSTRUCTION. TAKE OWNERSHIP OF THE EXISTING FENCE. THE CONTRACTOR MAY USE THIS MATERIAL IN THE ERECTION OF THE TEMPORARY FENCE. CONTRACTOR SHALL REMOVE AND REPLACE ALL FENCE IN THE SAME DAY, OR PROVIDE TEMPORARY FENCING AT NO COST TO THE DEPARTMENT AT THE CONTRACTOR'S DISCRETION.

THE FOLLOWING TABLE IS PROVIDED FOR TEMPORARY FENCING ESTIMATING PURPOSES:

Table with 4 columns: LOCATION, EXISTING FENCE TO BE REMOVED (FT), PROPOSED FENCE (FT), GATE (FT). Includes RED SHED / A1, LIFE STORAGE, and TOTAL.

ALL WORK SHALL BE PAID FOR UNDER ITEM 615 ROADS FOR MAINTAINING TRAFFIC, LUMP SUM.

EARTHWORK FOR MAINTAINING TRAFFIC

THE FOLLOWING QUANTITIES HAVE BEEN INCLUDED IN THE PLAN FOR INFORMATION ONLY.

EXCAVATION FOR MAINTAINING TRAFFIC 720 CU. YD. EMBANKMENT FOR MAINTAINING TRAFFIC 1,680 CU. YD.

WHEN UNDERCUTS ARE NECESSARY FOR MAINLINE PAVEMENT OR EMBANKMENT CONSTRUCTION, EVALUATE THE NEED FOR TEMPORARY ROAD UNDERCUTS IF WITHIN A CLOSE PROXIMITY TO THE MAINLINE UNDERCUTS. A GEOTECHNICAL EVALUATION SHOULD BE CONSIDERED TO DETERMINE IF THE EXISTING SOIL CONDITIONS ARE ADEQUATE TO SUPPORT THE TEMPORARY ROAD. ADDITIONAL SOIL BORINGS ALONG THE TEMPORARY ROAD ARE NOT NORMALLY REQUIRED.

CY 2026/2027

SEQUENCE OF CONSTRUCTION

PRE-PHASE

CONSTRUCTION

- CONSTRUCT THE SHARED-USE PATH AT THE FOLLOWING LOCATIONS FROM CEDAR POINT SPORTS CENTER DRIVEWAY TO WEST OF THE CAMP ROAD INTERSECTION.

- CONSTRUCT PERKINS ROAD ROUNDABOUT A AND US 6 APPROACHES AS SHOWN IN PLANS

PERKINS ROAD (ROUNDABOUT A)

CEAR POINT: US 6/PERKINS, NO ROAD CLOSURES DURING TOURIST SEASON JUNE - OCTOBER

- CONSTRUCT PERKINS ROAD ROUNDABOUT A WHILE MAINTAINING TRAFFIC ON US 6 (PROPOSED RAB IS NOT ALIGNED WITH EX US 6)

- SOIL STABILIZATION WILL BE REQUIRED ALONG CENTERLINE OF CONSTRUCTION US 6 STA. 681+50 TO 692+50 DUE TO SOFT SOILS ENCOUNTERED IN THE FIELD. THE FILL UNDER THE PROPOSED ROADWAY AND ESPECIALLY THE PROPOSED BOX CULVERT AT STA. 687+50 WILL NEED TO BE PRE-LOADED TO ACHIEVE AN ACCEPTABLE BEARING CAPACITY TO PREVENT SETTLEMENT. PRE-LOADING THE FILL REQUIRES MORE TIME DURING CONSTRUCTION, AND IT IS REQUIRED THAT THIS AREA BE PRIORITIZED AT THE BEGINNING OF THE CONSTRUCTION SEQUENCING.

- PERFORM UTILITY RELOCATION FOR POLES ALONG THE NORTH SIDE OF US 6 FROM WEST OF CAMP ROAD TO WEST OF THE SAWMILL CREEK CROSSING. ONCE UTILITY RELOCATION IS COMPLETED IN 2026, TEMP PAVEMENT WILL BE INSTALLED IN CY 2027/2028.

- CONSTRUCT EMBANKMENT AND GRADING AT THE RYE BEACH ROAD INTERSECTION AS SHOWN IN THE PLANS WITHOUT IMPACTING EXISTING TRAFFIC.

- CONSTRUCT THE EMBANKMENT AND GRADING AT THE RYE BEACH ROAD INTERCHANGE WITH S.R. 2 WITHOUT IMPACTING EXISTING TRAFFIC AS SHOWN IN THE PLANS

- CONSTRUCT THE SHARED-USE PATH ALONG THE EAST SIDE OF RYE BEACH ROAD FROM UNIVERSITY DRIVE EAST TO NORTH OF SAWMILL PARKWAY

TRAFFIC

- TRAFFIC WILL REMAIN IN ITS EXISTING CONDITION

- THERE ARE NO CLOSURES ANTICIPATED DURING THIS PHASE

- USE FLAGGERS TO RESTRICT TRAFFIC TO ONE LANE WHERE NECESSARY TO CONSTRUCT THE RESURFACING AND MULTI-USE PATH OUTSIDE WIDENING AREAS AND PROPOSED ROUNDABOUTS. USE LEOS TO CONTROL TRAFFIC AT SIGNALIZED INTERSECTIONS WHEN NECESSARY.

PHASE 1

CONSTRUCTION

- CONSTRUCT THE WEST HALF OF RYE BEACH ROAD FROM NORTH OF SAWMILL PARKWAY TO JUST SOUTH OF THE INTERSECTION WITH US 6

- CONSTRUCT WEST LEG OF ROUNDABOUT E (RAMP A, WB ENTRANCE)

- CONSTRUCT WEST LEG OF ROUNDABOUT D (RAMP D, EB EXIT)

TRAFFIC

- US 6 DETOUR: US 250 TO SR 2 (INCLUDE SIGNING FOR RYE BEACH) PERKINS AVE DETOUR: US 250 TO SR 2 TO RYE BEACH

- SHIFT TRAFFIC ALONG RYE BEACH ROAD TO THE EAST FROM SAWMILL PARKWAY TO THE RYE BEACH INTERSECTION WITH US 6

- CLOSE AND DETOUR RAMP D (EASTBOUND EXIT RAMP) UTILIZING THE DETOUR SHOWN IN THE PLANS

- CLOSE AND DETOUR RAMP A (WESTBOUND ENTRANCE RAMP) UTILIZING THE DETOUR SHOWN IN THE PLANS

PHASE 1A WINTER SEASON

CONSTRUCTION

- CONSTRUCT WEDGE TREATMENT FOR UNEVEN LANES AND PAVEMENT STABILITY ALONG RYE BEACH ROAD.

SEQUENCE OF CONSTRUCTION - (CONTINUED)

TRAFFIC

- UTILIZE BOTH NEWLY CONSTRUCTED PAVEMENT AND EXISTING PAVEMENT FOR TRAFFIC OPERATIONS ALONG THE RYE BEACH ROAD AS SHOWN IN THE PLANS.

PHASE 2

CONSTRUCTION

- CONSTRUCT THE EAST HALF OF RYE BEACH ROAD FROM NORTH OF SAWMILL PARKWAY TO THE INTERSECTION WITH US 6

- CONSTRUCT EAST LEG OF ROUNDABOUT E (RAMP B, WB EXIT) CONSTRUCT EAST LEG OF ROUNDABOUT D (RAMP C, EB ENTRANCE)

TRAFFIC

- SHIFT TRAFFIC ALONG RYE BEACH ROAD TO THE WEST FROM SAWMILL PARKWAY TO THE RYE BEACH ROAD INTERSECTION, UTILIZING PREVIOUSLY CONSTRUCTED PAVEMENT

- UTILIZE PREVIOUSLY CONSTRUCTED RAMP A AND RAMP D AS SHOWN ON PLANS

- CLOSE AND DETOUR RAMP C (EASTBOUND ENTRANCE RAMP) UTILIZING THE DETOUR SHOWN IN THE PLANS

- CLOSE AND DETOUR RAMP B (WESTBOUND EXIT RAMP) UTILIZING THE DETOUR SHOWN IN THE PLANS

RYE BEACH ROAD INTERCHANGE:

CEAR POINT: NO EAST SIDE ROAD CLOSURES ON US 6 DURING TOURIST SEASON IN JUNE - OCTOBER

PERFORM THESE PHASES WITH CORRESPONDING PHASES AT THE RYE BEACH/US 6 INTERSECTION:

PRE-PHASE. CONSTRUCT EMBANKMENT AND GRADING WITH MINIMAL IMPACTS TO EXISTING TRAFFIC

PHASE 1. SHIFT ONE LANE OF TRAFFIC EACH DIRECTION TO THE EAST SIDE OF RYE BEACH RD AND CONSTRUCT THE WEST SIDE. CLOSE AND DETOUR THE RAMP ON THE WEST SIDE OF THE INTERCHANGE (THESE CLOSURES CAN BE DONE ANYTIME)

- WB ENTRANCE: SR 2 EB TO SR 13 NB TO SR 2 WB

- EB EXIT: SR 2 EB TO SR 13 NB TO SR 2 WB TO RYE BEACH RD

PHASE 2. OPEN THE WEST SIDE RAMPS TO AND SHIFT SOUTHBOUND TRAFFIC TO THE WEST SIDE OF RYE BEACH RD. RAMPS WILL UTILIZE TEMP. SIGNAL. MAINTAIN ONE LANE OF TRAFFIC IN EACH DIRECTION DURING THE CONSTRUCTION OF THE EAST SIDE RAMP TERMINI. DETOUR TRAFFIC TO/FROM RYE BEACH SOUTH OF THE INTERCHANGE (WHILE BG FIRELANDS IS NOT IN SESSION) TO ALLOW FOR CONTINUOUS TRAFFIC FLOW TO/FROM THE EAST SIDE OF THE INTERCHANGE. MAINTAIN ACCESS TO LOCAL BUSINESSES.

- RYE BEACH RD: BOGART RD WB TO US 250 WB TO PERKINS AVE EB TO US 6 EB AND REVERSE.

PHASE 3. CLOSE THE EAST SIDE RAMPS TO TRAFFIC, SEPARATELY, AND DETOUR TRAFFIC TO FINISH THE RAMP TERMINI

- WB EXIT: SR 2 WB TO US 250 NB TO US 6 EB

- EB ENTRANCE: SR 2 WB, FLIP AT US 250

POST CONSTRUCTION PHASE:

DURING THIS PHASE OF CONSTRUCTION, THE TEMPORARY PAVEMENT CURRENTLY IN PLACE WITHIN THE ROUNDABOUT SPLITTER ISLANDS AND CENTRAL ISLAND WILL BE REMOVED. THIS WILL ALLOW FOR THE INSTALLATION OF THE PERMANENT RAISED CONCRETE MEDIANS AND THE APPLICATION OF THE FINAL SURFACE TREATMENTS.

FOLLOWING THE COMPLETION OF MEDIAN CONSTRUCTION, THE FINAL SURFACE COURSE WILL BE PLACED THROUGHOUT THE ROADWAY PAVEMENT AREA AND PERMANENT PAVEMENT MARKINGS AND RPMs WILL BE INSTALLED.

TRAFFIC

ALL ACTIVITIES WILL BE COORDINATED AND COMPLETED UNDER FLAGGING OPERATIONS PER ODOT MT SCDs AND OFF-PEAK HOURS TO MINIMIZE TRAFFIC IMPACTS.

CY 2027/2028

SEQUENCE OF CONSTRUCTION - (CONTINUED)

PRE-PHASE

CONSTRUCTION

- CONSTRUCT TIE-INS AT PREVIOUSLY CONSTRUCTED ROUNDABOUT A, AT US 6 AND PERKINS

- CONSTRUCT TEMPORARY PAVEMENT OFFLINE ALONG THE NORTH SIDE OF US 6 FROM WEST OF THE CAMP ROAD TO WEST OF THE SAWMILL CREEK CROSSING. UTILITY RELOCATIONS ALONG THE NORTH SIDE OF US 6 SHOULD BE COMPLETED IN PREVIOUS CY 2026.

- CONSTRUCT THE DRIVES AND SHARED USE PATH OFFLINE ON THE NORTH SIDE OF US 6 FROM EAST OF SAWMILL CREEK TO RYE BEACH ROAD

- CONSTRUCT WIDENING ALONG THE SOUTH SIDE OF CLEVELAND ROAD WEST

TRAFFIC

- CLOSE AND DETOUR TRAFFIC ON US 6 AND PERKINS AVE DURING THIS SUB-PHASE. MUST TAKE PLACE OUTSIDE OF CEDAR POINT TOURIST SEASON (JUNE - OCTOBER).

- TRAFFIC WILL REMAIN IN ITS EXISTING CONDITION FOR THE REST OF THE CORRIDOR

PHASE 1

CONSTRUCTION

- CONSTRUCT SOUTH HALF OF US 6 FROM WEST OF CAMP ROAD TO EAST OF SAWMILL CREEK

- CONSTRUCT THE SOUTH PORTION OF THE CAMP ROAD ROUNDABOUT B AS SHOWN IN THE PLANS

CAMP ROAD (ROUNDABOUT B)

1. DETOUR CAMP RD (TR 121) TO US 6

- WEST: HULL TO GALLOWAY TO PERKINS

- EAST: BOOS TO RYE BEACH

2. CONSTRUCT US 6 PORTION OF THE MULTI-LANE ROUNDABOUT IN PHASES WITH THE TWLTL

- CONSTRUCT THE NORTH SEGMENT OF US 6 FROM WEST OF THE RYE BEACH INTERSECTION TO THE END PROJECT LIMIT ON CLEVELAND ROAD WEST

- CONSTRUCT THE NORTH LEG OF THE RYE BEACH ROAD INTERSECTION WITH US 6 (ROUNDABOUT C)

TRAFFIC

- SHIFT TRAFFIC TO THE NORTH UTILIZING THE TEMPORARY PAVEMENT AND THE REMAINING EXISTING PAVEMENT FROM WEST OF CAMP ROAD TO EAST OF SAWMILL CREEK

- CLOSE AND DETOUR CAMP ROAD UTILIZING THE DETOUR SHOWN IN THE PLANS

- SHIFT TRAFFIC TO THE SOUTH, WEST OF THE RYE BEACH INTERSECTION WITH US 6 TO THE EAST PROJECT LIMIT AS SHOWN IN THE PLANS

- CLOSE AND DETOUR THE NORTH LEG OF THE RYE BEACH ROAD INTERSECTION WITH US 6 UTILIZING THE DETOUR SHOWN IN THE PLANS

PHASE 2

CONSTRUCTION

- CONSTRUCT THE MIDDLE SECTION OF US 6 FROM WEST OF CAMP RD TO THE CAMP RD INTERSECTION.

- CONSTRUCT THE MIDDLE SECTION OF US 6 FROM APPROXIMATELY STA. 1749+50 TO NEAR STA. 1759+00

- CONSTRUCT THE MIDDLE SECTION OF US 6 FROM SAWMILL CREEK DRIVE (STA. 1790+00) TO WEST OF RYE BEACH (APPROXIMATELY STA. 1802+00)

SEQUENCE OF CONSTRUCTION - (CONTINUED)

PHASE 2

TRAFFIC

- SHIFT TRAFFIC ALONG US 6 NEAR THE WORK ZONES TO THE NORTH AND SOUTH PORTIONS OF THE ROAD, UTILIZING TEMPORARY PAVEMENT AND PREVIOUSLY CONSTRUCTED PAVEMENT. NORTHBOUND TRAFFIC WILL BE ON THE NORTHERN EDGE PORTION, AND SOUTHBOUND TRAFFIC WILL BE ON THE SOUTHERN EDGE PORTION.

- OUTSIDE OF THE WORK ZONES, TRAFFIC WILL REMAIN THE SAME AS IN PHASE 1

PHASE 3

CONSTRUCTION

- REMOVE TEMPORARY PAVEMENT CONSTRUCTED IN PREVIOUS PHASES

- CONSTRUCT NORTH HALF OF US 6 FROM WEST OF CAMP ROAD TO EAST OF SAWMILL CREEK

- CONSTRUCT THE NORTH SIDE OF THE SAWMILL CREEK BRIDGE WITH THE PAVEMENT CONSTRUCTION IN-PHASE WHILE TRAFFIC IS ON THE PREVIOUSLY CONSTRUCTED SOUTH SIDE OF THE BRIDGE.

- CONSTRUCT THE NORTH PORTION OF THE CAMP ROAD ROUNDABOUT B AS SHOWN IN THE PLANS

- CONSTRUCT SOUTH SEGMENT OF US 6 FROM THE RYE BEACH ROAD INTERSECTION TO THE END PROJECT LIMIT ON CLEVELAND ROAD WEST

TRAFFIC

- SHIFT TRAFFIC ALONG US 6 TO THE SOUTH, UTILIZING TEMPORARY PAVEMENT AND PREVIOUSLY CONSTRUCTED PAVEMENT FROM WEST OF CAMP ROAD TO EAST OF SAWMILL CREEK

- SHIFT TRAFFIC ALONG US 6 TO THE NORTH, WEST OF THE RYE BEACH INTERSECTION WITH US 6 TO THE EAST PROJECT LIMIT ON CLEVELAND ROAD WEST

PHASE 3A

CONSTRUCTION

- CONSTRUCT THE MIDDLE PORTION OF US 6 JUST WEST OF RYE BEACH ROAD.

- DETOUR RESTRICTED SB LEFT AND THRU MOVEMENTS ON NORTH LEG TO BUILD REMAINING PAVEMENT.

TRAFFIC

- MAINTAIN TRAFFIC USING TEMPORARY LIMITED SINGLE LANE ROUNDABOUT CONFIGURATION AS SHOWN ON PLANS AT US 6 (CLEVELAND RD) AND RYE BEACH RD. UTILIZE TEMPORARY PAVEMENT ALONG THE NORTH SIDE OF US 6 IN THIS SEGMENT. DO NOT CONSTRUCT CURB ON THE NORTH SIDE SO THAT WB TEMPORARY LANE CAN BE MAINTAINED.

- US 6 WEST OF RYE BEACH ROAD AND WORK ZONE SHALL UTILIZE THE PERMANENT TRAFFIC CONTROL CONFIGURATION.

PHASE 3A.1

CONSTRUCTION

- CONSTRUCT THE REMAINING MIDDLE PORTION OF US 6 JUST WEST OF RYE BEACH ROAD.

TRAFFIC

- MAINTAIN TRAFFIC USING TEMPORARY LIMITED SINGLE LANE ROUNDABOUT CONFIGURATION AS SHOWN ON PLANS AT US 6 (CLEVELAND RD) AND RYE BEACH RD.

**SEQUENCE OF CONSTRUCTION - (CONTINUED)**

**TWO WAY LEFT TURN LANE (TWLTL):**

CONSTRUCT THE TWLTL WIDENING SECTION ON US 6 BETWEEN CAMP RD AND THE 5-LANE SECTION NEAR RYE BEACH RD. PHASING AND INCLUDE THE US 6 PORTION OF THE CAMP RD ROUNDABOUT WITH THIS PHASING:

PRE-PHASE: CONSTRUCT TEMPORARY PAVEMENT ON THE NORTH SIDE OF US 6

PHASE 1: SHIFT TRAFFIC TO THE NORTH SIDE AND CONSTRUCT THE SOUTH SIDE OF US 6 AND RESURFACING LIMITS.

PHASE 2: CONSTRUCT PAVEMENT IN CENTER PORTION OF US 6 AS SHOWN ON THE PLANS

PHASE 3: SHIFT TRAFFIC TO THE SOUTH SIDE AND CONSTRUCT THE NORTH SIDE OF US 6, INCLUDING THE MULTI-USE PATH AND RESURFACING LIMITS.

**US 6 BRIDGE OVER SAWMILL CREEK:**

- SHIFT TRAFFIC TO THE NORTH SIDE OF US 6 AND INSTALL PORTABLE BARRIER TO WIDEN THE BRIDGE TO THE SOUTH SIDE. PERFORM THIS WHILE CONSTRUCTING TEMPORARY PAVEMENT ON THE SOUTH SIDE OF US 6. CONSTRUCT THE NORTH SIDE OF THE BRIDGE WITH THE PAVEMENT CONSTRUCTION IN-PHASE WHILE TRAFFIC IS ON THE NEWLY-CONSTRUCTED SOUTH SIDE OF THE BRIDGE.

- MAINTAIN THIS DRIVE PART-WIDTH DURING CONSTRUCTION TO RE-BUILD THE DRIVE AND TURN LANES IN THE TWLTL SECTION. SHIFT TRAFFIC TO ONE SIDE AND CONSTRUCT THE OTHER FOR BOTH PHASES.

**US 6 AND RYE BEACH ROAD ROUNDABOUT:**

CEDAR POINT: NO ROAD CLOSURES ON US 6 DURING TOURIST SEASON IN JUNE - OCTOBER

PHASE 1. CLOSE THE CLEVELAND RD AND RYE BEACH NORTH LEGS OF THE INTERSECTION EXCEPT TO LOCAL BUSINESSES/RESIDENCES

- CLEVELAND RD: CENTER STREET TO US 6 WB TO RYE BEACH RD NB.

- RYE BEACH RD: SAND DR TO ATWOOD PL THEN FOLLOW CLEVELAND RD DETOUR.

PHASE 1 & 2. CLOSE US 6 TO CONSTRUCT TIE-IN DETOUR ROUTE SR 2 TO US 250

PHASE 3. MAINTAIN ONE LANE IN EACH DIRECTION ON US 6 THROUGH THE INTERSECTION ALONG A CURVE

I. SHIFT TRAFFIC TO THE SOUTH SIDE OF THE INTERSECTION AND CONSTRUCT THE NORTH SIDE OF THE ROUNDABOUT

II. SHIFT TRAFFIC TO THE NORTH SIDE OF THE INTERSECTION AND CONSTRUCT THE SOUTH SIDE OF THE ROUNDABOUT

**POST CONSTRUCTION PHASE:**

DURING THIS PHASE OF CONSTRUCTION, THE TEMPORARY PAVEMENT CURRENTLY IN PLACE WITHIN THE ROUNDABOUT SPLITTER ISLANDS AND CENTRAL ISLAND WILL BE REMOVED. THIS WILL ALLOW FOR THE INSTALLATION OF THE PERMANENT RAISED CONCRETE MEDIANS AND THE APPLICATION OF THE FINAL SURFACE TREATMENTS.

FOLLOWING THE COMPLETION OF MEDIAN CONSTRUCTION, THE FINAL SURFACE COURSE WILL BE PLACED THROUGHOUT THE ROADWAY PAVEMENT AREA AND PERMANENT PAVEMENT MARKINGS AND RPMs WILL BE INSTALLED.

RESURFACING OF THE TWO-WAY LEFT-TURN LANE (TWLTL) ON US 6 IS SCHEDULED TO OCCUR DURING THIS PHASE.

**TRAFFIC**

ALL ACTIVITIES WILL BE COORDINATED AND COMPLETED PER ODOT MT SCDs UNDER FLAGGING OPERATIONS AND OFF-PEAK HOURS TO MINIMIZE TRAFFIC IMPACTS.

**ITEM SPECIAL-SETTLEMENT PLATFORMS:**

DESCRIPTION: THIS ITEM CONSISTS OF FURNISHING, CONSTRUCTING, AND MAINTAINING SETTLEMENT PLATFORMS AND OBTAINING SETTLEMENT READINGS AS REQUIRED BY THE PLANS OR AS DIRECTED BY THE ENGINEER. AT THE OPTION AND EXPENSE OF THE CONTRACTOR, ADDITIONAL SETTLEMENT PLATFORMS MAY BE INSTALLED AT LOCATIONS APPROVED BY THE ENGINEER FOR CY 2026. PRE-PHASE WORK NEAR ROUNDABOUT A (PERKINS AVE & US 6). SETTLEMENT READINGS SHALL BE TAKEN WEEKLY DURING CONSTRUCTION AND DURING A 129 DAY MINIMUM WAITING PERIOD. THE WAITING PERIOD SHOULD TAKE PLACE AFTER COMPLETION OF THE DRAINAGE STRUCTURE AND APPROACH EMBANKMENT. THE READINGS SHALL BE PLOTTED ON GRAPH PAPER PRESENTING DEFORMATION (ON THE NEGATIVE Y-AXIS) AND FILL HEIGHT (ON THE POSITIVE Y-AXIS) VERSUS TIME (ON THE X-AXIS). A COPY OF EACH CUMULATIVE PLOT SHALL BE SENT TO THE DISTRICT GEOTECHNICAL ENGINEER AND THE OFFICE OF GEOTECHNICAL ENGINEERING, ATTENTION: GEOTECHNICAL DESIGN COORDINATOR, AFTER EACH SETTLEMENT READING IS RECORDED. THE READINGS SHALL CONTINUE ON A WEEKLY BASIS UNTIL THE COMPLETION OF THE WAITING PERIOD OR APPROVAL FROM THE GEOTECHNICAL ENGINEER UPON THREE CONSECUTIVE READINGS THAT INDICATE LESS THAN 1/8" DIFFERENCE IN READING VALUES. DO NOT PLACE THE PAVEMENT OR INSTALL DRAINAGE STRUCTURE UNTIL APPROVAL FROM THE GEOTECHNICAL ENGINEER IS OBTAINED. GEOTECHNICAL REPORT ANALYSIS INDICATES THAT THE GROUND SURFACE AT STA. 684+48 MAY EXPERIENCE IMMEDIATE SETTLEMENT UP TO 4.68 INCHES AND LONG TERM (CONSOLIDATION) SETTLEMENT OF UP TO 8.16 INCHES DUE TO THE INDUCED EMBANKMENT.

THE DEPARTMENT WILL CONSIDER VIBRATING WIRE SETTLEMENT MONITORING PLATFORMS IN LIEU OF THE CONVENTIONAL SETTLEMENT PLATFORMS. THE CONTRACTOR SHOULD PROVIDE DETAILS OF THE PROPOSED VIBRATING WIRE SETTLEMENT PLATFORMS AS WELL AS DESIGN DRAWINGS OF THE PROPOSED PLATFORM AND CABLING LAYOUT TO THE ENGINEER AT LEAST 30 DAYS PRIOR TO CONSTRUCTION. THE DEPARTMENT WILL REQUIRE 10 WORKING DAYS FOR REVIEW AND APPROVAL. THE DESIGN DRAWINGS SHOULD ILLUSTRATE THE PROPOSED SETTLEMENT VIBRATING WIRE SETTLEMENT PLATFORM LOCATIONS WITH ALL EXISTING AND PROPOSED SITE FEATURES TO VERIFY THE PROPOSED CABLING WILL NOT CONFLICT WITH EXISTING FACILITIES, PROPOSED FACILITIES OR UTILITIES. NO ADDITIONAL PAYMENT WILL BE PROVIDED. IF THE CONTRACTOR ELECTS TO UTILIZE VIBRATING WIRE SETTLEMENT PLATFORMS.

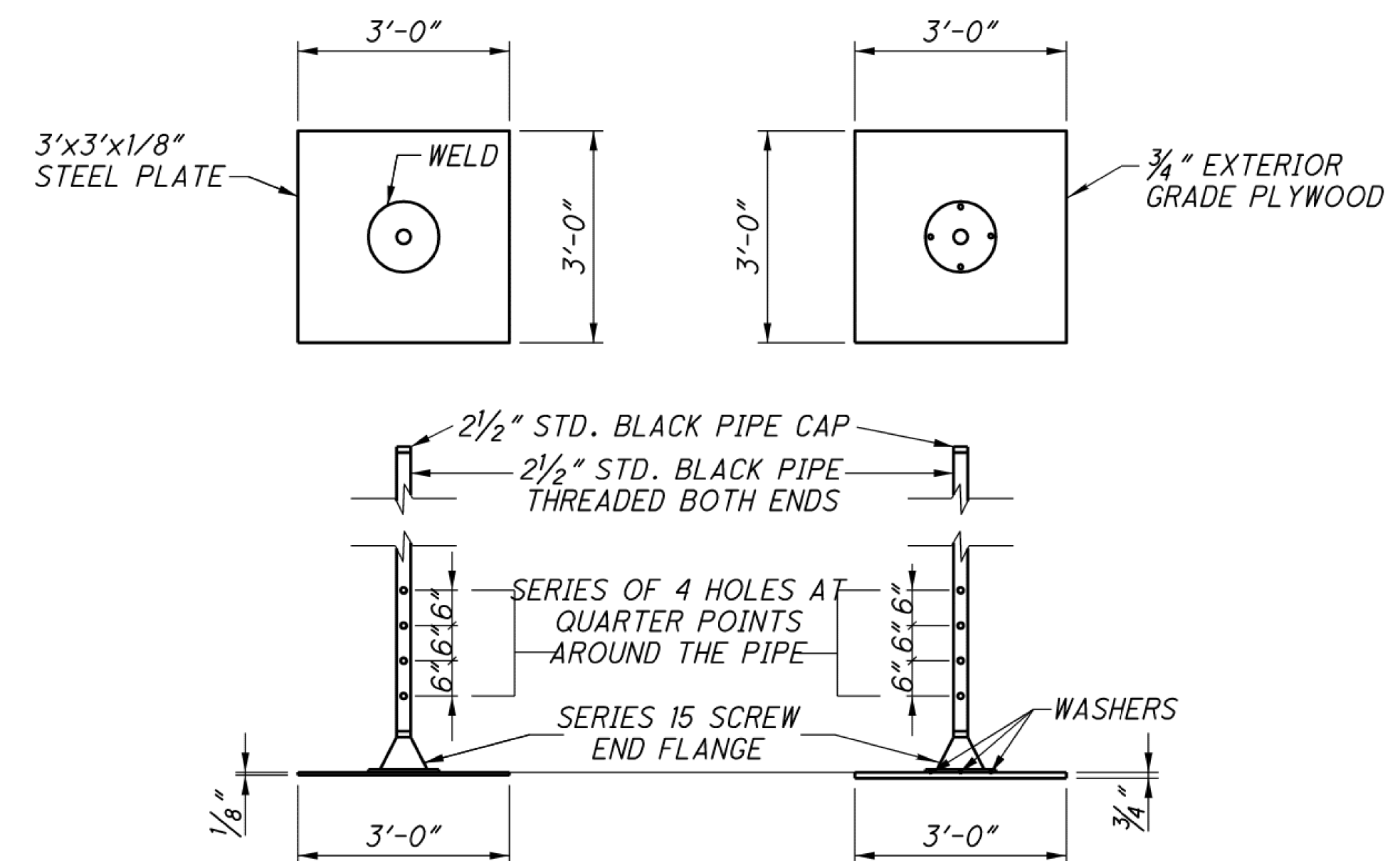
MATERIALS: SOUND LUMBER SUCH AS 3/4 INCH EXTERIOR GRADE PLYWOOD SHALL BE USED FOR THE BASE. THE PIPE SHALL BE 2-1/2" STANDARD BLACK PIPE WITH THREADED FITTINGS AS SHOWN ON THE PLANS. A STEEL PLATE 36"x36"x1/8" MAY BE SUBSTITUTED FOR THE LUMBER FOR THE PLATFORMS, AT CONTRACTORS OPTION.

CONSTRUCTION REQUIREMENTS: THE 36"x36" PLATFORM SHALL CONFORM TO THE DETAILS SHOWN ON THE PLANS. THE PLATFORM SHALL BE SET ON A LEVEL SURFACE. THE PIPES SHALL BE FIRMLY SECURED TO THE PLATFORMS AND SHALL BE MAINTAINED IN PLUMB POSITION DURING THE PLACEMENT OF THE EMBANKMENT. PIPES SHALL BE MARKED AT INTERVALS BY THE CONTRACTOR TO FACILITATE MEASUREMENT OF THE DEPTH OF FILL. THE CONTRACTOR SHALL STOP WORK IN ANY LOCATION WHERE A SETTLEMENT PLATFORM HAS BEEN DISTURBED OR DAMAGED UNTIL THE NECESSARY CORRECTIONS OR REPLACEMENT HAS BEEN PERFORMED.

PRIOR TO PAVING, THE TOP OF THE SETTLEMENT PLATFORM PIPE SHALL BE CUT OFF 2 FEET BELOW THE FINISHED SURFACE OF THE SUBGRADE OR TOPSOIL SURFACE, WHICHEVER IS APPLICABLE.

METHOD OF MEASUREMENT: THE NUMBER OF SETTLEMENT PLATFORMS TO BE PAID FOR WILL BE THE ACTUAL NUMBER OF SETTLEMENT PLATFORMS COMPLETED, MAINTAINED, AND ACCEPTED BY THE ENGINEER.

BASIS OF PAYMENT: PAYMENT WILL BE MADE AT THE CONTRACT UNIT PRICE PER EACH FOR "ITEM SPECIAL, SETTLEMENT PLATFORMS" WHICH IS COMPENSATED FOR CONSTRUCTION, MAINTAINING AND MONITORING THE SETTLEMENT PLATFORMS INCLUDING FURNISHING ALL LABOR, EQUIPMENT, MATERIALS AND INCIDENTALS NECESSARY TO COMPLETE THIS WORK. PAYMENT WILL NOT BE MADE FOR SETTLEMENT PLATFORMS WHICH BECOME USELESS BECAUSE OF DAMAGE INFLICTED BY THE CONTRACTOR'S OPERATIONS.



**SETTLEMENT PLATFORM NOTES:**

1. SETTLEMENT PLATES SHALL BE PLACED AT THE LOCATIONS AS RECOMMENDED BY THE CONTRACTOR AND MAUFACTURER, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE BASE OF THE PLATFORM SHALL BE AT THE TOP OF THE EXISTING FOUNDATION SOILS.
2. CONTRACTOR HAS OPTION OF USING EITHER STEEL OR PLYWOOD PLATFORM BASE.
3. CONTRACTOR SHALL FURNISH MATERIALS AND LABOR TO EXTEND PIPE UP THROUGH ENTIRE FILL.
4. SETTLEMENT PLATFORMS SHALL BE ANCHORED BY STAKES DRIVEN AT EACH CORNER TO PREVENT OVERTURNING.

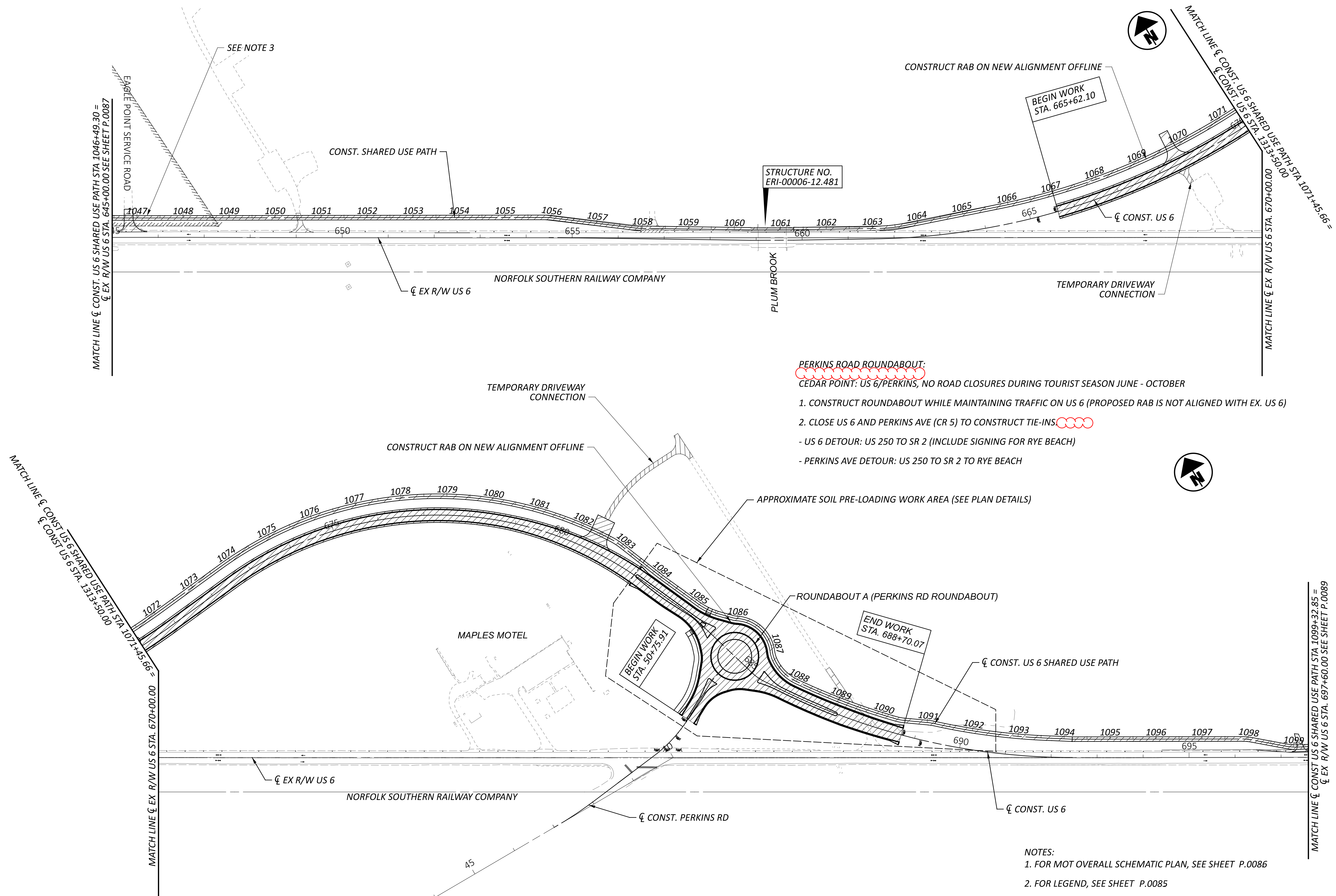
ALL SETTLEMENT PLATFORM FIELD WORK SHALL BE PAID FOR UNDER ITEM SPECIAL - SETTLEMENT PLATFORM. PAY ITEM AND QUANTITIES SHOWN BELOW CARRIED TO MOT SUBSUMMARY.

ITEM SPECIAL - SETTLEMENT PLATFORM 2 EACH

**LIMITED ACCESS DURATION (PARCEL 57 / QUALITY INN)**

CONTRACTOR IMPACTS TO EXISTING PARKING STALLS SERVING PARCEL 57 (QUALITY INN) SHALL BE LIMITED TO THE PERIOD BETWEEN OCTOBER 1 AND MAY 31 ONLY, DUE TO THE TOURIST SEASON. NO WORK ZONES, TRAFFIC CONTROL DEVICES, OR CONSTRUCTION ACTIVITIES SHALL RESTRICT ACCESS TO OR PARKING AVAILABILITY FOR THE QUALITY INN OUTSIDE OF THIS SPECIFIED TIMEFRAME. ALL WORK, TRAFFIC CONTROL, MAINTENANCE OF ACCESS, AND RESTORATION REQUIRED TO COMPLY WITH THIS NOTE SHALL BE PERFORMED AT NO ADDITIONAL COST TO THE DEPARTMENT.

AFFECTED PARKING STALLS ARE LOCATED ON THE NORTH SIDE OF US 6 FROM APPROXIMATELY STA. 1802+00 TO STA. 1804+00. REFER TO MOT SCHEMATIC PLAN SHEET 236, PHASE 3A, FOR SUGGESTED WORK ZONE LAYOUT AND TRAFFIC CONTROL DETAILS.



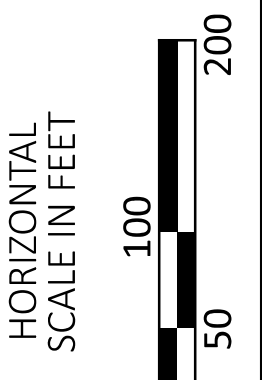
**PERKINS ROAD ROUNDABOUT:**  
 CEDAR POINT: US 6/PERKINS, NO ROAD CLOSURES DURING TOURIST SEASON JUNE - OCTOBER

1. CONSTRUCT ROUNDABOUT WHILE MAINTAINING TRAFFIC ON US 6 (PROPOSED RAB IS NOT ALIGNED WITH EX. US 6)
2. CLOSE US 6 AND PERKINS AVE (CR 5) TO CONSTRUCT TIE-INS

- US 6 DETOUR: US 250 TO SR 2 (INCLUDE SIGNING FOR RYE BEACH)
- PERKINS AVE DETOUR: US 250 TO SR 2 TO RYE BEACH

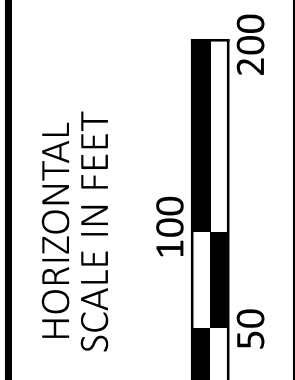
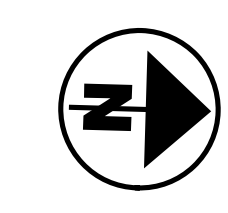
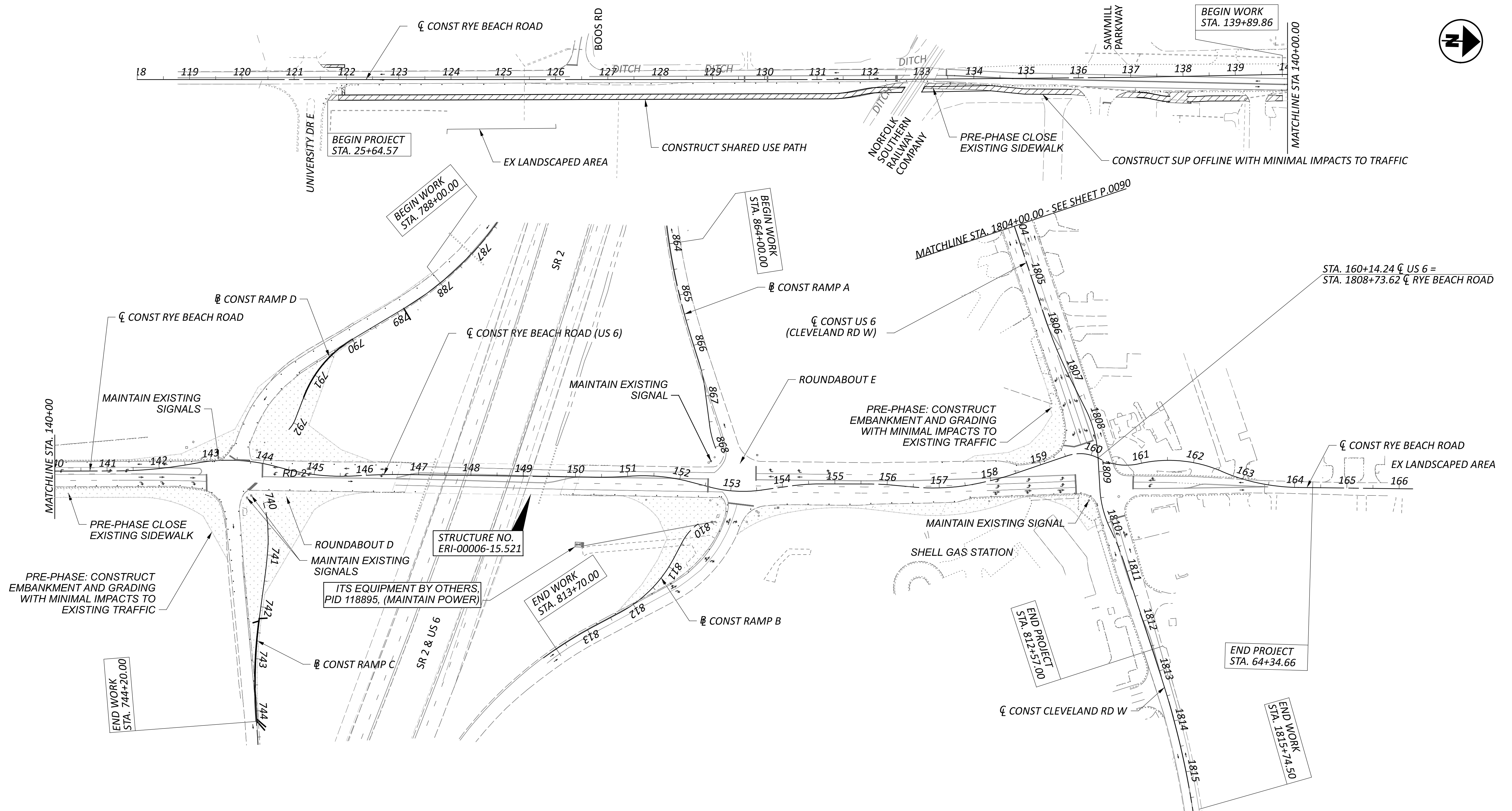
**NOTES:**

1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0086
2. FOR LEGEND, SEE SHEET P.0085
3. SUP: USE FLAGGERS TO RESTRICT TRAFFIC TO ONE LANE WHERE NECESSARY TO CONSTRUCT THE RESURFACING AND MULTI-USE PATH OUTSIDE WIDENING AREAS AND PROPOSED ROUNDABOUTS. USE LEOS TO CONTROL TRAFFIC AT SIGNALIZED INTERSECTIONS WHEN NECESSARY. ASSUME SUP CONSTRUCTION DURATION OF 60 DAYS.



**MOT SCHEMATIC PLAN - PRE-PHASE (2026 CONSTRUCTION)**  
 US 6 STA 645+00 TO STA 695+00

DESIGN AGENCY	
<b>TRANSYSTEMS</b> 400 W. NATIONWIDE BLVD., STE 225 COLUMBUS, OHIO 43215	
DESIGNER	SSA
REVIEWER	SS
DATE	10/27/25
PROJECT ID	116570
SHEET	P.0088
TOTAL	1106



MOT SCHEMATIC PLAN - PRE PHASE (2026 CONSTRUCTION)  
 RYE BEACH ROAD STA 118+00.00 TO STA 166+00.00

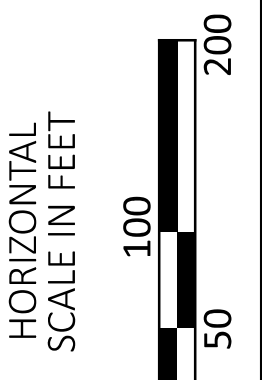
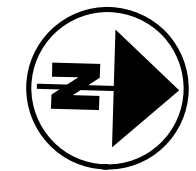
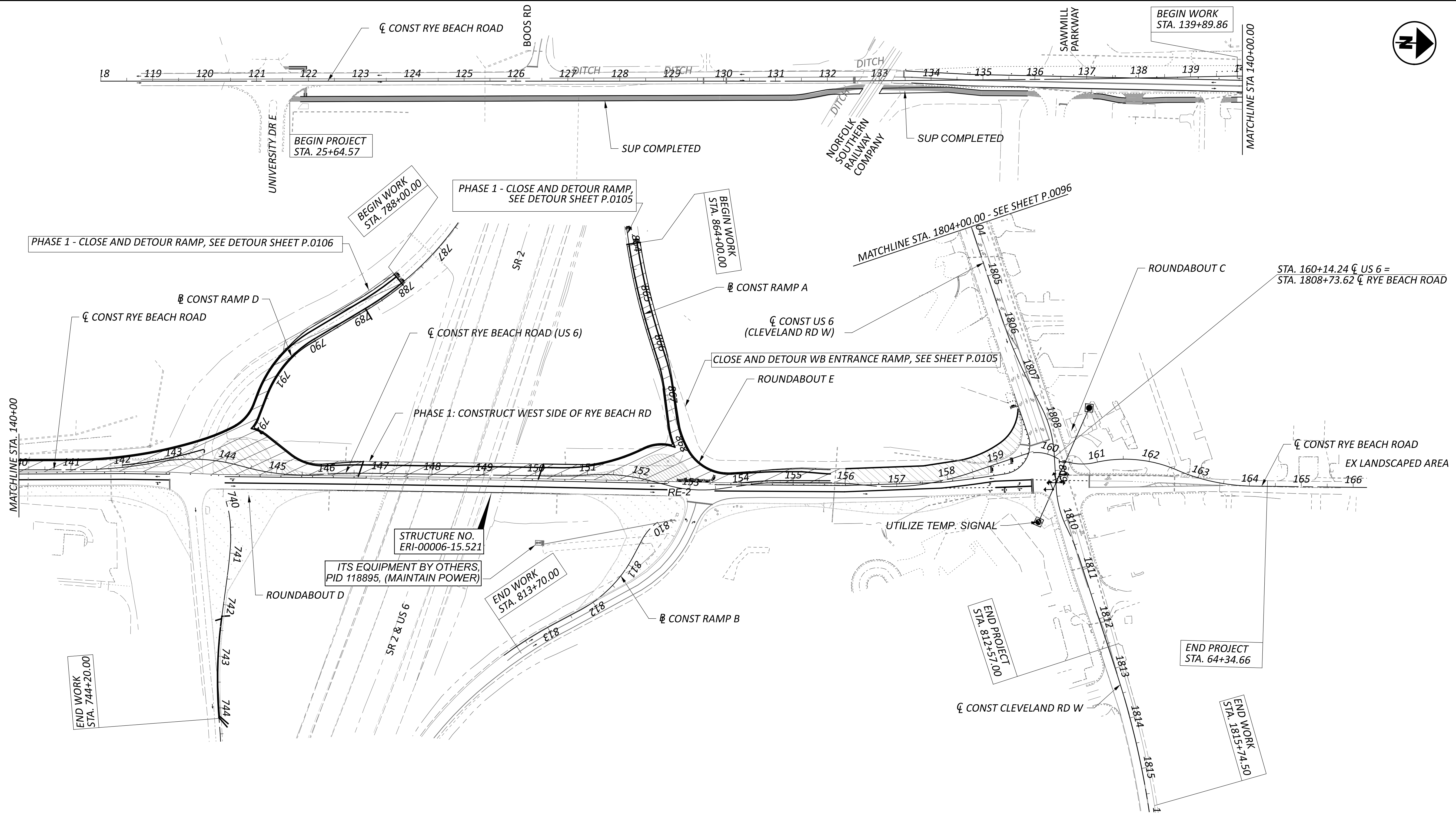
**RYE BEACH ROUNDABOUTS:**  
 CEDAR POINT: NO ROAD CLOSURES ON US 6 DURING TOURIST SEASON IN JUNE - OCTOBER  
 PRE-PHASE:  
 CONSTRUCT EMBANKMENT, SUP AND GRADING WITH MINIMAL IMPACTS TO EXISTING TRAFFIC.

**LEGEND:**

	EMBANKMENT AND GRADING CONSTRUCTED IN PRE-PHASE
	PAVEMENT CONSTRUCTED IN PREVIOUS PHASE
	WORK ZONE
	TEMPORARY PAVEMENT
	DIRECTION OF TRAFFIC
	DRUMS

**NOTES:**  
 1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0086  
 2. FOR LEGEND, SEE SHEET P.0085

DESIGN AGENCY	
<b>TRANSYSTEMS</b>	400 W. NATIONWIDE BLD., STE 225 COLUMBUS, OHIO 43215
DESIGNER	SSA
REVIEWER	SS 10/27/25
PROJECT ID	116570
SHEET	TOTAL
P.0091	1106



**RYE BEACH INTERCHANGE:**

CEEDAR POINT: NO EAST SIDE ROAD CLOSURES ON US 6 DURING TOURIST SEASON IN JUNE - OCTOBER

PHASE 1. SHIFT ONE LANE OF TRAFFIC EACH DIRECTION TO THE EAST SIDE OF RYE BEACH RD AND CONSTRUCT THE WEST SIDE. CLOSE AND DETOUR THE RAMPS ON THE WEST SIDE OF THE INTERCHANGE (THESE CLOSURES CAN BE DONE ANYTIME)

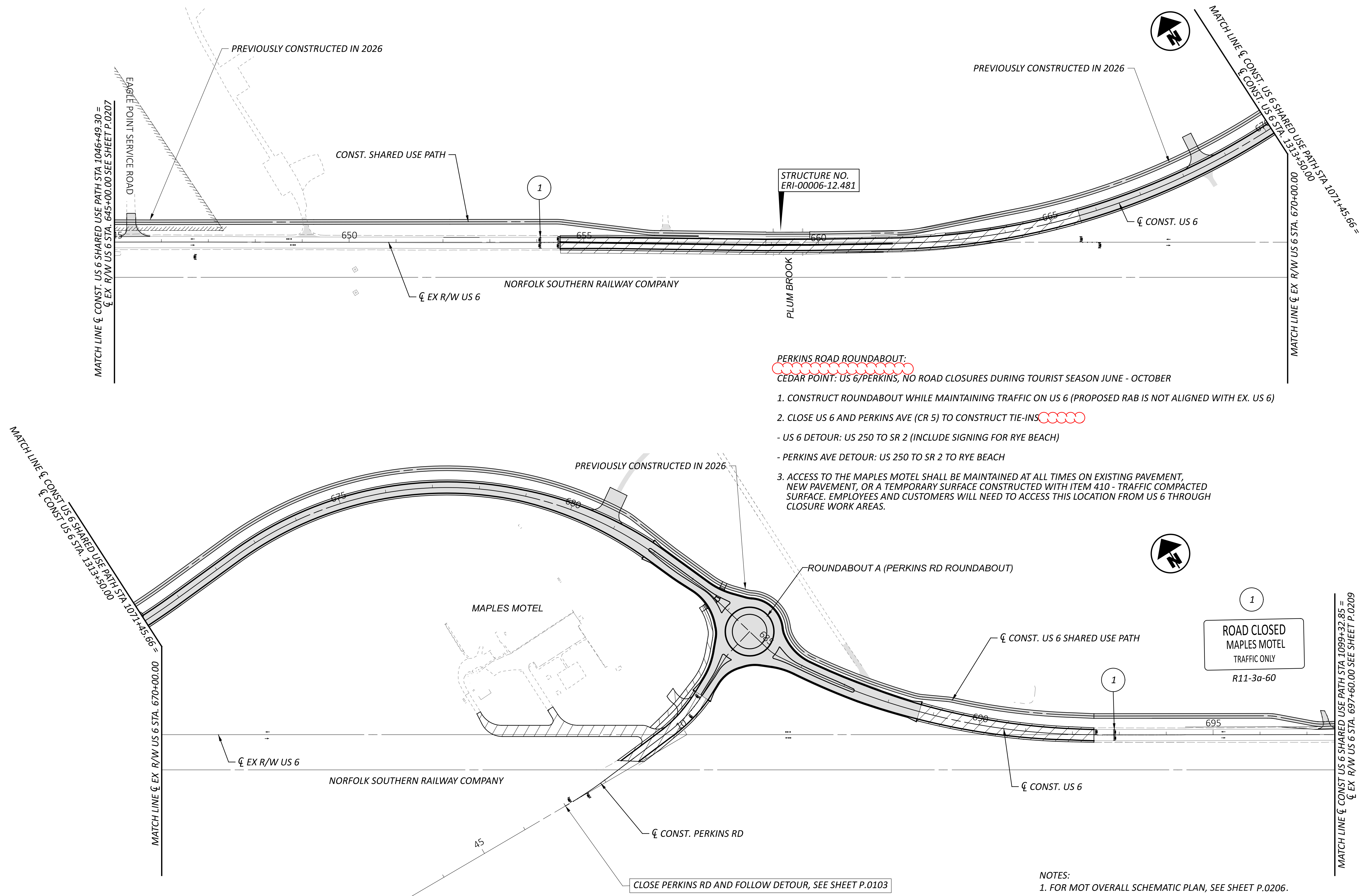
- WB ENTRANCE: SR 2 EB TO SR 13 NB TO SR 2 WB
- EB EXIT: SR 2 EB TO SR 13 NB TO SR 2 WB TO RYE BEACH RD


- NOTES:**
1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0086
  2. FOR LEGEND, SEE SHEET P.0085

**MOT SCHEMATIC PLAN - PHASE 1 (2026 CONSTRUCTION)  
 RYE BEACH ROAD STA 118+00.00 TO STA 166+00.00**

DESIGN AGENCY	
<b>TRANSYSTEMS</b> 400 W. NATIONWIDE BLD., STE 225 COLUMBUS, OHIO 43215	
DESIGNER	SSA
REVIEWER	SS 10/27/25
PROJECT ID	116570
SHEET	TOTAL
P.0097	1106



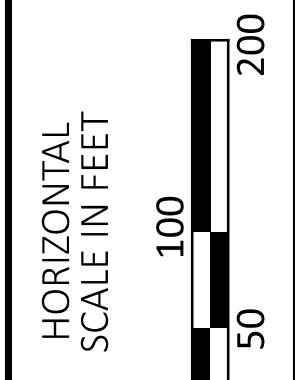


- PERKINS ROAD ROUNDABOUT:**  
 CEDAR POINT: US 6/PERKINS, NO ROAD CLOSURES DURING TOURIST SEASON JUNE - OCTOBER
1. CONSTRUCT ROUNDABOUT WHILE MAINTAINING TRAFFIC ON US 6 (PROPOSED RAB IS NOT ALIGNED WITH EX. US 6)
  2. CLOSE US 6 AND PERKINS AVE (CR 5) TO CONSTRUCT TIE-INS 
    - US 6 DETOUR: US 250 TO SR 2 (INCLUDE SIGNING FOR RYE BEACH)
    - PERKINS AVE DETOUR: US 250 TO SR 2 TO RYE BEACH
  3. ACCESS TO THE MAPLES MOTEL SHALL BE MAINTAINED AT ALL TIMES ON EXISTING PAVEMENT, NEW PAVEMENT, OR A TEMPORARY SURFACE CONSTRUCTED WITH ITEM 410 - TRAFFIC COMPACTED SURFACE. EMPLOYEES AND CUSTOMERS WILL NEED TO ACCESS THIS LOCATION FROM US 6 THROUGH CLOSURE WORK AREAS.

1  
**ROAD CLOSED**  
 MAPLES MOTEL  
 TRAFFIC ONLY  
 R11-3a-60

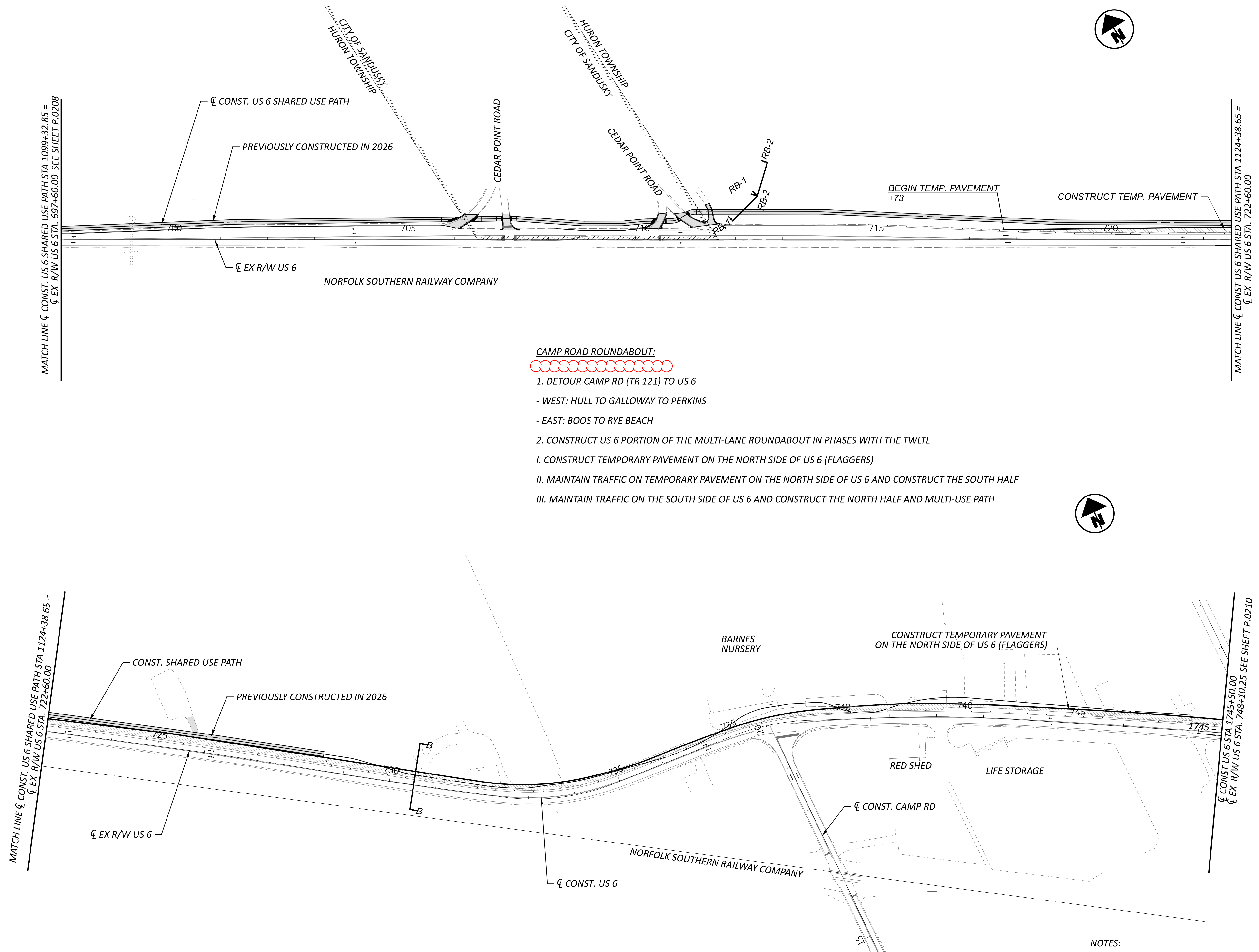
1  
 CLOSE PERKINS RD AND FOLLOW DETOUR, SEE SHEET P.0103

- NOTES:**
1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0206.
  2. FOR LEGEND, SEE SHEET P.0084.
  3. SUP: USE FLAGGERS TO RESTRICT TRAFFIC TO ONE LANE WHERE NECESSARY TO CONSTRUCT THE RESURFACING AND MULTI-USE PATH OUTSIDE WIDENING AREAS AND PROPOSED ROUNDABOUTS. USE LEOS TO CONTROL TRAFFIC AT SIGNALIZED INTERSECTIONS WHEN NECESSARY. ASSUME SUP CONSTRUCTION DURATION OF 60 DAYS.



**MOT SCHEMATIC PLAN - PRE PHASE (2027/2028 CONSTRUCTION)**  
 US 6 STA 645+00 TO STA 695+00

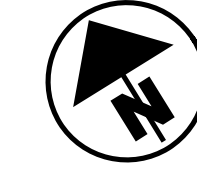
DESIGN AGENCY	
<b>TRANSYSTEMS</b>	
400 W. NATIONWIDE BLVD., STE 225 COLUMBUS, OHIO 43215	
DESIGNER	SSA
REVIEWER	SS
DATE	10/27/25
PROJECT ID	116570
SHEET	TOTAL
P.0213	1106



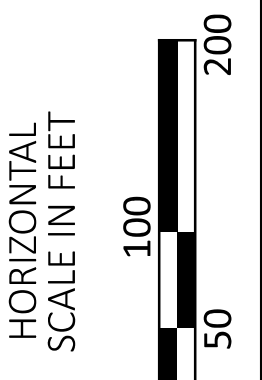
**CAMP ROAD ROUNDABOUT:**



1. DETOUR CAMP RD (TR 121) TO US 6
  - WEST: HULL TO GALLOWAY TO PERKINS
  - EAST: BOOS TO RYE BEACH
2. CONSTRUCT US 6 PORTION OF THE MULTI-LANE ROUNDABOUT IN PHASES WITH THE TWLTL
  - I. CONSTRUCT TEMPORARY PAVEMENT ON THE NORTH SIDE OF US 6 (FLAGGERS)
  - II. MAINTAIN TRAFFIC ON TEMPORARY PAVEMENT ON THE NORTH SIDE OF US 6 AND CONSTRUCT THE SOUTH HALF
  - III. MAINTAIN TRAFFIC ON THE SOUTH SIDE OF US 6 AND CONSTRUCT THE NORTH HALF AND MULTI-USE PATH

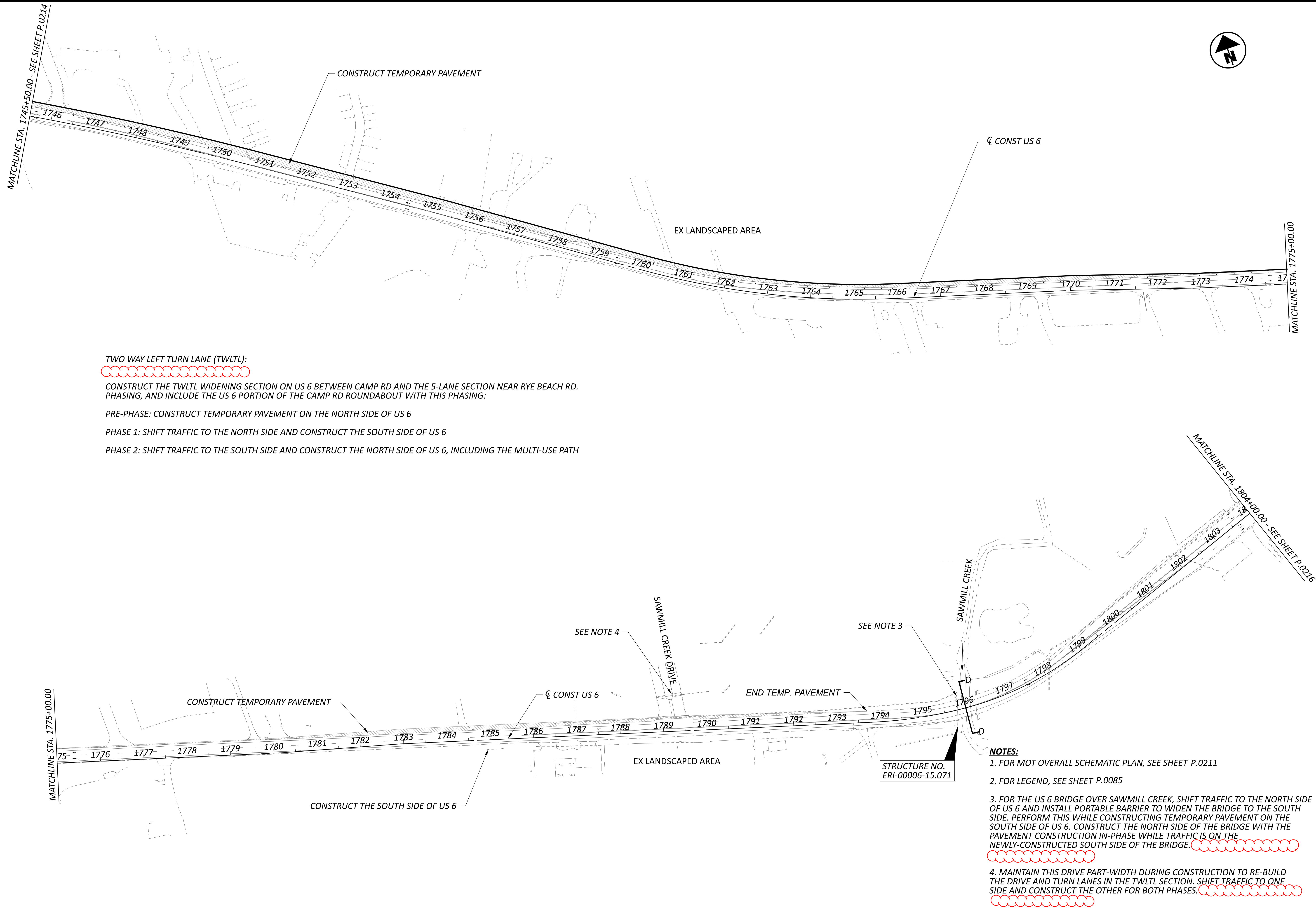


**MOT SCHEMATIC PLAN - PRE PHASE (2027/2028 CONSTRUCTION)**  
**US 6 STA 695+00 TO STA 745+50**



DESIGN AGENCY	
<b>TRANSYSTEMS</b> 400 W. NATIONWIDE BLVD., STE 225 COLUMBUS, OHIO 43215	
DESIGNER	SSA
REVIEWER	SS
DATE	10/27/25
PROJECT ID	116570
SHEET	P.0214
TOTAL	1106

NOTES:  
 1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0206.  
 2. FOR LEGEND, SEE SHEET P.0084.



**TWO WAY LEFT TURN LANE (TWLTL):**



CONSTRUCT THE TWLTL WIDENING SECTION ON US 6 BETWEEN CAMP RD AND THE 5-LANE SECTION NEAR RYE BEACH RD. PHASING, AND INCLUDE THE US 6 PORTION OF THE CAMP RD ROUNDABOUT WITH THIS PHASING:

PRE-PHASE: CONSTRUCT TEMPORARY PAVEMENT ON THE NORTH SIDE OF US 6

PHASE 1: SHIFT TRAFFIC TO THE NORTH SIDE AND CONSTRUCT THE SOUTH SIDE OF US 6

PHASE 2: SHIFT TRAFFIC TO THE SOUTH SIDE AND CONSTRUCT THE NORTH SIDE OF US 6, INCLUDING THE MULTI-USE PATH

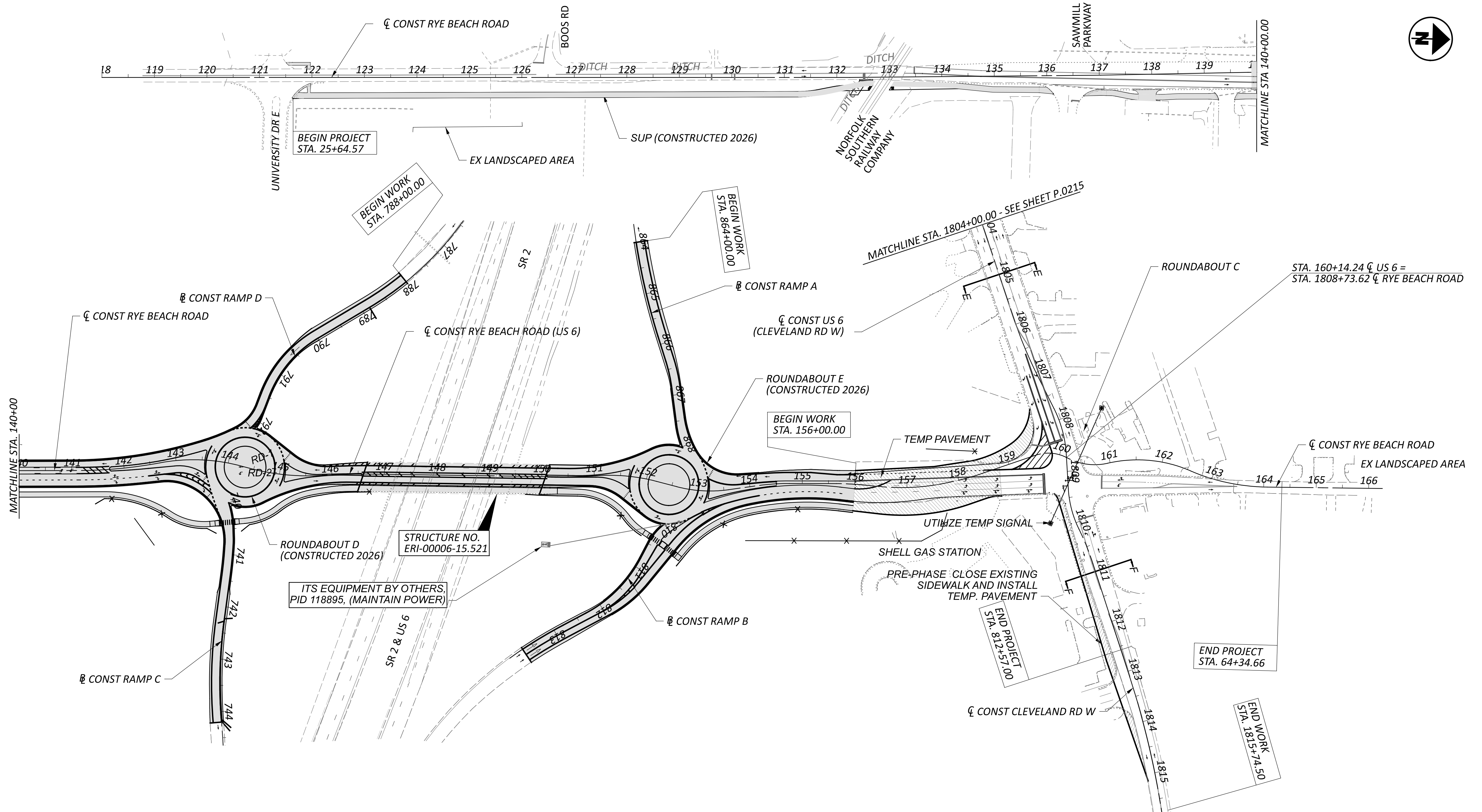
**NOTES:**

- FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0211
- FOR LEGEND, SEE SHEET P.0085
- FOR THE US 6 BRIDGE OVER SAWMILL CREEK, SHIFT TRAFFIC TO THE NORTH SIDE OF US 6 AND INSTALL PORTABLE BARRIER TO WIDEN THE BRIDGE TO THE SOUTH SIDE. PERFORM THIS WHILE CONSTRUCTING TEMPORARY PAVEMENT ON THE SOUTH SIDE OF US 6. CONSTRUCT THE NORTH SIDE OF THE BRIDGE WITH THE PAVEMENT CONSTRUCTION IN-PHASE WHILE TRAFFIC IS ON THE NEWLY-CONSTRUCTED SOUTH SIDE OF THE BRIDGE.
- MAINTAIN THIS DRIVE PART-WIDTH DURING CONSTRUCTION TO RE-BUILD THE DRIVE AND TURN LANES IN THE TWLTL SECTION. SHIFT TRAFFIC TO ONE SIDE AND CONSTRUCT THE OTHER FOR BOTH PHASES.

MOT SCHEMATIC PLAN - PRE PHASE (2027/2028 CONSTRUCTION)  
 WIDENING SECTION STA 745+50.00 TO STA 804+00.00



DESIGN AGENCY	
TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 225 COLUMBUS, OHIO 43215	
DESIGNER	SSA
REVIEWER	SS
DATE	10/27/25
PROJECT ID	116570
SHEET	TOTAL
P.0215	1106



**RYE BEACH ROUNDABOUTS:**

REDAR POINT: NO ROAD CLOSURES ON US 6 DURING TOURIST SEASON IN JUNE - OCTOBER

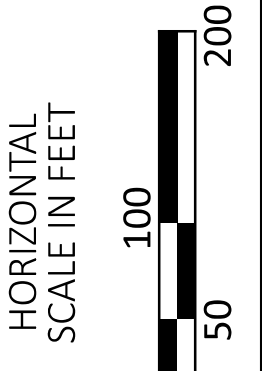
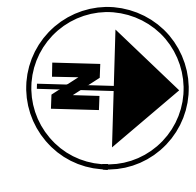
**PRE-PHASE:**

CONSTRUCT TEMPORARY ROAD AND GRADING WITH MINIMAL IMPACTS TO EXISTING TRAFFIC.

**LEGEND:**

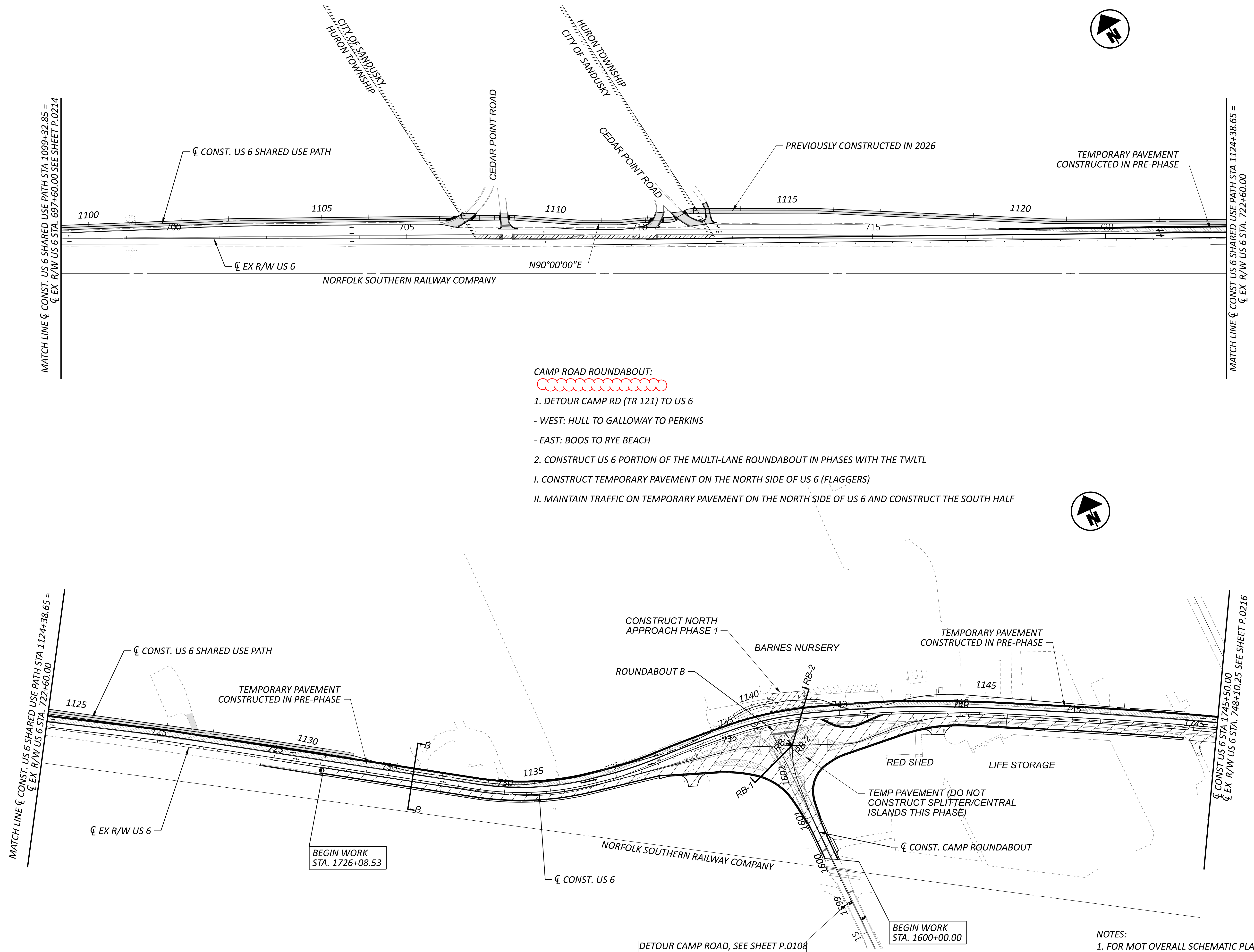
	EMBANKMENT AND GRADING CONSTRUCTED IN PRE-PHASE
	PAVEMENT CONSTRUCTED IN PREVIOUS PHASE
	WORK ZONE
	TEMPORARY PAVEMENT
	DIRECTION OF TRAFFIC DRUMS

- NOTES:**
- FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0211
  - FOR LEGEND, SEE SHEET P.0085



**MOT SCHEMATIC PLAN - PRE PHASE (2027/2028 CONSTRUCTION)  
 RYE BEACH ROAD STA 118+00.00 TO STA 166+00.00**

DESIGN AGENCY	
<b>TRANSYSTEMS</b> 400 W. NATIONWIDE BLD., STE 225 COLUMBUS, OHIO 43215	
DESIGNER	SSA
REVIEWER	SS 10/27/25
PROJECT ID	116570
SHEET	TOTAL
P.0216	1106



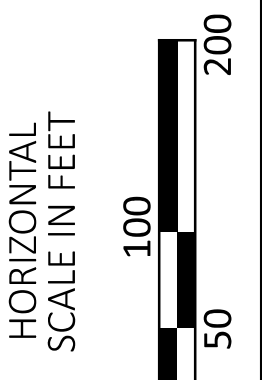
CAMP ROAD ROUNDABOUT:



1. DETOUR CAMP RD (TR 121) TO US 6
  - WEST: HULL TO GALLOWAY TO PERKINS
  - EAST: BOOS TO RYE BEACH
2. CONSTRUCT US 6 PORTION OF THE MULTI-LANE ROUNDABOUT IN PHASES WITH THE TWLTL
  - I. CONSTRUCT TEMPORARY PAVEMENT ON THE NORTH SIDE OF US 6 (FLAGGERS)
  - II. MAINTAIN TRAFFIC ON TEMPORARY PAVEMENT ON THE NORTH SIDE OF US 6 AND CONSTRUCT THE SOUTH HALF

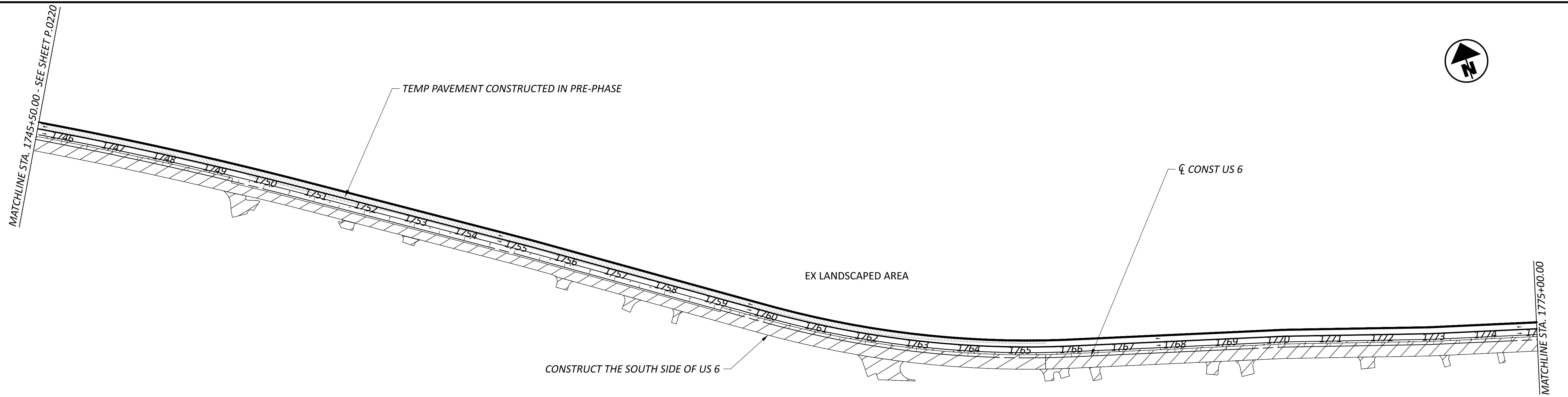
DETOUR CAMP ROAD, SEE SHEET P.0108

- NOTES:
1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0212
  2. FOR LEGEND, SEE SHEET P.0084



MOT SCHEMATIC PLAN - PHASE 1 (2027/2028 CONSTRUCTION)  
 US 6 STA 695+00 TO STA 745+50

DESIGN AGENCY	
TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 225 COLUMBUS, OHIO 43215	
DESIGNER	
SSA	
REVIEWER	
SS 10/27/25	
PROJECT ID	
116570	
SHEET	TOTAL
P.0220	1106



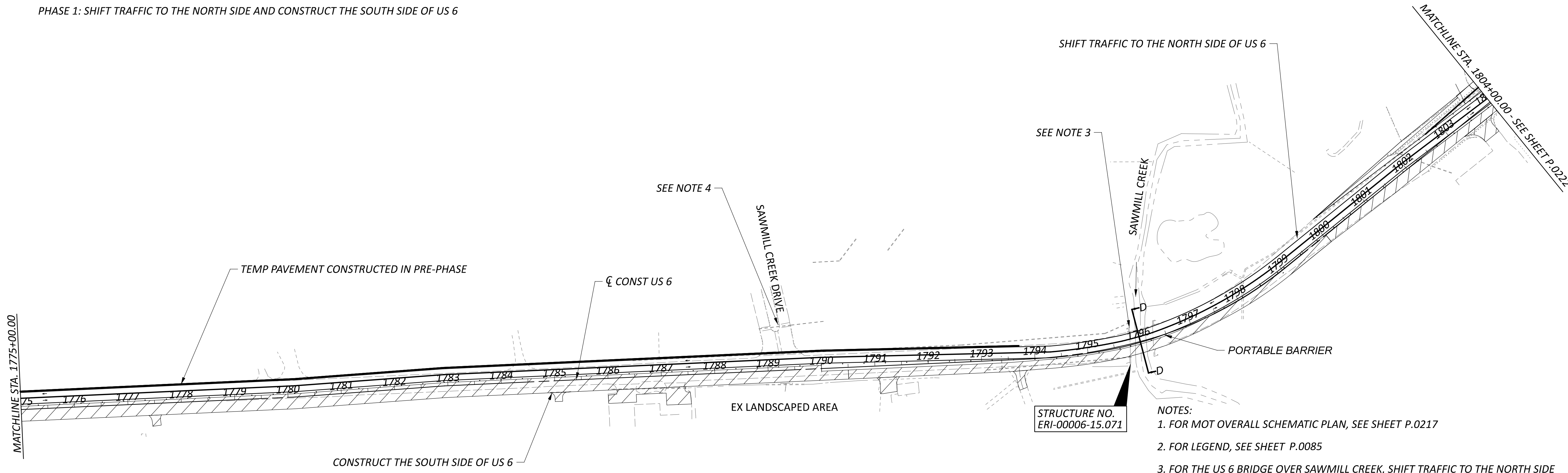
**TWO WAY LEFT TURN LANE (TWLTL):**



CONSTRUCT THE TWLTL WIDENING SECTION ON US 6 BETWEEN CAMP RD AND THE 5-LANE SECTION NEAR RYE BEACH RD. PHASING, AND INCLUDE THE US 6 PORTION OF THE CAMP RD ROUNDABOUT WITH THIS PHASING:

PRE-PHASE: CONSTRUCT TEMPORARY PAVEMENT ON THE NORTH SIDE OF US 6

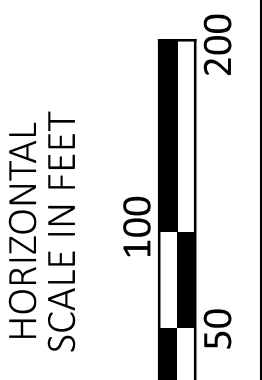
PHASE 1: SHIFT TRAFFIC TO THE NORTH SIDE AND CONSTRUCT THE SOUTH SIDE OF US 6



STRUCTURE NO.  
ERI-00006-15.071

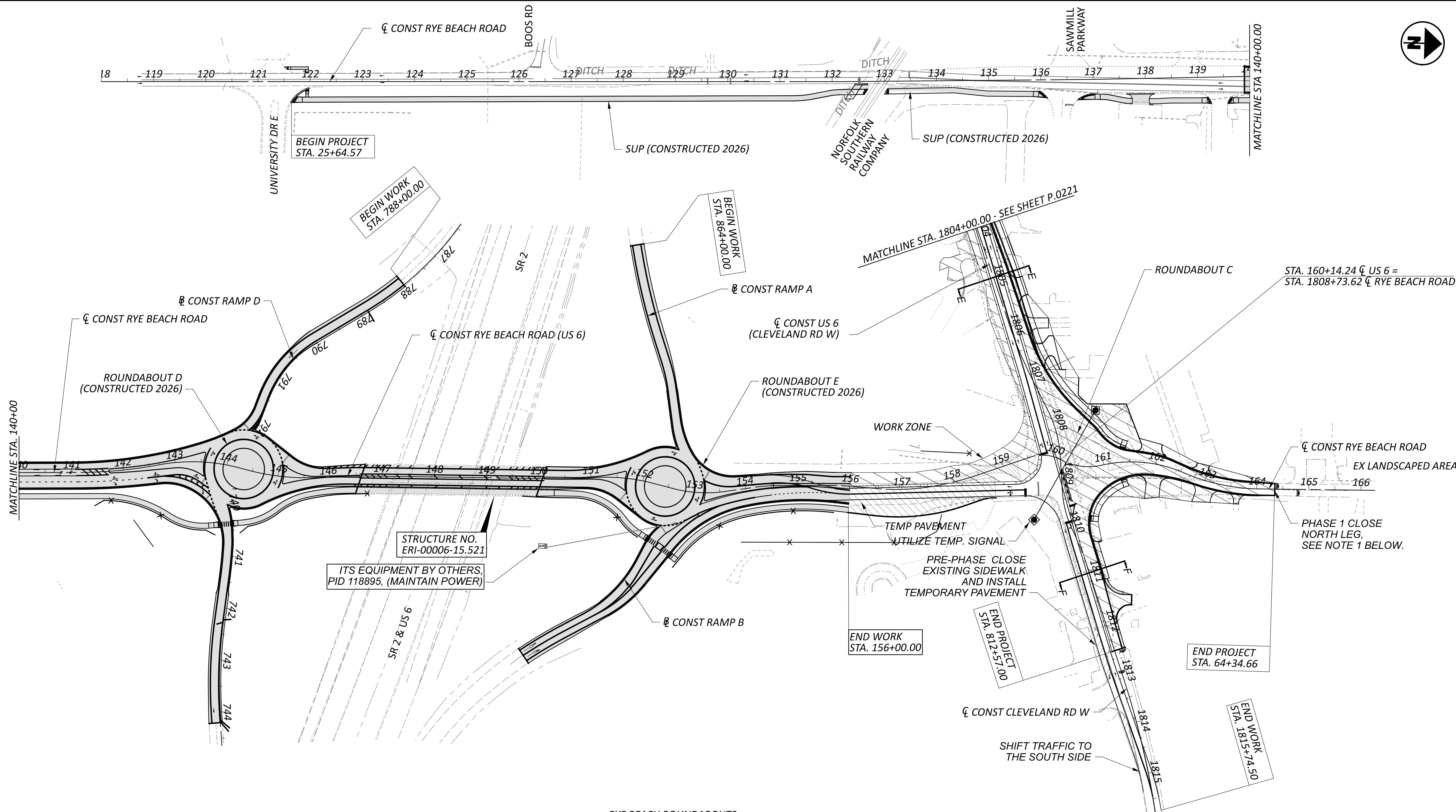
**NOTES:**

1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0217
2. FOR LEGEND, SEE SHEET P.0085
3. FOR THE US 6 BRIDGE OVER SAWMILL CREEK, SHIFT TRAFFIC TO THE NORTH SIDE OF US 6 AND INSTALL PORTABLE BARRIER TO WIDEN THE BRIDGE TO THE SOUTH SIDE. PERFORM THIS WHILE CONSTRUCTING TEMPORARY PAVEMENT ON THE SOUTH SIDE OF US 6.
4. MAINTAIN THIS DRIVE PART-WIDTH DURING CONSTRUCTION TO RE-BUILD THE DRIVE AND TURN LANES IN THE TWLTL SECTION. SHIFT TRAFFIC TO ONE SIDE AND CONSTRUCT THE OTHER FOR BOTH PHASES.



**MOT SCHEMATIC PLAN - PHASE 1 (2027/2028 CONSTRUCTION)  
WIDENING SECTION STA 745+50.00 TO STA 804+00.00**

DESIGN AGENCY	
<b>TRANSYSTEMS</b> 400 W. NATIONWIDE BLVD., STE 225 COLUMBUS, OHIO 43215	
DESIGNER	SSA
REVIEWER	SS
PROJECT ID	10/27/25
SHEET	116570
TOTAL	1106
P.0221	



**RYE BEACH INTERCHANGE:**

CEAR POINT: NO EAST SIDE ROAD CLOSURES ON US 6 DURING TOURIST SEASON IN JUNE - OCTOBER

PERFORM THESE PHASES WITH CORRESPONDING PHASES AT THE RYE BEACH/US 6 INTERSECTION:

PHASE 1. SHIFT ONE LANE OF TRAFFIC EACH DIRECTION TO THE EAST SIDE OF RYE BEACH RD AND CONSTRUCT THE WEST SIDE. CLOSE AND DETOUR THE RAMPS ON THE WEST SIDE OF THE INTERCHANGE (THESE CLOSURES CAN BE DONE ANYTIME)

- WB ENTRANCE: SR 2 EB TO SR 13 NB TO SR 2 WB
- EB EXIT: SR 2 EB TO SR 13 NB TO SR 2 WB TO RYE BEACH RD

**RYE BEACH ROUNDABOUTS:**

CEAR POINT: NO ROAD CLOSURES ON US 6 DURING TOURIST SEASON IN JUNE - OCTOBER

**PRE-PHASE:**

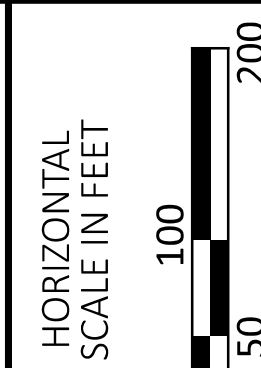
CONSTRUCT EMBANKMENT AND GRADING WITH MINIMAL IMPACTS TO EXISTING TRAFFIC

PHASE 1. CLOSE THE CLEVELAND RD AND RYE BEACH NORTH LEG OF THE INTERSECTION EXCEPT TO LOCAL BUSINESSES/RESIDENCES

- CLEVELAND RD: CENTER STREET TO US 6 WB TO RYE BEACH RD NB. FOR DETOUR PLAN, SEE SHEET P.0110
- RYE BEACH RD: SAND DR TO ATWOOD PL THEN FOLLOW CLEVELAND RD DETOUR. FOR DETOUR PLAN, SEE SHEET P.0110

**NOTES:**

1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0217
2. FOR LEGEND, SEE SHEET P.0085



**MOT SCHEMATIC PLAN - PHASE 1 (2027/2028 CONSTRUCTION)  
 RYE BEACH ROAD STA 118+00.00 TO STA 166+00.00**

DESIGN AGENCY

**TRANSYSTEMS**  
 400 W. NATIONWIDE BLVD., STE 225  
 COLUMBUS, OHIO 43215

DESIGNER

SSA

REVIEWER

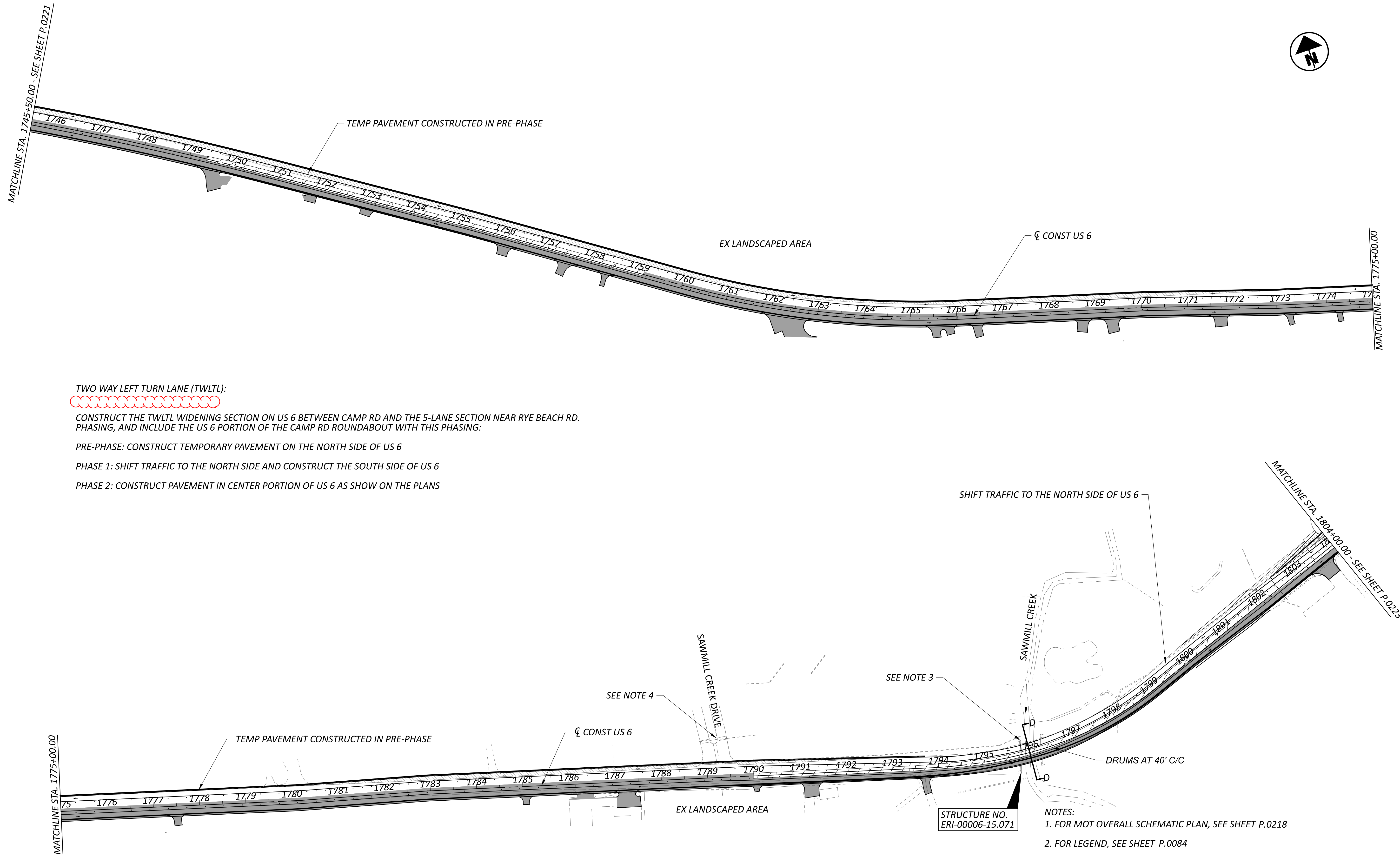
SS 10/27/25

PROJECT ID

116570

SHEET TOTAL

P.0222 1106



**TWO WAY LEFT TURN LANE (TWLTL):**



CONSTRUCT THE TWLTL WIDENING SECTION ON US 6 BETWEEN CAMP RD AND THE 5-LANE SECTION NEAR RYE BEACH RD. PHASING, AND INCLUDE THE US 6 PORTION OF THE CAMP RD ROUNDABOUT WITH THIS PHASING:

PRE-PHASE: CONSTRUCT TEMPORARY PAVEMENT ON THE NORTH SIDE OF US 6

PHASE 1: SHIFT TRAFFIC TO THE NORTH SIDE AND CONSTRUCT THE SOUTH SIDE OF US 6

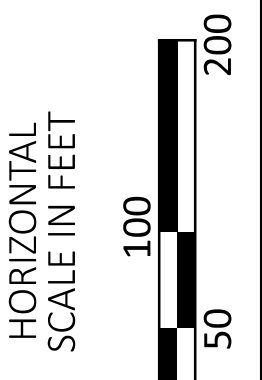
PHASE 2: CONSTRUCT PAVEMENT IN CENTER PORTION OF US 6 AS SHOW ON THE PLANS

SHIFT TRAFFIC TO THE NORTH SIDE OF US 6

STRUCTURE NO.  
ERI-00006-15.071

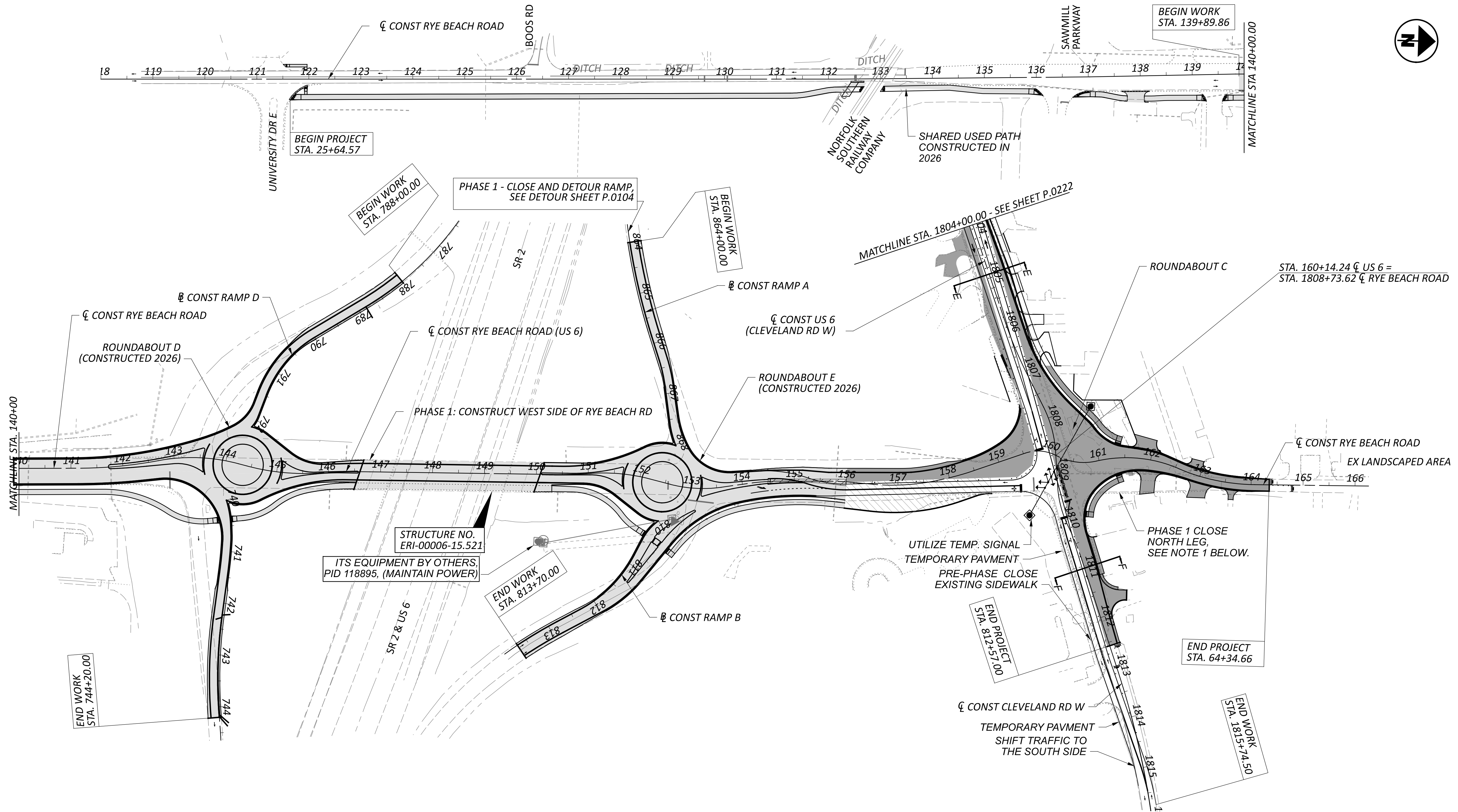
**NOTES:**

1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0218
2. FOR LEGEND, SEE SHEET P.0084
3. FOR THE US 6 BRIDGE OVER SAWMILL CREEK, SHIFT TRAFFIC TO THE NORTH SIDE OF US 6 AND INSTALL PORTABLE BARRIER TO WIDEN THE BRIDGE TO THE SOUTH SIDE. PERFORM THIS WHILE CONSTRUCTING TEMPORARY PAVEMENT ON THE SOUTH SIDE OF US 6. CONSTRUCT THE NORTH SIDE OF THE BRIDGE WITH THE PAVEMENT CONSTRUCTION IN-PHASE WHILE TRAFFIC IS ON THE NEWLY-CONSTRUCTED SOUTH SIDE OF THE BRIDGE.
4. MAINTAIN THIS DRIVE PART-WIDTH DURING CONSTRUCTION TO RE-BUILD THE DRIVE AND TURN LANES IN THE TWLTL SECTION. SHIFT TRAFFIC TO ONE SIDE AND CONSTRUCT THE OTHER FOR BOTH PHASES.



**MOT SCHEMATIC PLAN - PHASE 2 (2027/2028 CONSTRUCTION)  
WIDENING SECTION STA 745+50.00 TO STA 804+00.00**

DESIGN AGENCY	
<b>TRANSYSTEMS</b> 400 W. NATIONWIDE BLDG., STE 225 COLUMBUS, OHIO 43215	
DESIGNER	
SSA	
REVIEWER	
SS 10/27/25	
PROJECT ID	
116570	
SHEET	TOTAL
P.0227	1106

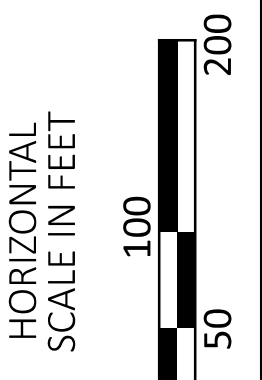


**RYE BEACH ROUNDABOUTS:**  
 CEDAR POINT: NO ROAD CLOSURES ON US 6 DURING TOURIST SEASON IN JUNE - OCTOBER

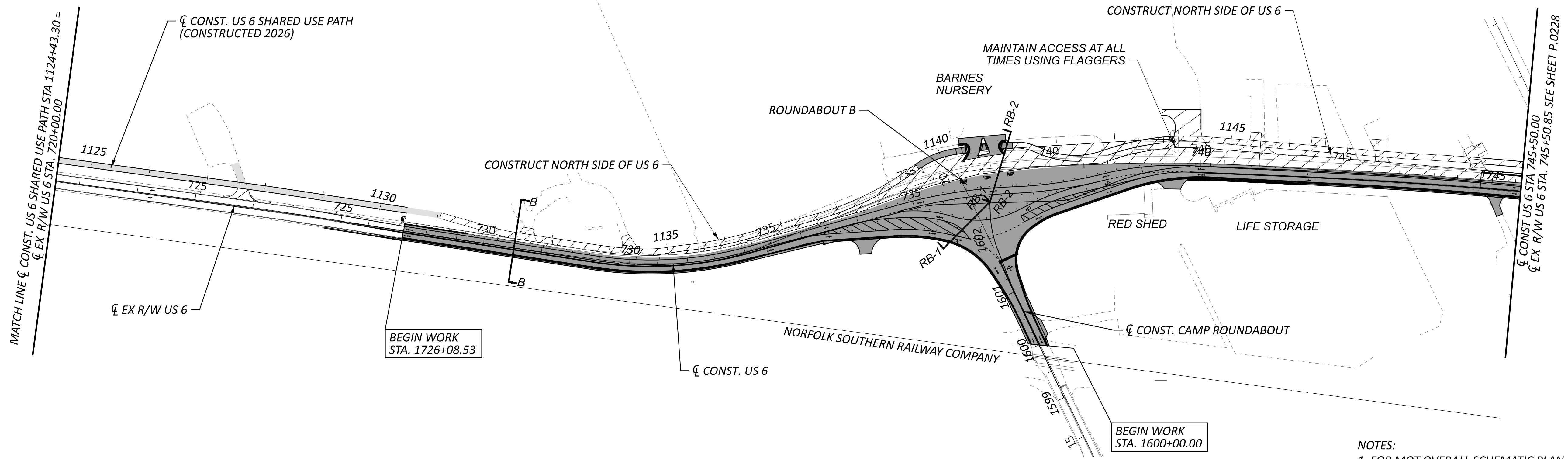
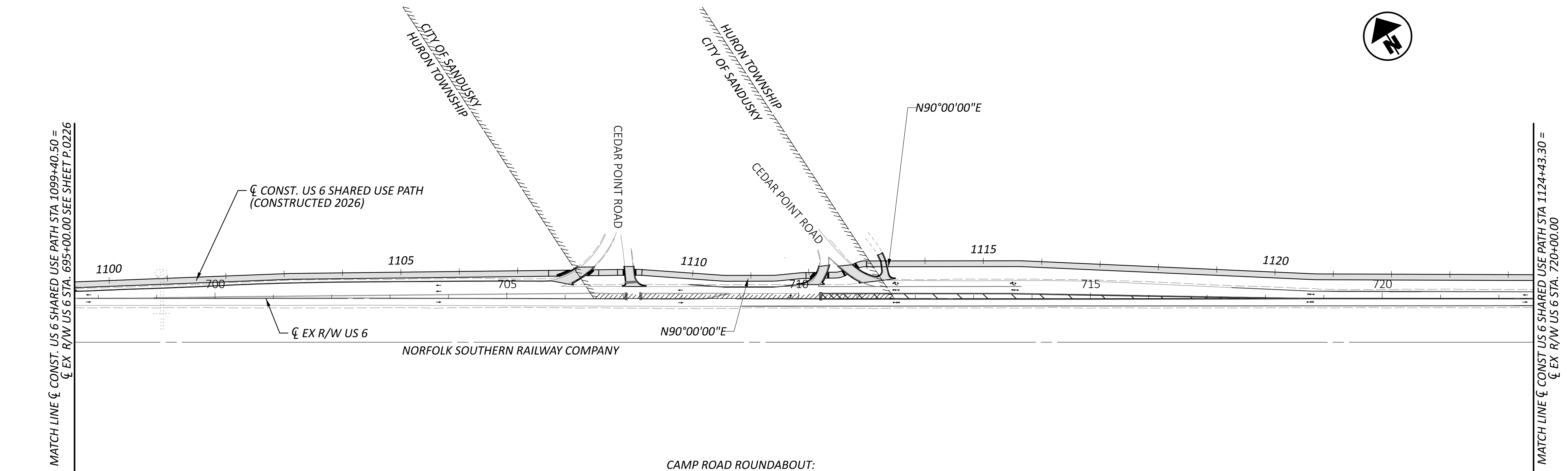
**PHASE 1. CLOSE THE CLEVELAND RD OF THE US-6 INTERSECTION EXCEPT TO LOCAL BUSINESSES/RESIDENCES**  
 - CLEVELAND RD: CENTER STREET TO US 6 WB TO RYE BEACH RD NB. FOR DETOUR PLAN, SEE SHEET P.0109  
 - RYE BEACH RD: SAND DR TO ATWOOD PL THEN FOLLOW CLEVELAND RD DETOUR. FOR DETOUR PLAN, SEE SHEET P.0109

**NOTES:**  
 1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET P.0091  
 2. FOR LEGEND, SEE SHEET P.0092

**MOT SCHEMATIC PLAN - PHASE 2 (2027/2028 CONSTRUCTION)**  
**RYE BEACH ROAD STA 118+00.00 TO STA 166+00.00**



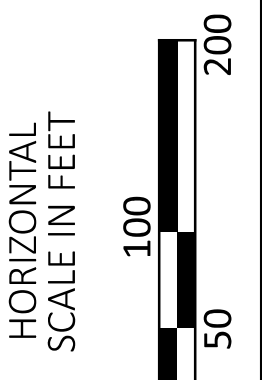
DESIGN AGENCY	
<b>TRANSYSTEMS</b> 400 W. NATIONWIDE BLVD., STE 225 COLUMBUS, OHIO 43215	
DESIGNER	SSA
REVIEWER	SS 10/27/25
PROJECT ID	116570
SHEET	TOTAL
P.0228	1106



CAMP ROAD ROUNDABOUT:



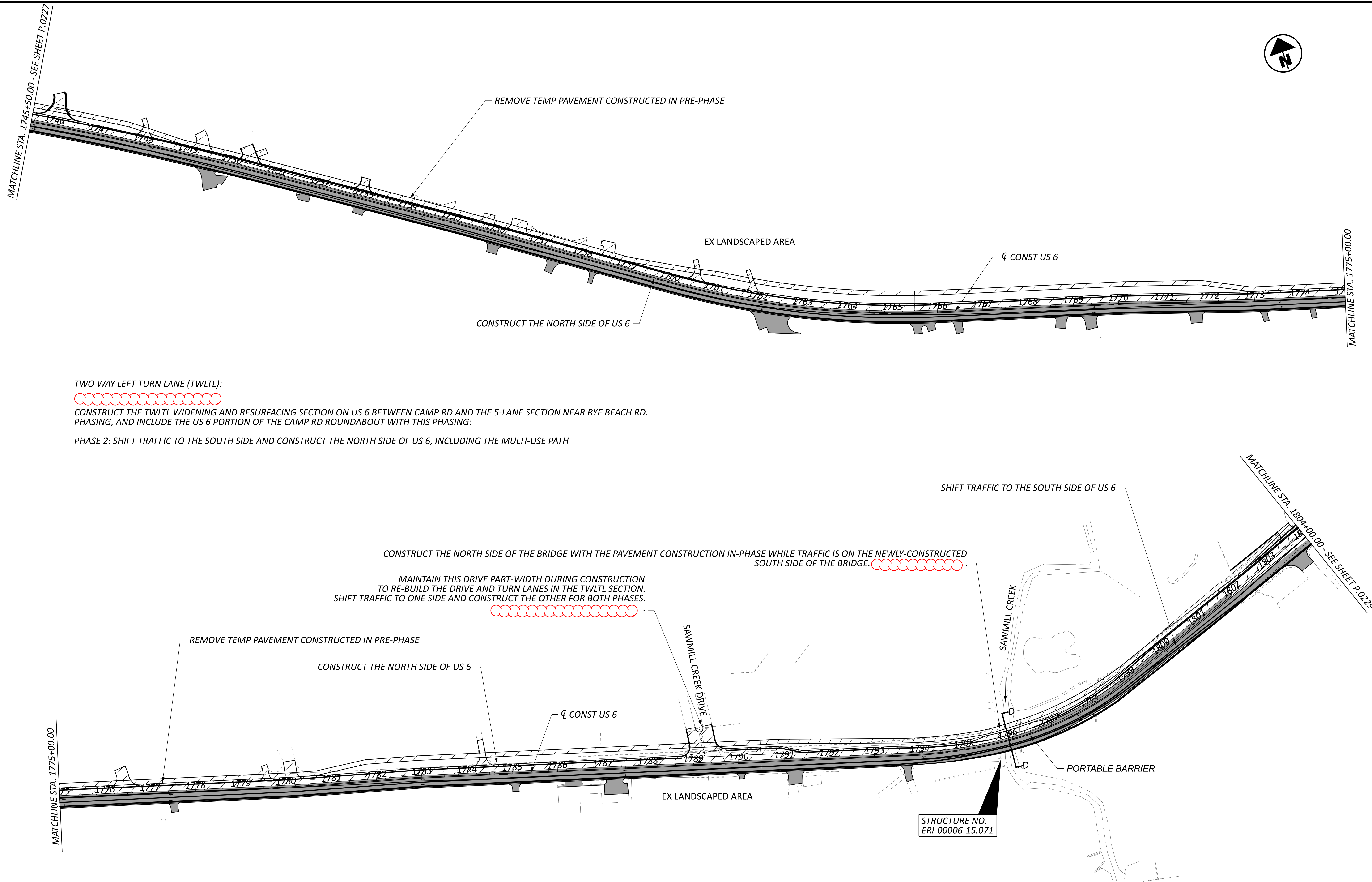
1. CONSTRUCT US 6 PORTION OF THE MULTI-LANE ROUNDABOUT IN PHASES WITH THE TWLTL
- I. CONSTRUCT TEMPORARY PAVEMENT ON THE NORTH SIDE OF US 6 (FLAGGERS)
- II. MAINTAIN TRAFFIC ON TEMPORARY PAVEMENT ON THE NORTH SIDE OF US 6 AND CONSTRUCT THE SOUTH HALF
- III. MAINTAIN TRAFFIC ON THE SOUTH SIDE OF US 6 AND CONSTRUCT THE NORTH HALF AND MULTI-USE PATH



MOT SCHEMATIC PLAN - PHASE 3 (2027/2028 CONSTRUCTION)  
 US 6 STA 695+00 TO STA 745+50

DESIGN AGENCY	
TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 225 COLUMBUS, OHIO 43215	
DESIGNER	SSA
REVIEWER	SS
PROJECT ID	10/27/25
	116570
SHEET	TOTAL
P.0232	1106

NOTES:  
 1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET  
 2. FOR LEGEND, SEE SHEET P.0084



**TWO WAY LEFT TURN LANE (TWLTL):**



CONSTRUCT THE TWLTL WIDENING AND RESURFACING SECTION ON US 6 BETWEEN CAMP RD AND THE 5-LANE SECTION NEAR RYE BEACH RD. PHASING, AND INCLUDE THE US 6 PORTION OF THE CAMP RD ROUNDABOUT WITH THIS PHASING:

PHASE 2: SHIFT TRAFFIC TO THE SOUTH SIDE AND CONSTRUCT THE NORTH SIDE OF US 6, INCLUDING THE MULTI-USE PATH

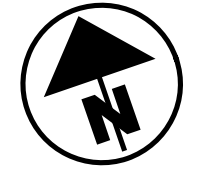
CONSTRUCT THE NORTH SIDE OF THE BRIDGE WITH THE PAVEMENT CONSTRUCTION IN-PHASE WHILE TRAFFIC IS ON THE NEWLY-CONSTRUCTED SOUTH SIDE OF THE BRIDGE. MAINTAIN THIS DRIVE PART-WIDTH DURING CONSTRUCTION TO RE-BUILD THE DRIVE AND TURN LANES IN THE TWLTL SECTION. SHIFT TRAFFIC TO ONE SIDE AND CONSTRUCT THE OTHER FOR BOTH PHASES.

SHIFT TRAFFIC TO THE SOUTH SIDE OF US 6

STRUCTURE NO.  
ERI-00006-15.071

**NOTES:**

1. FOR MOT OVERALL SCHEMATIC PLAN, SEE SHEET
2. FOR LEGEND, SEE SHEET P.0084



**MOT SCHEMATIC PLAN - PHASE 3 (2027/2028 CONSTRUCTION)  
WIDENING SECTION STA 745+50.00 TO STA 804+00.00**

DESIGN AGENCY  
**TRANSYSTEMS**  
400 W. NATIONWIDE BLD., STE 225  
COLUMBUS, OHIO 43215

DESIGNER  
SSA

REVIEWER  
SS 10/27/25

PROJECT ID  
116570

SHEET	TOTAL
P.0233	1106



**ERI-US 0006-CONNECTIVITY CORRIDOR**

MODEL: Sheet 5.1 PAPER: 34x22 (in.) DATE: 4/10/2026 TIME: 5:14:39 PM PLTDRY: OHDOT\_PDF.plt USER: ssadusei@ghmc.com WORKSPACE: OHDOTCEV02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.02.25  
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PART.								ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
01/SAF	02/SAF	03/S50	04/ENH	05/ENH	06/BRO	07/BRO	08/NFA						
<b>LIGHTING</b>													
120	56							625	00450	176	EACH	CONNECTION, FUSED PULL APART	
87	48							625	00480	135	EACH	CONNECTION, UNFUSED PERMANENT	
60	28							625	10490	88	EACH	LIGHT POLE, CONVENTIONAL, 30'	
60	28							625	14000	88	EACH	LIGHT POLE FOUNDATION, 24" X 6' DEEP	
22,701	15,024							625	23200	37,725	FT	NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE	
8,280	3,864							625	23400	12,144	FT	NO. 10 AWG POLE AND BRACKET CABLE	
6,266	4,147							625	25500	10,413	FT	CONDUIT, 3", 725.04	
1,054	611							625	25902	1,665	FT	CONDUIT, JACKED OR DRILLED, 725.04, 3"	
60	28							625	26252	88	EACH	LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), TYPE III, 10,000 - 24,000 LUMENS	
6,266	4,147							625	29000	10,413	FT	TRENCH	
9	8							625	30700	17	EACH	PULL BOX, 725.08, 18"	
20	8							625	30706	28	EACH	PULL BOX, 725.08, 24"	
1								625	31510	1	EACH	PULL BOX REMOVED	
60	30							625	32000	90	EACH	GROUND ROD	
7	1							625	34001	8	EACH	POWER SERVICE, AS PER PLAN	P.0955
6,266	4,147							625	36010	10,413	FT	UNDERGROUND WARNING/MARKING TAPE	
LS	LS	LS	LS	LS				SPECIAL	62540000	LS		MAINTAIN EXISTING LIGHTING	P.0973
3	4							625	75400	7	EACH	LIGHT POLE REMOVED	
3	4							625	75500	7	EACH	LIGHT POLE FOUNDATION REMOVED	
4	4							625	75506	8	EACH	LUMINAIRE REMOVED	
2,861								625	75550	2,861	FT	DISTRIBUTION CABLE REMOVED	
<b>TRAFFIC CONTROL</b>													
10	4							620	70000	14	EACH	DELINEATOR, MISC.: HIGH INTENSITY RETRO-REFLECTIVE	P.0873
												ISLAND SURFACE MOUNTED BULLNOSE MARKER	
277		131	195		2			621	00100	605	EACH	RPM	
109	33	67	107		2			621	54000	318	EACH	RAISED PAVEMENT MARKER REMOVED	
	8							626	00102	8	EACH	BARRIER REFLECTOR, TYPE 1 (ONE-WAY)	
	48							626	00110	48	EACH	BARRIER REFLECTOR, TYPE 2 (ONE-WAY)	
2,080	699	565	268					630	03101	3,612	FT	GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN	P.0872
	36							630	06500	36	FT	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W6X9	
80								630	07600	80	FT	GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X12	
68	6	16	5					630	08600	95	EACH	SIGN POST REFLECTOR	
	2							630	09000	2	EACH	BREAKAWAY STRUCTURAL BEAM CONNECTION	
	1							630	72530	1	EACH	OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 9	
	1							630	72551	1	EACH	OVERHEAD SIGN SUPPORT, TYPE TC-16.22, DESIGN 13, AS PER PLAN	P.0872
1,128	413	246	153					630	80100	1,940	SF	SIGN, FLAT SHEET	
	40							630	80200	40	SF	SIGN, GROUND MOUNTED EXTRUSHEET	
149	27							630	83000	176	SF	COVERING OF SIGN	
	2							630	84500	2	EACH	GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION	
1	2							630	84510	3	EACH	RIGID OVERHEAD SIGN SUPPORT FOUNDATION	
159	32	19	18					630	84900	228	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	
12	11							630	85100	23	EACH	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	
106	26	17	17					630	86002	166	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	
8	2							630	86102	10	EACH	REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT AND DISPOSAL	
	4							630	87400	4	EACH	REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL	
	2							630	89706	2	EACH	REMOVAL OF OVERHEAD SIGN SUPPORT AND DISPOSAL, TYPE TC-12.30	
4	4							630	97700	8	EACH	SIGNING, MISC.: SOLAR-POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY	P.0873
12	11							630	97700	23	EACH	SIGNING, MISC.: 12" PVC PIPE	P.0872
11								630	79500	11	EACH	SIGN SUPPORT ASSEMBLY, POLE MOUNTED	
3.35	1	2	3.5					642	00104	9.85	MILE	EDGE LINE, 6", TYPE 1	
1.24		3	2.51					642	00300	6.75	MILE	CENTER LINE, TYPE 1	
2,164	642	125	728					642	00404	3,659	FT	CHANNELIZING LINE, 12", TYPE 1	
1,394	680							642	01560	2,074	FT	DOTTED LINE, 12", TYPE 1	
523	51		50					642	50020	624	FT	PAVEMENT MARKING, MISC.: CROSSWALK LINE, 18"	P.0872

**GENERAL SUMMARY**

DESIGN AGENCY

**TRANSYSTEMS**  
 400 W. NATIONWIDE BLVD., STE. 225  
 COLUMBUS, OHIO 43215

DESIGNER

JIW

REVIEWER

GHM 10/27/25

PROJECT ID

116570

SHEET TOTAL

P.0294 1106



PART.								PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
01/SAF	02/SAF	03/S50	04/ENH	05/ENH	06/BRO	07/BRO	08/NFA		EXT	TOTAL				
<b>MISCELLANEOUS STRUCTURE</b>														
			LS					202	11000	LS		STRUCTURE REMOVED		
66.9			14.6					203	35000	81.5	CY	GRANULAR EMBANKMENT		
			LS					503	11100	LS		COFFERDAMS AND EXCAVATION BRACING		
			LS					503	21300	LS		UNCLASSIFIED EXCAVATION		
			5.818					509	10000	5.818	LB	EPOXY COATED STEEL REINFORCEMENT		
			41					511	46000	41	SY	CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING		
			45.1					511	46510	45.1	CY	CLASS QC1 CONCRETE, FOOTING		
			1					511	46610	1	CY	CLASS QC1 CONCRETE, HEADWALL		
			89					512	10100	89	SY	SEALING OF CONCRETE SURFACES (EPOXY URETHANE)		
			73					512	33000	73	SY	TYPE 2 WATERPROOFING		
			50					516	13600	50	SF	1" PREFORMED EXPANSION JOINT FILLER		
			LS					518	21230	LS		POROUS BACKFILL WITH GEOTEXTILE FABRIC		
<b>MAINTENANCE OF TRAFFIC</b>														
285	15	40	155	5				410	12000	500	CY	TRAFFIC COMPACTED SURFACE, TYPE A OR B		
456.0	24	64	248	8				614	11110	800	HOURL	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE		
2	1							SPECIAL	61411300	3	EACH	WORK ZONE TRAFFIC SIGNAL	P.0073	
696								614	11630	696	FT	INCREASED BARRIER DELINEATION		
22	14	2						614	12380	38	EACH	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL)		
LS	LS	LS						614	12420	LS		DETOUR SIGNING		
284	15	39	154	5				614	12801	497	EACH	WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN	P.0071	
193.8	10.2	27.2	105.4	3.4				614	13000	340	CY	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC		
23		5						614	13310	28	EACH	BARRIER REFLECTOR, TYPE 1 (ONE WAY)		
71	2	12	26	1				614	13350	112	EACH	OBJECT MARKER, ONE WAY		
3	2							614	18000	5	EACH	MAINTAINING TRAFFIC, MISC.: TEMPORARY LIGHTING (BY ROUNDABOUT LOCATION)	P.0074	
165	8	23	89	3				614	18601	288	SNMT	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	P.0072	
1								614	20010	1	MILE	WORK ZONE LANE LINE, CLASS I, 6"		
5		2						614	21000	7	MILE	WORK ZONE CENTER LINE, CLASS I		
20	2							614	22010	22	MILE	WORK ZONE EDGE LINE, CLASS I, 6"		
1,981	243							614	23010	2,224	FT	WORK ZONE CHANNELIZING LINE, CLASS I, 12"		
4,759	1,121	248						614	24000	6,128	FT	WORK ZONE DOTTED LINE, CLASS I		
2,582	1,036							614	25000	3,618	FT	WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS I		
LS	LS							614	18002	LS		MAINTAINING TRAFFIC, MISC.: METER BASE, NON FUSED SERVICE DISCONNECT SWITCH, AND RISER	P.0074	
339	180							614	26000	519	FT	WORK ZONE STOP LINE, CLASS I		
72	14							614	30000	86	EACH	WORK ZONE ARROW, CLASS I		
6		1	3					614	40050	10	EACH	BUSINESS ENTRANCE SIGN		
LS	LS	LS						615	10000	LS		ROADS FOR MAINTAINING TRAFFIC		
7,420	1,615	8,634						615	20000	17,669	SY	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A		
374	20	52	204	7				616	10000	657	MGAL	WATER		
5,891	2,828	260						622	41100	8,979	FT	PORTABLE BARRIER, UNANCHORED		
1								SPECIAL	90011000	1	EACH	RAILROAD FLAGGING SERVICES	P.0072	
<b>INCIDENTALS</b>														
LS	LS	LS	LS	LS				614	11000	LS		MAINTAINING TRAFFIC		
20.52	1.08	2.88	11.16	0.36				619	16020	36	MNTH	FIELD OFFICE, TYPE C		
LS	LS	LS	LS	LS				623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING		
LS	LS	LS	LS	LS				624	10000	LS		MOBILIZATION		

GENERAL SUMMARY

DESIGN AGENCY  
**TRANSYSTEMS**  
 400 W. NATIONWIDE BLVD., STE. 225  
 COLUMBUS, OHIO 43215

DESIGNER  
 JIW

REVIEWER  
 GHM 10/27/25

PROJECT ID  
 116570

SHEET TOTAL  
 P.0300 1106



**ERI-US 0006-CONNECTIVITY CORRIDOR**

MODEL: Sheet 2 PAPER SIZE: 34x22 (in.) DATE: 4/2/2026 TIME: 12:48:00 PM PLTDRY: OHDOT\_PDF\_Levels.plt PENTBL: OHDOT\_Pen.tbl USER: WORKSPACE: OHDOTCE02 WORKSET: 116570 PRODUCT: MicroStation 10.17.02.61 pwc:\ohdot-pw-bentley.com\ohdot-pw-02\Documents\01 Active Projects\District 03\Erri\116570\402-Engineering\_TransSystems\Utilities\Sheets\116570\_US001.dgn

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION		SIDE	PART.	202	202	202	611	638	638	638	638	638	638	638	638	638	SPECIAL	SPECIAL	SPECIAL	SPECIAL	638	638	638	638	
			FROM	TO			FT	EACH	EACH	EACH	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FT	FT	LS
			US-6																									
WL-57	P.0858	CLP_US006	1758+35.00		RT	03																						
WL-58	P.0858	CLP_US006	1758+82.32		RT	03																						
WL-59	P.0858	CLP_US006	1760+42.36		RT	03																						
WL-60	P.0858	CLP_US006	1762+10.00		RT	03																						
WL-65	P.0859	CLP_US006	1764+03.63		RT	03																						
WL-66	P.0859	CLP_US006	1764+77.23		RT	03																						
WL-67	P.0859	CLP_US006	1764+81.38		RT	03																						
WL-68	P.0859	CLP_US006	1767+16.48		RT	03																						
WL-69	P.0859	CLP_US006	1767+44.84		RT	03																						
WR-65	P.0859	CLP_US006	1764+03.63		RT	03	4																					
WR-66	P.0859	CLP_US006	1764+81.38		RT	03	19																					
WR-67	P.0859	CLP_US006	1767+44.84		RT	03	19																					
WL-74	P.0860	CLP_US006	1768+92.00		RT	03																						
WL-75	P.0860	CLP_US006	1771+09.82		RT	03																						
WL-76	P.0860	CLP_US006	1772+34.68		RT	03																						
WL-77	P.0860	CLP_US006	1773+66.29		RT	03																						
WL-78	P.0860	CLP_US006	1774+06.32		RT	03																						
WR-74	P.0860	CLP_US006	1773+66.29		RT	03	10																					
WL-83	P.0861	CLP_US006	1779+11.48		RT	03																						
WL-84	P.0861	CLP_US006	1779+86.32		RT	03																						
WR-83	P.0861	CLP_US006	1779+11.48		RT	03	10																					
WL-89	P.0862	CLP_US006	1783+47.23		RT	03																						
WL-90	P.0862	CLP_US006	1785+21.46		LT	03																						
WL-91	P.0862	CLP_US006	1786+99.24		RT	03																						
WR-89	P.0862	CLP_US006	1785+21.46		LT	03	11																					
WL-96	P.0863	CLP_US006	1789+82.65		RT	03																						
WL-97	P.0863	CLP_US006	1791+56.24		RT	03																						
WL-98	P.0863	CLP_US006	1792+66.92		RT	03																						
WL-99	P.0863	CLP_US006	1792+88.26		RT	03																						
WL-100	P.0863	CLP_US006	1783+35.22		LT	03																						
WL-101	P.0863	CLP_US006	1793+46.28		LT	03																						
WL-102	P.0863	CLP_US006	1790+78.85		RT	03																						
WR-96	P.0863	CLP_US006	1792+66.92		RT	03	6																					
WL-107	P.0864	CLP_US006	1794+92.35		LT	01																						
WL-108	P.0864	CLP_US006	1795+44.69		LT	01																						
WL-109	P.0864	CLP_US006	1795+50.61		LT	03																						
WR-107	P.0864	CLP_US006	1795+50.61		LT	03	113																					
WL-114	P.0865	CLP_US006	1804+24.56		RT	03																						
WL-115	P.0865	CLP_US006	1804+24.60		RT	03																						
WL-116	P.0865	CLP_US006	1804+52.20		LT	03																						
WL-117	P.0865	CLP_US006	1805+15.36		LT	01																						
WL-118	P.0865	CLP_US006	1806+11.15		RT	01																						
WL-119	P.0865	CLP_US006	1806+27.35		LT	01																						
WL-120	P.0865	CLP_US006	1807+47.45		LT	01																						
WL-121	P.0865	CLP_US006	1807+60.75		LT	01																						
WR-114	P.0865	CLP_US006	1804+52.20		LT	01	18																					
WR-115	P.0865	CLP_US006	1807+47.45		LT	01	17																					
WR-116	P.0865	CLP_US006	1807+47.45		LT	01	45																					
<b>TOTALS CARRIED TO SUBSUMMARY</b>							272	1	3	7	62	181		15														

**WATER QUANTITIES**

DESIGN AGENCY  
**TRANSYSTEMS**  
 400 W. NATIONWIDE BLVD., STE 225  
 COLUMBUS, OHIO 43216

DESIGNER  
 RJG

REVIEWER  
 GHM 10/27/25

PROJECT ID  
 116570

SHEET TOTAL  
 P.0365 1106

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION		SIDE	PART.	QUANTITIES																					
			FROM	TO			202	202	202	611	638	638	638	638	638	638	638	638	638	638	638	SPECIAL	SPECIAL	SPECIAL	SPECIAL	638	638	638
			US-6				FT	EACH	EACH	EACH	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FT	FT	LS	FT	FT	
WL-126	P.0866	CLP_U006R	1809+38.52		LT	01					1																	
WL-127	P.0866	CLP_U006R	1809+38.67		LT	01																						
WL-128	P.0866	CLP_U006R	1809+40.28		LT	01																						
WL-129	P.0866	CLP_U006R	1809+54.65		LT	01					1																	
WL-130	P.0866	CLP_U006R	1808+98.32		LT	01					1																	
WL-131	P.0866	CLP_U006R	1810+09.41		LT	01																						
WL-132	P.0866	CLP_U006R	1810+14.26		RT	01																						
WL-133	P.0866	CLP_U006R	1810+20.30		RT	01																						
WL-134	P.0866	CLP_U006R	1811+18.17		LT	01																						
WL-135	P.0866	CLP_U006R	1811+58.25		LT	01																						
WL-136	P.0866	CLP_U006R	1811+60.25		LT	01																						
WL-137	P.0866	CLP_U006R	1811+58.70		LT	01																						
WL-138	P.0866	CLP_U006R	1811+90.22		RT	01																						
WR-126	P.0866	CLP_U006R	1810+09.41		LT	01	18.00																					
WR-127	P.0866	CLP_U006R	1811+18.17		LT	01	17.00																					
WR-128	P.0866	CLP_U006R	1810+20.30		RT	01		1																				
			CAMP ROAD																									
WL-143	P.0867	CLP_CAMP	1601+66.25		LT	08					11																	
WR-143	P.0867	CLP_CAMP	1602+52.87		LT	08	6.00		1																			
			PERKINS ROAD																									
WL-148	P.0868	CLP_PERKINS	50+38.24		RT	08					6																	
WL-149	P.0868	CLP_PERKINS	50+30.26		RT	08					1																	
WR-148	P.0868	CLP_PERKINS	50+24.36		RT	08	4.00		1																			
			RYE BEACH ROAD																									
WL-154	P.0869	CLP_RYE BEACHS	123+95.28		RT	04																						
WL-155	P.0869	CLP_RYE BEACHS	126+00.00		RT	04																						
WL-156	P.0869	CLP_RYE BEACHS	126+04.59		RT	04					1																	
WL-157	P.0869	CLP_RYE BEACHS	126+11.20		RT	04																						
WL-158	P.0869	CLP_RYE BEACHS	126+97.60		RT	04					18																	
WL-159	P.0869	CLP_RYE BEACHS	129+89.30		RT	04					23																	
WR-154	P.0869	CLP_RYE BEACHS	126+97.60		RT	04	6		1																			
WR-155	P.0869	CLP_RYE BEACHS	129+89.30		RT	04	6		1																			
WL-164	P.0870	CLP_RYE BEACHS	136+84.16		RT	04					6																	
WL-165	P.0870	CLP_RYE BEACHS	139+62.11		RT	04					11																	
WL-166	P.0870	CLP_RYE BEACHN	157+65.02		RT	08					10																	
WL-167	P.0870	CLP_RYE BEACHN	160+89.13		RT	08					19																	
WL-168	P.0870	CLP_RYE BEACHN	161+06.98		RT	08					1																	
WL-169	P.0870	CLP_RYE BEACHN	160+92.13		RT	08																						
WR-164	P.0870	CLP_RYE BEACHS	136+84.16		RT	04	6		1																			
WR-165	P.0870	CLP_RYE BEACHS	139+62.11		RT	04	4		1																			
WR-166	P.0870	CLP_RYE BEACHN	157+65.02		RT	08	6		1																			
WR-167	P.0870	CLP_RYE BEACHN	160+89.13		RT	08	8		1																			
<b>TOTALS CARRIED TO SUBSUMMARY</b>							81	1	8	7	104		47	2	6	4	4	1	8	8	2	1	8		4		LS	10

**WATER QUANTITIES**

DESIGN AGENCY  
**TRANSYSTEMS**  
 400 W. NATIONWIDE BLVD., STE 225  
 COLUMBUS, OHIO 43215

DESIGNER  
**RJG**

REVIEWER  
**GHM 10/27/25**

PROJECT ID  
**116570**

SHEET TOTAL  
**P.0366 1106**

ERI-US 0006-CONNECTIVITY CORRIDOR

MODEL: Sheet PAPER: 34x22 (in.) DATE: 4/2/2026 TIME: 11:50:20 AM PLTDRV: OHDOT\_PDF.plt PENTBL: OHDOT\_Pen.tbl USER: Becky.Swore@ohm-advisors.com WORKSPACE: OHDOTCEv02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205  
 pw:\ohdot-pw.bentley.com\ohdot-pw-02\Documents\01 Active Projects\District 03\Erre\116570\403-Engineering\_OHMAdvisors\Drawings\Sheets\116570\_DS004.dgn

CULVERT QUANTITIES SHEET NO.	203		503	503		509	511	511		512	512		516	518		601	601	601		602		611	611	611	611
	GRANULAR EMBANKMENT		COFFERDAMS AND EXCAVATION BRACING	UNCLASSIFIED EXCAVATION		EPOXY COATED STEEL REINFORCEMENT	CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING	CLASS QC1 CONCRETE, FOOTING		SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	TYPE 2 WATERPROOFING		1" PREFORMED EXPANSION JOINT FILLER	POROUS BACKFILL WITH GEOTEXTILE FABRIC		RIPRAP, TYPE D	ROCK CHANNEL PROTECTION, TYPE B WITH GEOTEXTILE FABRIC	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC		CONCRETE MASONRY		60" CONDUIT, TYPE A, 707.21 OR 707.22	72" CONDUIT, TYPE A, 706.02	29" X 45" CONDUIT, TYPE A, 706.04	9' X 4' CONDUIT, TYPE A, 706.05
	CY					LB	SY	CY		SY	SY		SF		SY	CY	CY		CY		FT	FT	FT	FT	
P.0817	14.6		LS	LS		3428	16.0	27.1		69	62		33	LS	29	6									23
P.0820																	3			0.98					87
P.0821	66.9			LS													11			20.6			108		
P.0822																	5			1.8		20			
<b>TOTALS CARRIED TO GENERAL SUMMARY</b>																									
<b>SUBTOTAL FOR PARTICIPATION 01/SAF</b>	66.9																11	3		21.6			108	87	
<b>SUBTOTAL FOR PARTICIPATION 04/ENH</b>	14.6					3428	16.0	27.1		69	62		33		29	11			1.8		20			23	
<b>GRAND TOTALS</b>	81.5		LS	LS		3428	16.0	27.1		69	62		33	LS	29	22	3		23.4		20	108	87	23	

CULVERT QUANTITIES  
SUBSUMMARY

DESIGN AGENCY



DESIGNER  
SEH

REVIEWER  
BLS 10/27/25

PROJECT ID  
116570

SHEET TOTAL  
P.0815 1106

**REFER TO THE FOLLOWING DESIGN DATA SHEET:**

HWDD-1 DATED 01/17/25

**DESIGN SPECIFICATIONS:**

THIS STANDARD DRAWING CONFORMS TO "LRFD BRIDGE DESIGN SPECIFICATIONS" ADOPTED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS, 2020 AND THE CURRENT ODOT BRIDGE DESIGN MANUAL.

**DESIGN DATA:**

THE FOLLOWING DESIGN DATA IS ASSUMED:

INTERNAL ANGLE OF FRICTION ( $\phi$ ) = 30 DEGREES  
 COEFFICIENT OF FRICTION ( $\mu$ ) = 0.30  
 UNIT WEIGHT OF SOIL = 120 PCF  
 UNIT WEIGHT OF CONCRETE = 150 PCF  
 SLOPE OF BACKFILL = 2:1  
 MAXIMUM FOUNDATION BEARING PRESSURE = 2000 P.S.F.

CONCRETE CLASS QC1 - COMPRESSIVE STRENGTH 4000 PSI (FOOTING, WINGWALL AND FORESLOPE WALL)

REINFORCING STEEL - ASTM A615, A616, OR A617 GRADE 60 MINIMUM YIELD STRENGTH 60,000 PSI (ALL REINFORCING SHALL BE EPOXY COATED)

BASED ON THE ASSUMED DESIGN DATA, THE WINGWALLS ACHIEVE FACTORED BEARING RESISTANCES THAT ARE GREATER THAN THEIR RESPECTIVE BEARING PRESSURES. IF A BACKFILL MATERIAL WITH A HIGHER INTERNAL ANGLE OF FRICTION OR A LIGHTER TOTAL UNIT WEIGHT IS USED; OR IF A FOUNDATION SOIL WITH A HIGHER DRAINED INTERNAL ANGLE OF FRICTION OR A HIGHER UNDRAINED SHEAR STRENGTH IS ENCOUNTERED; THEN THE STABILITY OF THE WINGWALLS IS SATISFACTORY.

**PRECAST CONCRETE:**

UNLESS THE PRECAST HEADWALL/WINGWALL SYSTEM IS ON THE APPROVED PRODUCTS LIST, THE DEPARTMENT WILL NOT PERMIT THE USE OF PRECAST HEADWALLS OR WINGWALLS. IF THE SYSTEM IS ON THE APPROVED PRODUCTS LIST, THEN THE FOLLOWING IS APPLICABLE:

THE DEPARTMENT WILL PERMIT THE USE OF PRECAST CONCRETE IN LIEU OF CAST-IN-PLACE CONCRETE FOR HEADWALLS AND WINGWALLS IN ACCORDANCE WITH C&MS 602.03. THE DEPARTMENT WILL PAY FOR THE WINGWALL AND HEADWALL CONCRETE IN SQUARE YARD AS DETERMINED FROM PLAN DIMENSIONS USING THE WALL HEIGHTS ABOVE THE FOOTING AND LENGTH ALONG THE EXTERIOR FACES OF THE WALLS. THE DEPARTMENT WILL CONSIDER THE REINFORCING STEEL IN THE WINGWALLS AND HEADWALLS, INCLUDING THE REINFORCEMENT THAT EXTENDS INTO THE FOOTINGS, AS INCIDENTAL TO THE RETAINING/WINGWALL CONCRETE.

**FORESLOPE WALL ANCHOR DOWELS:**

ANCHOR PER CMS 510 WITH NONSHRINK, NONMETALLIC GROUT CONFORMING TO CMS 705.20 AND TO A DEPTH SPECIFIED IN PLAN DETAILS. PAYMENT FOR DOWEL HOLES, GROUT AND INSTALLATION SHALL BE INCLUDED WITH ITEM 511.

AS AN ALTERNATIVE TO RESIN BONDING, THREADED INSERTS OR NONPROTRUDING MECHANICAL CONNECTORS CAST INTO THE CULVERT BY THE MANUFACTURER MAY BE USED PROVIDED THEY CAN RESIST AN ULTIMATE PULL-OUT STRENGTH OF 12 KIPS AND MAINTAIN A MINIMUM COVER OF 3 INCHES AT THE BOTTOM OF THE CULVERT SLAB. MECHANICAL CONNECTORS MUST PROVIDE AN "L-SHAPED" BAR INSIDE THE CULVERT WITH A MINIMUM HORIZONTAL LENGTH OF 12 INCHES. PAYMENT FOR INSERTS OR MECHANICAL CONNECTORS SHALL BE INCLUDED WITH ITEM 611.

**FOUNDATION PREPARATION:**

FOUNDATION PREPARATION SHALL CONSIST OF EXCAVATION TO BELOW THE WALL BASE ELEVATION, AND PLACEMENT AND COMPACTION A MINIMUM 24 IN OF GRANULAR EMBANKMENT ACCORDING TO C&MS 203.07 BELOW THE BOTTOM OF THE HEADWALL FOUNDATION. THE GRANULAR EMBANKMENT SHALL EXTEND 6 IN HORIZONTALLY BEYOND THE FOUNDATION AREA. PAYMENT FOR THE EXCAVATION OF THIS AREA SHALL BE INCLUDED IN THE LUMP SUM BID PRICE FOR ITEM 503 - UNCLASSIFIED EXCAVATION.

**POROUS BACKFILL WITH GEOTEXTILE FABRIC:**

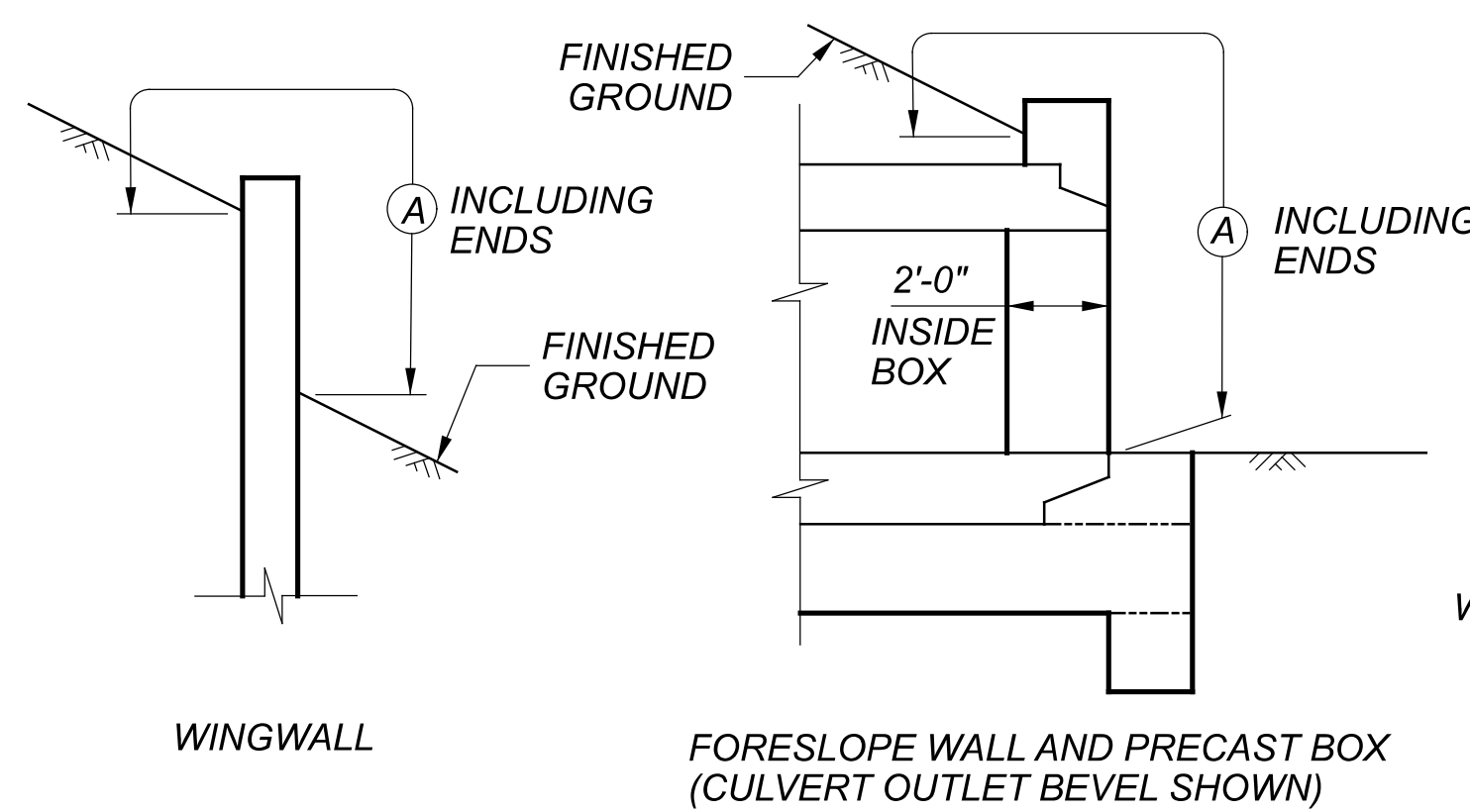
POROUS BACKFILL WITH FILTER FABRIC 1'-6" THICK SHALL BE PLACED BEHIND THE WINGWALLS ONLY AND SHALL EXTEND TO 12" BELOW THE EMBANKMENT SURFACE. GEOTEXTILE FABRIC SHALL BE PLACED BETWEEN THE POROUS BACKFILL AND REPLACED EXCAVATION ADJACENT TO THE STRUCTURE. IT SHALL TURN UNDER THE BOTTOM OF THE POROUS BACKFILL AND RETURN 6" ABOVE THE TOP ELEVATION OF THE WEEPHOLE. WEEPHOLES SHALL BE PLACED 6" TO 12" ABOVE THE NORMAL WATER ELEVATION OR GROUND LINE AND SHALL BE SPACED AS SHOWN IN ASSOCIATED PLAN DETAILS.

**PREFORMED EXPANSION JOINT FILLER:**

PREFORMED EXPANSION JOINT FILLER (PEJF) CONFORMING TO CMS 705.03, 1 INCH THICK, SHALL BE PLACED ABOVE THE FOOTING BETWEEN THE SIDES OF THE BOX CULVERT AND THE ENDS OF THE WINGWALLS. PAYMENT FOR MATERIALS AND INSTALLATION SHALL BE INCLUDED WITH ITEM 516 - 1" PREFORMED EXPANSION JOINT FILLER.

**SEALING OF FORESLOPE WALL AND WINGWALLS:**

ALL EXPOSED FORESLOPE WALL AND WINGWALL CONCRETE SHALL BE SEALED WITH EPOXY-URETHANE SEALER. THE LIMITS SHALL BE AS SHOWN IN THE DIAGRAMS BELOW. PAYMENT FOR THE EPOXY-URETHANE SEALER SHALL BE PER ITEM 512 - SEALING OF CONCRETE SURFACES.



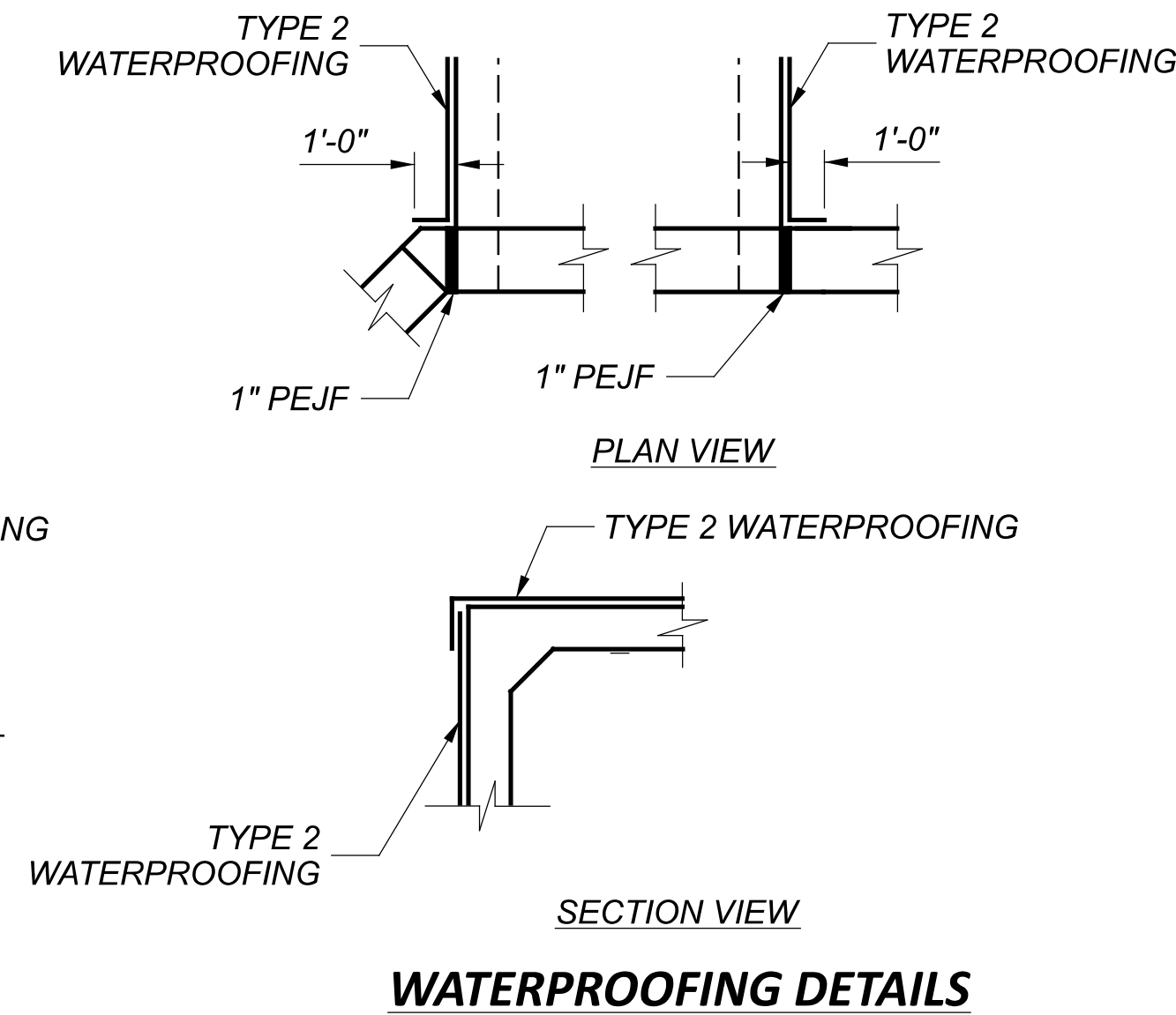
**LIMITS OF ITEM 512-SEALING CONCRETE SURFACES**

(A) - SEAL ENTIRE CONCRETE SURFACE AREA

**WATERPROOFING:**

TYPE 2 WATERPROOFING, PER CMS 512.09 AND 711.25, SHALL EXTEND VERTICALLY DOWN THE ENTIRE SIDES OF THE PRECAST CULVERT SECTIONS FOR ALL PORTIONS OF THE CULVERT WHICH SHALL BE IN CONTACT WITH THE BACKFILL. PAYMENT FOR THE MEMBRANE WATERPROOFING SHALL BE AT THE CONTRACT PRICE BID PER SQUARE YARD FOR ITEM 512 - TYPE 2 WATERPROOFING.

TYPE 2 WATERPROOFING, PER CMS 512.09 AND 711.25 SHALL BE APPLIED TO THE ENTIRE TOP SURFACE OF THE PRECAST CULVERT SECTIONS AND SHALL EXTEND ONE FOOT VERTICALLY DOWN THE SIDES FOR ALL PORTIONS OF THE CULVERT WHICH SHALL BE IN CONTACT WITH THE BACKFILL. PAYMENT FOR THE MEMBRANE WATERPROOFING SHALL BE AT THE CONTRACT PRICE BID PER SQUARE YARD FOR ITEM 512 - TYPE 2 WATERPROOFING.



**WATERPROOFING DETAILS**

ESTIMATED QUANTITIES				
PART.	ITEM	QUANTITY	UNIT	DESCRIPTION
04	203	14.6	CY	GRANULAR EMBANKMENT
04	503	LS		COFFERDAMS AND EXCAVATION BRACING
04	503	LS		UNCLASSIFIED EXCAVATION
04	509	3428	LB	EPOXY COATED STEEL REINFORCEMENT
04	511	16	SY	CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING
04	511	27.1	CY	CLASS QC1 CONCRETE, FOOTING
04	512	69	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)
04	512	62	SY	TYPE 2 WATERPROOFING
04	516	33	SF	1" PREFORMED EXPANSION JOINT FILLER
04	518	LS		POROUS BACKFILL WITH GEOTEXTILE FABRIC
04	601	29	SY	RIPRAP, TYPE D
04	601	6	CY	ROCK CHANNEL PROTECTION, TYPE B WITH GEOTEXTILE FABRIC
04	611	23	FT	9' X 4' CONDUIT, TYPE A, 706.05



**ERI-US 0006-CONNECTIVITY CORRIDOR**

MODEL: Sheet PAPER/SIZE: 34x22 (in.) DATE: 4/9/2026 TIME: 4:29:54 PM PLTDRY: OHDOT\_PDF PLTDRY: OHDOT\_PDF PLOT: PLOT USER: kkontautate@ghinc.com WORKSPACE: OHDOTCEV02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.00.205  
 p:\ohdot\pwr\benley.com\ohdot\pwr-02\Documents\01 Active Projects\District 03\Era\116570\402-Engineering\_TransSystems\Drainage\Sheets\116570\_DS004.dgn

ESTIMATED QUANTITIES SHEET NO.	202	503	503	509	511	511	512	512	516	518	601	601	602	611	611	611	611	
	STRUCTURE REMOVED LS	COFFERDAMS AND EXCAVATION BRACING LS	UNCLASSIFIED EXCAVATION LS	EPOXY COATED REINFORCING STEEL LB	CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING SY	CLASS QC1 CONCRETE, FOOTING CY	CLASS QC1 CONCRETE, HEADWALL CY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) SY	TYPE 2 WATERPROOFING SY	1" PREFORMED EXPANSION JOINT FILLER SF	POROUS BACKFILL WITH GEOTEXTILE FABRIC LS	ROCK CHANNEL PROTECTION, TYPE B WITH AGGREGATE FILTER CY	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC CY	CONCRETE MASONRY CY	24" CONDUIT, TYPE B FT	36" CONDUIT, TYPE B FT	42" CONDUIT, TYPE B FT	8' X 6' CONDUIT, TYPE A, 706.05 FT
P.0824	LS	LS	LS	2390	25	18	1	20	11	17	LS	82						4
P.0829													4	0.92				78
P.0830													0.46	97				
P.0831													7	1.52		17		
<b>TOTALS CARRIED TO GENERAL SUMMARY</b>																		
<b>SUBTOTAL FOR PARTICIPATION 03/S50</b>																		
<b>SUBTOTAL FOR PARTICIPATION 04/ENH</b>																		
<b>GRAND TOTALS</b>																		

**CULVERT SUBSUMMARY**

DESIGN AGENCY  
**TRANSYSTEMS**  
 400 W. NATIONWIDE BLDG., STE 225  
 COLUMBUS, OHIO 43215

DESIGNER  
**NLD**

REVIEWER  
**MHT 10/27/25**

PROJECT ID  
**116570**

SHEET TOTAL  
**P.0823 1106**

**DESIGN SPECIFICATIONS:**

THIS STRUCTURE CONFORMS TO THE 9th EDITION OF THE "LRFD BRIDGE DESIGN SPECIFICATIONS" ADOPTED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS, 2020, AND THE ODOT BRIDGE DESIGN MANUAL, 2020.

**DESIGN DATA:**

CONCRETE CLASS QC1 = COMPRESSIVE STRENGTH 4000 PSI (FOOTING, WINGWALL, AND FORSLOPE (WALL))

REINFORCING STEEL - ASTM A615, A616, OR A617 GRADE 60 MINIMUM YIELD STRENGTH 60 KSI (ALL REINFORCING SHALL BE EPOXY COATED)

**REINFORCING STEEL COVER:**

MINIMUM CONCRETE COVER OVER REINFORCING STEEL IS 2 INCHES UNLESS NOTED OTHERWISE IN THE PLANS.

**POROUS BACKFILL WITH GEOTEXTILE FABRIC:**

POROUS BACKFILL WITH GEOTEXTILE FABRIC 1'-6" THICK SHALL BE PLACED BEHIND THE WINGWALLS ONLY AND SHALL EXTEND 12 INCHES BELOW THE EMBANKMENT SURFACE. GEOTEXTILE FABRIC TYPE A SHALL BE PLACED BETWEEN THE POROUS BACKFILL AND REPLACED EXCAVATION ADJACENT TO THE STRUCTURE. IT SHALL TURN UNDER THE BOTTOM OF THE POROUS BACKFILL AND RETURN 6 INCHES ABOVE THE TOP ELEVATION OF THE WEEPHOLE.

WEEPHOLES SHALL BE PLACED 6 TO 12 INCHES ABOVE THE NORMAL WATER ELEVATION OR GROUND LINE AND SHALL HAVE A MAXIMUM SPACING OF 10'-0". A MINIMUM OF ONE WEEPHOLE SHALL BE PROVIDED PER WINGWALL.

**PREFORMED EXPANSION JOINT FILLER:**

PREFORMED EXPANSION JOINT FILLER (P.E.J.F.) CONFORMING TO C&MS 705.03, 1 INCH THICK, SHALL BE PLACED ABOVE THE FOOTING BETWEEN THE SIDES OF THE BOX CULVERT AND THE ENDS OF THE WINGWALLS. PAYMENT FOR MATERIALS AND INSTALLATION SHALL BE INCLUDED WITH ITEM 516 - 1" PREFORMED EXPANSION JOINT FILLER.

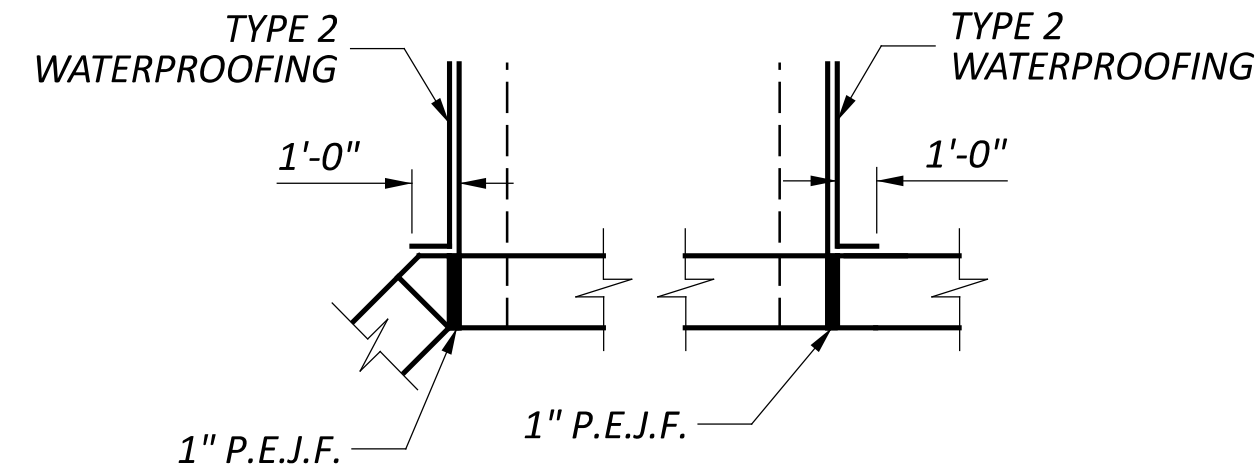
**SEALING OF FORSLOPE WALL AND WINGWALLS:**

ALL EXPOSED FORSLOPE WALL AND WINGWALL CONCRETE SHALL BE SEALED WITH EPOXY-URETHANE SEALER. THE LIMITS SHALL BE AS SHOWN IN THE DIAGRAMS TO THE RIGHT. PAYMENT FOR THE EPOXY-URETHANE SEALER SHALL BE PER ITEM 512 - SEALING OF CONCRETE SURFACES.

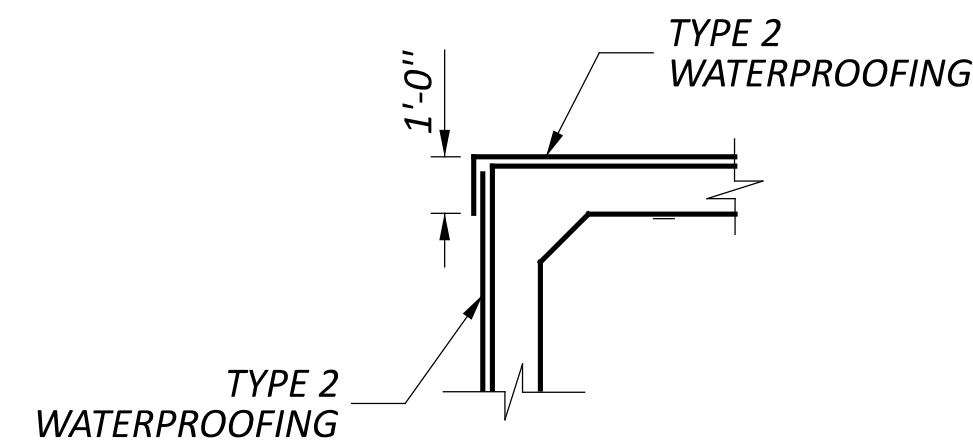
**WATERPROOFING:**

TYPE 2 WATERPROOFING, PER C&MS 512 AND 711.25, SHALL EXTEND VERTICALLY DOWN THE ENTIRE SIDES OF THE PRECAST CULVERT SECTIONS FOR ALL PORTIONS OF THE CULVERT WHICH SHALL BE IN CONTACT WITH THE BACKFILL. PAYMENT FOR THE MEMBRANE WATERPROOFING SHALL BE AT THE CONTRACT PRICE BID PER SQUARE YARD FOR ITEM 512 - TYPE 2 WATERPROOFING.

TYPE 2 WATERPROOFING, PER C&MS 512 AND 711.25, SHALL BE APPLIED TO THE ENTIRE TOP SURFACE OF THE PRECAST CULVERT SECTIONS AND SHALL EXTEND 1 FOOT VERTICALLY DOWN THE SIDES FOR ALL PORTIONS OF THE CULVERT WHICH SHALL BE IN CONTACT WITH THE BACKFILL. PAYMENT FOR THE MEMBRANE WATERPROOFING SHALL BE AT THE CONTRACT PRICE BID PER SQUARE YARD FOR ITEM 512 - TYPE 2 WATERPROOFING.



PLAN VIEW

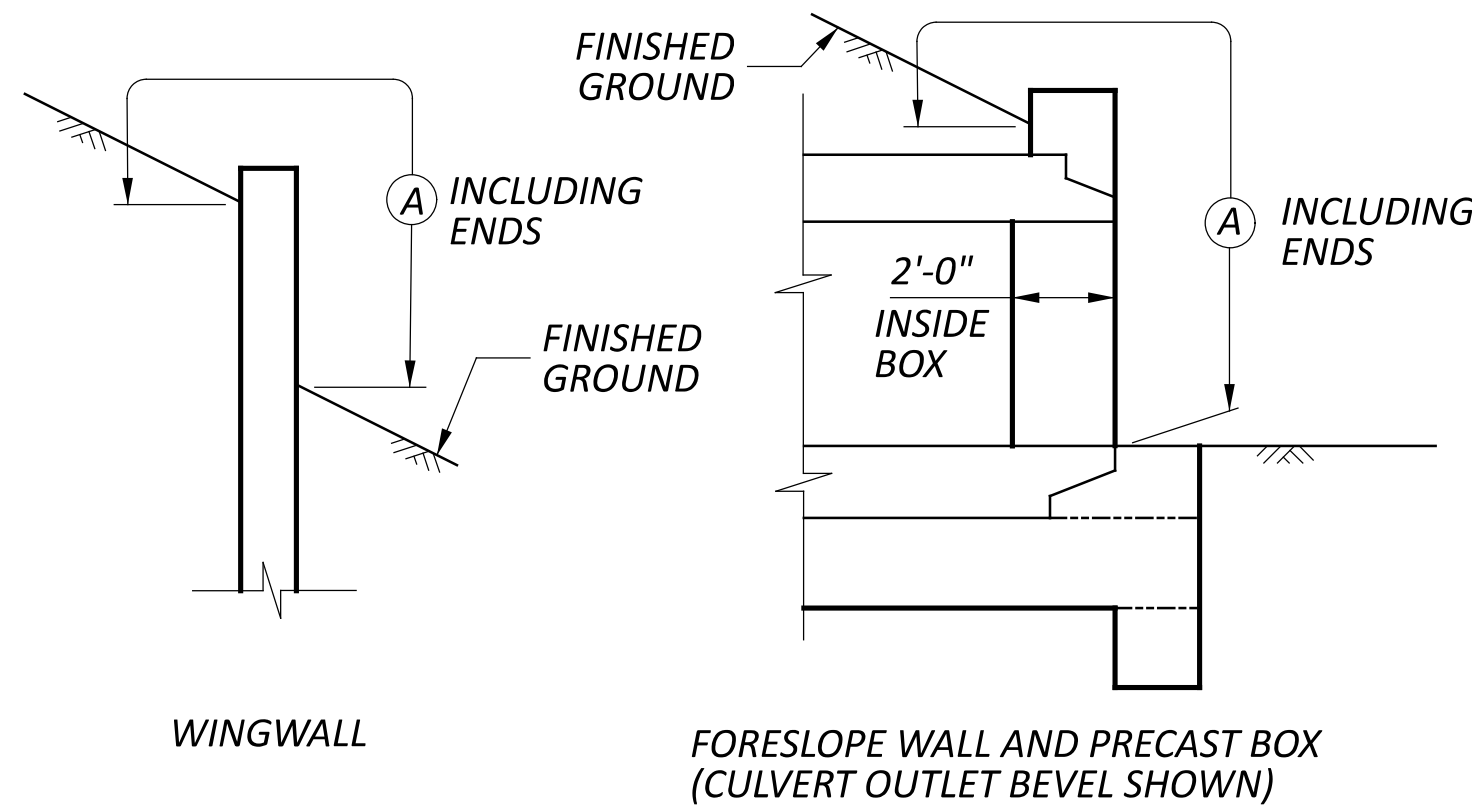


SECTION VIEW

WATERPROOFING DETAILS

**LEGEND**

- ATG ADJUST TO GRADE
- BOT. BOTTOM
- C.J. CONSTRUCTION JOINT
- CL CENTER LINE
- DIA. DIAMETER
- E.F. EACH FACE
- F.F. FAR FACE
- MAX. MAXIMUM
- MIN. MINIMUM
- N.F. NEAR FACE
- P.E.J.F. PREFORMED EXPANSION JOINT FILLER
- SPA. SPACING
- TBR TO BE REMOVED
- TYP. TYPICAL



LIMITS OF ITEM 512-SEALING CONCRETE SURFACES

(A) - SEAL ENTIRE CONCRETE SURFACE AREA

**ESTIMATED QUANTITIES**

PART.	ITEM	EXTENSION	TOTAL	UNIT	DESCRIPTION
04	202	11000	LS		STRUCTURE REMOVED
04	503	11100	LS		COFFERDAMS AND EXCAVATION BRACING
04	503	21300	LS		UNCLASSIFIED EXCAVATION
04	509	10000	2374	LB	EPOXY COATED STEEL REINFORCEMENT
04	511	46000	25	SY	CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING
04	511	46510	18	CY	CLASS QC1 CONCRETE, FOOTING
04	511	46610	1	CY	CLASS QC1 CONCRETE, HEADWALL
04	512	10100	20	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)
04	512	33000	11	SY	TYPE 2 WATERPROOFING
04	516	13600	17	SF	1" PREFORMED EXPANSION JOINT FILLER
04	518	21230	LS		POROUS BACKFILL WITH GEOTEXTILE FABRIC
04	601	32110	82	CY	ROCK CHANNEL PROTECTION, TYPE B WITH AGGREGATE FILTER
04	611	94910	4	FT	8' X 6' CONDUIT, TYPE A, 706.05

NOTE: TOTALS CARRIED TO CULVERT SUBSUMMARY SHEET

**LIGHTING**

LIGHTING GENERAL NOTES ARE SUPPLEMENTAL TO ITEMS 625 AND 725 OF THE OHIO DEPARTMENT OF TRANSPORTATION (ODOT) CONSTRUCTION AND MATERIAL SPECIFICATIONS, (CMS) DATED JANUARY 12, 2024, WHICH SHALL GOVERN ALL WORK OF THIS PROJECT, EXCEPT AS HERE IN AFTER MODIFIED.

**625, POWER SERVICE, AS PER PLAN**

IN ADDITION TO THE REQUIREMENTS OF THE SPECIFICATIONS, THE FOLLOWING IS ADDED.

THE POWER SUPPLYING AGENCY FOR THIS PROJECT IS:

POWER COMPANY: OHIO EDISON COMPANY

ADDRESS: 2508 WEST PERKINS AVE. SANDUSKY, OHIO 44870

PHONE #: (419)-206-7306

CONTACT NAME: JEFF SCHMID (SCHMIDJA@FIRSTENERGYCORP.COM)

THE CONTRACTOR SHALL ENSURE THAT EACH POWER SERVICE ELECTRICAL ENERGY ACCOUNT IS IN THE NAME OF AND THAT THE BILLING ADDRESS IS TO THE MAINTAINING AGENCY NOTED IN THE PLANS. THIS SHALL BE DONE NOT ONLY FOR EACH NEW POWER SERVICE ESTABLISHED BY THIS PROJECT BUT ALSO FOR EACH EXISTING POWER SERVICE, SINCE THERE MAY BE A REASSIGNMENT OF THE RESPONSIBILITY FOR AN EXISTING SERVICE AS A RESULT OF THE WORK PERFORMED BY THIS PROJECT. THE FOLLOWING WORK SHOULD BE PERFORMED:

- PROVIDE A FUSED SERVICE DISCONNECT SWITCH ON THE LINE SIDE OF EACH LIGHTING CONTROL CENTER (LCC).
- ALL POWER SERVICE LOCATIONS SHALL INCLUDE A METER BASE AND METER.
- POWER SUPPLY SHALL BE 120/240 VOLT
- THE PROPOSED PHOTOCELL SHALL BE 2' ABOVE THE PROPOSED LCC.
- PROVIDE A CONCRETE WORK PAD AT EACH LCC.

PAYMENT WILL BE MADE AT THE UNIT BID PRICE FOR EACH C&MS ITEM 625, "POWER SERVICE, AS PER PLAN" WHICH SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS AND INCIDENTALS REQUIRED TO COMPLETE THIS ITEM IN A SATISFACTORY AND WORKMANLIKE MANNER.

**HIGH VOLTAGE TEST WAIVED**

THE HIGH VOLTAGE TEST SHALL NOT BE PERFORMED ON THE CIRCUITS CONSTRUCTED BY THIS PROJECT, SINCE THE TEST COULD DAMAGE THE PORTION OF THE COMPLETED CIRCUIT WHICH HAS BEEN IN SERVICE PRIOR TO THIS PROJECT.

**PADLOCKS AND KEYS**

PADLOCKS FURNISHED SHALL BE EITHER BRASS OR BRONZE, EQUAL TO MASTER NO. 4BKA OR WILSON BOHANNAN 660A, AND SHALL BE KEYED IN ACCORDANCE WITH C&MS 631.06. PAYMENT SHALL BE INCLUDED IN THE BID FOR THE ITEM(S) BEING LOCKED.

**OUPS NOTE**

WHEN THE PROJECT BEGINS AND THE CONTRACTOR HAS TAKEN OVER THE MAINTENANCE OF THE EXISTING SYSTEM, THEY SHALL PROVIDE ALL REQUIRED LAYOUTS AND LOCATIONS OF THE EXISTING AND PROPOSED ELECTRICAL CIRCUITS WITHIN THE PROJECT LIMITS. THE CONTRACTOR SHALL LOCATE AND MARK THE UNDERGROUND ELECTRICAL CIRCUITS DURING THE DURATION OF THE PROJECT.

**DISCONNECT CIRCUIT**

THIS ITEM OF WORK SHALL CONSIST OF THE DISCONNECTION OF AN EXISTING LIGHT CIRCUIT AT A PULL BOX OR TRANSFORMER BASE. DISCONNECTION AT A PULL BOX SHALL INVOLVE CUTTING THE EXISTING CIRCUIT AND REMOVING ALL SPLICE KITS. ANY CABLE THAT IS TO BE ABANDONED SHALL BE TERMINATED FROM THE PULL BOX SO THAT NO CABLE IS LEFT IN THE BOX.

DISCONNECTION AT A LIGHT POLE SHALL INVOLVE CUTTING THE EXISTING CIRCUIT AND REMOVING ALL CONNECTOR KITS. ALL DUCT-CABLE NOT TO BE REUSED SHALL BE REMOVED FROM THE TRANSFORMER BASE AND THE EXISTING CONDUIT IN THE FOUNDATION SHALL BE CLEANED OF ALL CABLE AND DEBRIS SO THAT THE NEW DUCT-CABLE CAN BE INSTALLED. ALL EXISTING CABLE TO REMAIN ACTIVE SHALL BE CUT IN A MANNER SO THAT THERE IS SUFFICIENT CABLE LEFT FOR RE-CONNECTION. THOSE WIRES THAT ARE TO REMAIN ON ACTIVE CIRCUITS SHALL HAVE A WATER-RESISTANT SEAL AT THE CUT END. THE WATER-RESISTANT SEAL SHALL BE ACCOMPLISHED BY PLUGGING THE DEACTIVATED PORT OF AN EXISTING CONNECTOR KIT OR BY INSTALLING A CABLE SPLICE KIT ON THE CUT END OF THE CABLE.

**625, PULL BOX CLEANED**

THIS ITEM OF WORK SHALL CONSIST OF CLEANING AN EXISTING PULL BOX BY REMOVING ANY EXISTING CABLES NOT BEING RECONNECTED, AND DEBRIS SO THAT NEW CABLES CAN BE INSTALLED. ANY UNUSED OPENINGS SHALL BE CLOSED. DISTURBED AREAS NEAR THE PULL BOX SHALL BE CLEARED OF WEEDS OR DEBRIS AND SHALL BE FULLY RESTORED. MATERIAL REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE PROPERLY DISPOSED OF OFF OF THE PROJECT SITE.

PAYMENT WILL BE MADE AT THE UNIT PRICE BID UNDER C&MS ITEM 625, "PULL BOX CLEANED" FOR EACH PULL BOX CLEANED WHICH SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS AND INCIDENTALS REQUIRED TO COMPLETE THIS ITEM IN A SATISFACTORY AND WORKMANLIKE MANNER.

**625, CONDUIT CLEANED AND CABLES REMOVED**

THIS ITEM SHALL CONSIST OF CLEANING AN EXISTING CONDUIT BY REMOVING EXISTING CABLES, MUD AND DEBRIS SO THAT NEW CABLE CAN BE INSTALLED. INCIDENTAL TO THE CLEANING IS THE INSTALLATION OF BUSHINGS AND/OR COUPLINGS ON THE ENDS OF EXISTING CONDUIT AS REQUIRED. MATERIALS REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR FOR PROPER DISPOSAL OFF OF THE PROJECT SITE. DISTURBED AREAS SHALL BE PROPERLY RESTORED.

PAYMENT WILL BE MADE AT THE UNIT PRICE BID UNDER C&MS ITEM 625, "CONDUIT CLEANED AND CABLES REMOVED" PER FOOT OF CONDUIT CLEANED WHICH SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS AND INCIDENTALS REQUIRED TO COMPLETE THIS ITEM IN A SATISFACTORY AND WORKMANLIKE MANNER.

**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.

**SPECIAL, MAINTAIN EXISTING LIGHTING**

EXISTING ROADWAYS WHICH ARE TO REMAIN OPEN TO TRAFFIC DURING CONSTRUCTION OF THIS PROJECT AND WHICH ARE LIGHTED SHALL HAVE THE LIGHTING MAINTAINED AS DESCRIBED HEREIN.

BEFORE ANY WORK IS STARTED IN THE IMMEDIATE VICINITY OF THE EXISTING LIGHTING CIRCUITS, REPRESENTATIVES OF ODOT, THE MAINTAINING AGENCY AND THE CONTRACTOR SHALL MAKE A VISUAL INSPECTION OF THE EXISTING ROADWAY LIGHTING CIRCUITS TO BE MAINTAINED. DURING THIS INSPECTION, A WRITTEN RECORD OF THE CONDITION OF EXISTING LIGHTING SHALL BE MADE BY ODOT'S REPRESENTATIVE. THIS WRITTEN REPORT SHALL NOTE INDIVIDUAL LUMINAIRES WHICH ARE NOT IN WORKING ORDER, INDIVIDUAL POLES WHICH ARE NOT STANDING, AND INDIVIDUAL CIRCUITS WHICH ARE NOT IN WORKING ORDER. THE COMPLETED REPORT SHALL BE SIGNED BY THE REPRESENTATIVES OF ODOT, THE MAINTAINING AGENCY AND THE CONTRACTOR.

IF, AS A RESULT OF THIS INSPECTION, IT IS DETERMINED THAT THE CONDITION OF THE EXISTING SYSTEM IS BELOW THAT REQUIRED FOR THE SAFETY OF THE TRAVELING PUBLIC, THEN THE MAINTAINING AGENCY SHALL MAKE THE REPAIRS NECESSARY TO RETURN THE SYSTEM TO AN ACCEPTABLE CONDITION. FOLLOWING THESE REPAIRS, THE SYSTEM SHALL AGAIN BE INSPECTED AND A REPORT SHALL BE MADE AND SIGNED AS OUTLINED HEREIN.

WHEN THE EXISTING SYSTEM IS IN AN ACCEPTABLE CONDITION, IT SHALL BE TURNED OVER TO THE CONTRACTOR WHO SHALL THEN BE REQUIRED TO MAINTAIN THE EXISTING LIGHTING TO THE CONDITION OUTLINED IN THIS REPORT WITH THE EXCEPTION OF KNOCKDOWNS DUE TO TRAFFIC ACCIDENTS.

REPLACEMENT OF KNOCKED DOWN UNITS SHALL BE DONE ONLY WHEN THE ENGINEER HAS DETERMINED THAT THE REPLACEMENT OF THE KNOCKED DOWN UNIT IS NECESSARY AND SHALL BE PAID SEPARATELY ON A UNIT BASIS.

BETTERMENTS SHALL BE COVERED IN ITEMS OF WORK PERTAINING TO THE CONSTRUCTION OF PERMANENT IMPROVEMENT.

WHEN THE SEQUENCE OF CONSTRUCTION ACTIVITIES REQUIRES, OR SHOULD THE CONTRACTOR DESIRE, THE REMOVAL OF THE EXISTING LIGHTING BEFORE THE NEW LIGHTING IS OPERATIONAL, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TEMPORARY LIGHTING OF THIS PORTION OF THE ROADWAY.

**SPECIAL, MAINTAIN EXISTING LIGHTING**

PRIOR TO INSTALLING SUCH LIGHTING, THE CONTRACTOR SHALL PREPARE AND SUBMIT FOUR SETS OF THE TEMPORARY LIGHTING PLAN TO THE ENGINEER FOR REVIEW AND APPROVAL.

THIS PLAN SHALL SHOW LOCATIONS OF POLES, LENGTHS OF BRACKET ARMS, STYLES OF LUMINAIRES, MOUNTING HEIGHTS, WIRING METHODS AND OTHER PERTINENT INFORMATION. THE TEMPORARY LIGHTING SHALL PROVIDE AN AVERAGE INITIAL INTENSITY OF 1.2 FOOTCANDLES WITH AN AVERAGE TO MINIMUM UNIFORMITY NOT TO EXCEED 3:1. MOUNTING HEIGHT OF TEMPORARY LUMINAIRES SHALL NOT BE LESS THAN 30 FEET, AND THE MINIMUM OVERHEAD CONDUCTOR CLEARANCE SHALL BE 20 FEET. TEMPORARY OVERHEAD CONSTRUCTION SHALL NOT BE LESS THAN GRADE "B" FOR STRENGTH REQUIREMENTS AS DEFINED BY THE NATIONAL ELECTRIC SAFETY CODE. WOOD POLES WITH OVERHEAD WIRING MAY BE USED. HOWEVER, TEMPORARY LIGHTING SHALL MEET FEDERAL AND STATE SAFETY CRITERIA. IF BREAKAWAY POLES ARE USED TO MEET THESE CRITERIA, THEN UNDERGROUND WIRING SHALL BE USED. RECONDITIONED OR USED MATERIALS MAY BE FURNISHED FOR TEMPORARY LIGHTING.

ALL MATERIALS NECESSARY TO COMPLETE THE TEMPORARY LIGHTING SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR. WHEN NO LONGER NEEDED, THE TEMPORARY LIGHTING INSTALLATION SHALL BE REMOVED AND PROPERLY DISPOSED OF BY THE CONTRACTOR.

WHEN THE PROJECT BEGINS AND THE CONTRACTOR HAS TAKEN OVER MAINTENANCE OF THE EXISTING FACILITIES, THE CONTRACTOR IS RESPONSIBLE FOR ALL REQUIRED LAYOUTS AND LOCATIONS OF THE EXISTING AND PROPOSED ELECTRICAL CIRCUITS AND RELATED ITEMS WITHIN THE PROJECT LIMITS. THE CONTRACTOR SHALL LOCATE AND MARK ALL UNDERGROUND ELECTRICAL CIRCUITS (INCLUDING TRAFFIC LOOPS AND LOOP LEAD-INS) FOR THE DURATION OF THE PROJECT.

THE MAINTAINING AGENCY WILL PAY FOR ELECTRICAL ENERGY CONSUMED BY EXISTING POWER SERVICES AND BY PROPOSED PERMANENT POWER SERVICES AFTER ACCEPTANCE OF THE LIGHTING WORK. THE CONTRACTOR WILL PAY FOR ELECTRICAL ENERGY, INSTALLATION, REMOVAL AND MAINTENANCE OF ANY TEMPORARY POWER SERVICES.

THE LUMP SUM PRICE BID FOR ITEM SPECIAL "MAINTAIN EXISTING LIGHTING" SHALL INCLUDE PAYMENT FOR ALL LABOR, EQUIPMENT, MATERIALS AND INCIDENTALS NECESSARY TO MAINTAIN THE EXISTING LIGHTING AS SPECIFIED HEREIN.

THE UNIT PRICE BID FOR ITEM SPECIAL "REPLACEMENT OF EXISTING LIGHTING UNIT" SHALL BE FULL PAYMENT FOR THE REPLACEMENT OF AN EXISTING LIGHTING UNIT WHICH HAS BEEN KNOCKED DOWN AFTER THE AFOREMENTIONED INSPECTION AND SHALL INCLUDE ALL LABOR, EQUIPMENT, MATERIALS AND INCIDENTALS NECESSARY TO PROVIDE A REPLACEMENT FOR SUCH UNIT.

DESIGN AGENCY	
TRANSYSTEMS 400 W. NATIONWIDE BLVD., STE 225 COLUMBUS, OHIO 43215	
DESIGNER	SSA
REVIEWER	SS 10/27/25
PROJECT ID	116570
SHEET	TOTAL
P.0973	1106

**ITEM 625, LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), TYPE III, 10000 - 24000 LUMENS**

THE LUMINAIRE SHALL BE AS SPECIFIED IN SUPPLEMENTAL SPECIFICATIONS 813 AND 913.

THE FOLLOWING LUMINAIRE MODELS FROM ODOT APPROVED LIST SHALL BE USED:

- SIGNIFY/LUMEC (PHILLIPS) ROADFOCUS
- COOPER LIGHTING VERDEON
- GE EVOLVE ROADWAY STREETLIGHT-ERLH

IN ADDITION, OTHER LUMINAIRES WILL BE CONSIDERED IF THE DESIGNED INTENSITY AND UNIFORMITY ARE PROVIDED USING THE DESIGNED POLE LOCATIONS AND THE DESIGNED NUMBER AND TYPE OF FIXTURES PER POLE.

**ITEM 625 ARC FLASH CALCULATIONS AND LABEL, LIGHTING CONTROL CENTER**

FOR THE FOLLOWING LOCATION(S), PERFORM AND SUBMIT ARC FLASH HAZARD CALCULATIONS, PREPARE THE NECESSARY LABEL, AND AFFIX THE LABEL TO THE ELECTRICAL DEVICE PER SS 825.

LOCATIONS (ERI-US 0006-CONNECTIVITY CORRIDOR):

STA. 687+03.00, 37' LT, ☿ US-6  
 (CC-1, LIGHTING CONTROL CENTER @ RAB A)

STA. 1739+22.00, 58' LT, ☿ US-6  
 (CC-2 LIGHTING CONTROL CENTER @ RAB B)

STA. 1807+49.00, 62' LT, ☿ US-6  
 (CC-D3, LIGHTING CONTROL CENTER @ RAB C, ODOT D3)

STA. 161+66.00, 45' RT, ☿ RYE BEACH RD  
 (CC-H3, LIGHTING CONTROL CENTER @ RAB C, CITY OF HURON)

STA. 142+84.00, 47' LT, ☿ RYE BEACH RD  
 (CC-D1, LIGHTING CONTROL CENTER @ RAB D, ODOT D3)

STA. 143+31.00, 78' RT, ☿ RYE BEACH RD  
 (CC-H1, LIGHTING CONTROL CENTER @ RAB D, CITY OF HURON)

STA. 156+98.00, 56' LT, ☿ RYE BEACH RD  
 (CC-D2, LIGHTING CONTROL CENTER @ RAB E, ODOT D3)

STA. 810+46.00, 39' RT, ☿ WB SR-2 OFF RAMP  
 (CC-H2, LIGHTING CONTROL CENTER @ RAB E, CITY OF HURON)

**UNDERDRAINS FOR PULL BOXES**

REFERENCE TRAFFIC SCD HL-30.11 FOR DETAILS ABOUT DRAINING PULL BOXES. UNDERDRAINS FOR PULL BOXES SHALL BE USED AS DIRECTED BY THE ENGINEER AND SHALL BE PROVIDED WHERE THE LENGTH REQUIRED FOR A SATISFACTORY OUTLET DOES NOT EXCEED 20 FEET. THE FOLLOWING ESTIMATED QUANTITY IS CARRIED TO THE GENERAL SUMMARY FOR THIS PURPOSE:

ITEM 611 4" CONDUIT, TYPE E, AS PER PLAN 800 FT.

ITEM 611, PRECAST REINFORCED CONCRETE OUTLET 5 EACH

LIGHTING ESTIMATED QUANTITIES SHEET NO.

	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625
	CONNECTION, FUSED PULL APART	CONNECTION, UNFUSED PERMANENT	LIGHT POLE, CONVENTIONAL, 30'	LIGHT POLE FOUNDATION, 24" X 6' DEEP	NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE	NO. 10 AWG POLE AND BRACKET CABLE	CONDUIT, 3", 725.04	CONDUIT, JACKED OR DRILLED, 725.04, 3"	LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), TYPE III, 10,000 - 24,000 LUMENS	TRENCH	PULL BOX, 725.08, 18"	PULL BOX, 725.08, 24"	PULL BOX REMOVED	GROUND ROD	POWER SERVICE, AS PER PLAN	UNDERGROUND WARNING/MARKING TAPE	LIGHT POLE REMOVED	LIGHT POLE FOUNDATION REMOVED	LUMINAIRE REMOVED	DISTRIBUTION CABLE REMOVED
	EACH	EACH	EACH	EACH	FT	FT	FT	FT	EACH	FT	EACH	EACH	EACH	EACH	EACH	FT	EACH	EACH	EACH	FT
P.0976	56	36	28	28	12033	3864	3492	369	28	3492	6	6	0	28	1	3492	0	0	0	0
P.0977	38	30	19	19	8238	2622	1960	671	19	1960	5	5	1	19	2	1960	1	1	2	0
P.0978	30	42	15	15	6033	2070	1546	363	15	1546	5	9	0	15	2	1546	1	1	1	0
P.0979	52	27	26	26	11421	3588	3415	262	26	3415	1	8	0	26	3	3415	5	5	5	0
P.1001 & P.1003																				2861
<b>SUBTOTAL FOR PARTICIPATION 01/SAF</b>																				
	120	87	60	60	22701	8280	6266	1054	60	6266	9	20	1	60	7	6266	3	3	4	2861
<b>SUBTOTAL FOR PARTICIPATION 02/SAF</b>																				
	56	48	28	28	15024	3864	4147	611	28	4147	8	8	0	28	1	4147	4	4	4	0
<b>GRAND TOTALS</b>																				
	176	135	88	88	37725	12144	10413	1665	88	10413	17	28	1	88	8	10413	7	7	8	2861

LIGHTING SUBSUMMARY

DESIGN AGENCY  
**TRANSYSTEMS**  
 400 W. NATIONWIDE BLVD., STE 225  
 COLUMBUS, OHIO 43215

DESIGNER  
 SSA

REVIEWER  
 SS 10/27/25

PROJECT ID  
 116570

SHEET TOTAL  
 P.0975 | 1106

**ERI-US 0006-CONNECTIVITY CORRIDOR**

MODEL: Sheet - 2 PAPER: 34x22 (in.) DATE: 4/7/2026 TIME: 4:28:57 PM PLTDRY: OHDOT\_PDF\_Levels.plt PENTBL: OHDOT\_Pen.tbl USER: ssaduser@jtfinc.com WORKSPACE: OHDOTCEV02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.02.25  
 p:\vohodot-pw-bentley.com\ohodot-pw-02\Documents\01 Active Projects\District 03\ERI\116570\402-Engineering\_TranSystems\Lighting\Sheets\116570\_LS002.dgn

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION		SIDE	PART	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625		
			CONNECTION, FUSED PULL APART	CONNECTION, UNFUSED PERMANENT			LIGHT POLE, CONVENTIONAL, 30'	LIGHT POLE FOUNDATION, 24" X 6' DEEP	NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE	NO. 10 AWG POLE AND BRACKET CABLE	CONDUIT, 3", 725.04	CONDUIT, JACKED OR DRILLED, 725.04, 3"	LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), TYPE III, 10,000 - 24,000 LUMENS	TRENCH	PULL BOX, 725.08, 18"	PULL BOX, 725.08, 24"	PULL BOX REMOVED	GROUND ROD	POWER SERVICE, AS PER PLAN	UNDERGROUND WARNING/MARKING TAPE	LIGHT POLE REMOVED	LIGHT POLE FOUNDATION REMOVED	LUMINAIRE REMOVED	DISTRIBUTION CABLE REMOVED		
			EACH	EACH			EACH	EACH	FT	FT	FT	FT	EACH	FT	EACH	EACH	EACH	EACH	EACH	FT	EACH	EACH	EACH	LS		
			<b>US-6</b>																							
PB-9 - PB-10	P.0989	US-6	1735+82.00	1736+63.00	LT	01								201												
B-5	P.0989	CAMP RD	1600+55.00		RT	01	2		1	1				138								1				
B-5 - PB-12	P.0989	CAMP RD & US-6	1600+55.00	1739+23.00	RT	01							1215		395								395			
B-6	P.0989	CAMP RD	1601+47.00		RT	01	2		1	1				138								1				
PB-10	P.0989	US-6	1736+63.00		LT	01						3														
PB-10 - PB-11	P.0989	US-6	1736+63.00	1739+21.00	LT	01								825		265								265		
B-7	P.0989	US-6	1737+10.00		RT	01	2		1	1				138								1				
B-8	P.0989	US-6	1736+74.00		LT	01	2		1	1				138								1				
B-9	P.0989	US-6	1738+09.00		LT	01	2		1	1				138								1				
B-10	P.0989	US-6	1738+80.00		RT	01	2		1	1				138								1				
PB-11	P.0989	US-6	1739+21.00		LT	01						3														
PB-11 - PB-12	P.0989	US-6	1739+21.00	1739+23.00	LT	01								231												
PB-11 - PS-2	P.0989	US-6	1739+21.00	1739+61.00	LT	01								186		52								52		
PB-12	P.0989	US-6	1739+23.00		RT	01						3														
PB-12 - B-11	P.0989	US-6	1739+21.00	1740+11.00	RT	01								276		34	48							34		
PS-2	P.0989	US-6	1739+30.00		LT	01																	1			
B-11	P.0990	US-6	1740+11.00		RT	02	2							138								1				
PB-13	P.0991	US-6	1804+85.00		RT	02																				
PB-13 - PB-14	P.0991	US-6	1804+85.00	1804+85.00	RT/LT	02								231												
PB-14	P.0991	US-6	1804+85.00		LT	02																				
PB-13 - D3-5	P.0991 & P.0992	US-6	1804+85.00	1807+56.00	RT	02								897		241	48							241		
PB-14 - D3-1	P.0991 & P.0992	US-6	1804+85.00	1807+40.00	LT	02								834		91	177							91		
D3-3	P.0991	US-6	1804+88.00		RT	02	2		1	1				138								1				
D3-2	P.0992	US-6	1805+84.00		LT	01	2		1	1				138								1				
D3-4	P.0992	US-6	1806+34.00		RT	01	2		1	1				138								1				
D3-1	P.0992	US-6	1807+48.00		LT	01	2		1	1				138								1				
D3-1 - PS-D3	P.0992	US-6	1807+40.00	1807+42.00	LT	01								153		41								41		
D3-1 - D3-8	P.0992 & P.0999	US-6 & RYE BEACH RD	1807+40.00	162+44.00	LT	01								897		289								289		
PS-D3	P.0992	US-6	1807+42.00		LT	01																	1			
D3-6	P.0992	RYE BEACH RD	161+02.00		LT	01	2		1	1				138								1				
D3-7	P.0992	RYE BEACH RD	161+25.00		LT	01	2		1	1				138								1				
D3-5	P.0992	US-6	1807+62.00		RT	01	2		1	1				138								1				
D3-5 - D2-9	P.0992 & P.0998	US-6 & RYE BEACH RD	1807+62.00	158+85.00	RT/LT	01								309		93								93		
PB-15	P.0992	US-6	1807+57.00		LT	01						3														
R-1	P.0992	US-6	1809+56.00		RT	01																				
R-2	P.0992	US-6	1809+57.00		RT	01																				
H3-3	P.0992	US-6	1809+75.00		RT	01	2		1	1				138										1		
PB-16A	P.0992	US-6	1809+91.00		LT	01																				
PB-16	P.0992	US-6	1809+99.00		RT	01																				
PB-16A - PB-16	P.0992	US-6	1809+91.00	1809+99.00	LT/RT	01								276			82									
PB-16A - H3-1	P.0992	US-6	1809+91.00	1812+53.00	LT	01								135		35								35		
PB-16 - H3-6	P.0992 & P.0993	US-6	1809+99.00	1812+53.00	RT	01								636		142	60							142		
PB-16 - H3-4	P.0992 & P.0998	US-6 & RYE BEACH RD	1809+99.00	158+90.00	RT	01								330		100								100		
H3-2	P.0992	US-6	1810+22.00		LT	01	2		1	1				138								1				
H3-2 - PB-34	P.0992 & P.0999	US-6 & RYE BEACH RD	1810+27.00	161+64.00	RT/LT	01								360		110								110		
R-3	P.0992	RYE BEACH RD	160+77.00		RT	01																	1	1	1	
H3-1	P.0992	RYE BEACH RD	161+17.00		RT	01	2		1	1				138								1				
H3-5	P.0993	US-6	1811+24.00		RT	01	2		1	1				138								1				
H3-6	P.0993	US-6	1812+53.00		RT	01	2		1	1				138								1				
PB-17	P.0994	RYE BEACH RD	140+10.00		LT	01																				
PB-18	P.0994	RYE BEACH RD	140+10.00		RT	01																				
PB-17 - PB-18	P.0994	RYE BEACH RD	140+10.00		LT/RT	01																				
PB-17 - D1-2	P.0994 - P.0995	RYE BEACH RD	140+10.00	140+81.00	LT	01								246		72								72		
<b>TOTALS CARRIED TO SUBSUMMARY</b>							36	30	18	18	8037	2484	1960	614	18	1960	5	5	1	18	2	1960	1	1	2	0

**LIGHTING ESTIMATED QUANTITIES**

DESIGNER: SSA  
 REVIEWER: SS 10/27/25  
 PROJECT ID: 116570  
 SHEET TOTAL: P.0977 1106

**TRANSYSTEMS**  
 400 W. NATIONWIDE BLVD., STE 225  
 COLUMBUS, OHIO 43215



**ERI-US 0006-CONNECTIVITY CORRIDOR**

MODEL: Sheet - 4 PAPER: 34x22 (in.) DATE: 4/7/2026 TIME: 4:28:38 PM PLTDRY: OHDOT\_PDF\_Levels.plt PENTBL: OHDOT\_Pen.tbl USER: ssaduser@jiffinc.com WORKSPACE: OHDOTCEV02 WORKSET: 116570 PRODUCT: OpenRoadsDesigner 24.00.02.25  
 p:\ohdot-pw-bentley.com\ohdot-pw-02\Documents\01 Active Projects\District 03\ERI\116570\402-Engineering\_TransSystems\Lighting\Sheets\116570\_LS002.dgn

REF NO.	SHEET NO.	ALIGNMENT	STATION TO STATION		SIDE	PART	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	
			CONNECTION, FUSED PULL APART	CONNECTION, UNFUSED PERMANENT			LIGHT POLE, CONVENTIONAL, 30'	LIGHT POLE FOUNDATION, 24" X 6" DEEP	NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE	NO. 10 AWG POLE AND BRACKET CABLE	CONDUIT, 3" 725.04	CONDUIT, JACKED OR DRILLED, 725.04, 3"	LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), TYPE III, 10,000 - 24,000 LUMENS	TRENCH	PULL BOX, 725.08, 18"	PULL BOX, 725.08, 24"	PULL BOX REMOVED	GROUND ROD	POWER SERVICE, AS PER PLAN	UNDERGROUND WARNING/MARKING TAPE	LIGHT POLE REMOVED	LIGHT POLE FOUNDATION REMOVED	LUMINAIRE REMOVED	DISTRIBUTION CABLE REMOVED		
			EACH	EACH			EACH	EACH	FT	FT	FT	FT	EACH	FT	EACH	EACH	EACH	EACH	FT	EACH	EACH	EACH	EACH	LS		
FROM	TO																									
D2-6	P.0998	RYE BEACH RD	154+08.00		LT	01	2		1	1			138													
D2-6 - D2-9	P.0998	RYE BEACH RD	154+08.00	158+85.00	LT	01							1416												462	
H2-7	P.0998	RYE BEACH RD	154+63.00		RT	01	2		1	1			138												1	
H2-7 - H3-4	P.0998	RYE BEACH RD	154+63.00	158+89.00	LT	01							1356												387	
D2-7	P.0998	RYE BEACH RD	155+57.00		LT	01	2		1	1			138												1	
R-5	P.0998	RYE BEACH RD	155+97.00		RT	01																			1	
H2-8	P.0998	RYE BEACH RD	156+26.00		RT	01	2		1	1			138												1	
D2-8	P.0998	RYE BEACH RD	157+14.00		LT	01	2		1	1			138												1	
D2-8 - PS-D2	P.0998	RYE BEACH RD	157+14.00	157+08.00	LT	01							120												30	
H2-9	P.0998	RYE BEACH RD	157+72.00		RT	01	2		1	1			138												1	
PB-31A	P.0998	RYE BEACH RD	157+07.00		LT	01																				
PS-D2	P.0998	RYE BEACH RD	157+08.00		LT	01																			1	
PB-31	P.0998	RYE BEACH RD	158+31.00		LT	01																			3	
PB-31 - PB-32	P.0998	RYE BEACH RD	158+31.00	158+34.00	LT/RT	01							246												72	
PB-32	P.0998	RYE BEACH RD	158+34.00		RT	01																			3	
D2-9	P.0998	RYE BEACH RD	158+85.00		LT	01	2		1	1			138												1	
H3-4	P.0998	RYE BEACH RD	158+89.00		RT	01	2		1	1			138												1	
PS-H3	P.0999	RYE BEACH RD	161+57.00		RT	01																			1	
PB-34A	P.0999	RYE BEACH RD	161+63.00		RT	01																			3	
PB-33	P.0999	RYE BEACH RD	161+64.00		LT	01																			3	
PB-34	P.0999	RYE BEACH RD	161+64.00		RT	01																			3	
PB-33 - PB-34	P.0999	RYE BEACH RD	161+64.00	161+64.00	LT/RT	01							198												56	
PB-34 - PS-H3	P.0999	RYE BEACH RD	161+64.00	161+57.00	RT	01							105												25	
D3-8	P.0999	RYE BEACH RD	162+30.00		LT	01	2		1	1			138												1	
D3-8 - D3-9	P.0999	RYE BEACH RD	162+30.00	163+82.00	LT	01							504												113	
D3-9	P.0999	RYE BEACH RD	163+82.00		LT	01	2		1	1			138												1	
D1-12 - PB-22	P.1000 & P.0995	SR-2 EB OFF RAMP	778+51.00	792+01.00	RT	02							4263												1411	
D1-12	P.1000	SR-2 EB OFF RAMP	778+51.00		RT	02	2		1	1			138												1	
D1-10	P.1000	SR-2 EB OFF RAMP	783+91.00		RT	02	2		1	1			138												1	
D1-11	P.1000	SR-2 EB OFF RAMP	785+29.00		LT	02	2		1	1			138												1	
D1-9	P.1000	SR-2 EB OFF RAMP	785+83.00		RT	02	2		1	1			138												1	
D1-8	P.1000	SR-2 EB OFF RAMP	789+12.00		RT	02	2		1	1			138												1	
D1-7	P.1000	SR-2 EB OFF RAMP	790+40.00		RT	02	2		1	1			138												1	
D1-6	P.1000	SR-2 EB OFF RAMP	791+70.00		RT	02	2		1	1			138												1	
PB-20 - H1-5	P.1001 & P.0995	SR-2 EB ON RAMP	740+45.00	743+34.00	RT	02							996												322	
H1-3	P.1001	SR-2 EB ON RAMP	740+72.00		RT	02	2		1	1			138												1	
H1-4	P.1001	SR-2 EB ON RAMP	742+05.00		RT	02	2		1	1			138												1	
H1-5	P.1001	SR-2 EB ON RAMP	743+34.00		RT	02	2		1	1			138												1	
E-12	P.1002	SR-2 WB ON RAMP	864+79.00		LT	02	2		1	1			138												1	
D2-1 - PB-35	P.1002 & P.0997	SR-2 WB ON RAMP & RYE BEACH RD	864+79.00	867+45.00	LT	02							999												323	
D2-2	P.1002	SR-2 WB ON RAMP	866+10.00		LT	02	2		1	1			138												1	
D2-3	P.1002	SR-2 WB ON RAMP	867+38.00		LT	02	2		1	1			138												1	
PB-35	P.1002	RYE BEACH RD	867+45.00		LT	02																			3	
PB-35 - PB-36	P.1002	RYE BEACH RD	867+45.00	867+45.00	LT/RT	02							132												34	
PB-36	P.1002	RYE BEACH RD	867+45.00		RT	02																			3	
PB-28 - H2-3	P.1003 & P.0997	SR-2 WB OFF RAMP	809+95.00	867+38.00	LT	02							75												15	
PB-32	P.1003	SR-2 WB OFF RAMP	810+44.00		RT	02																			3	
PS-H2	P.1003	SR-2 WB OFF RAMP	810+48.00		RT	02																			1	
H2-3	P.1003	SR-2 WB OFF RAMP	867+38.00		LT	02	2		1	1			138												1	
H2-3 - H2-5	P.1003	SR-2 WB OFF RAMP	867+38.00	813+09.00	LT	02							1011												327	
H2-4	P.1003	SR-2 WB OFF RAMP	811+81.00		LT	02	2		1	1			138												1	
H2-5	P.1003	SR-2 WB OFF RAMP	813+38.00		LT	02	2		1	1			138												1	
<b>TOTALS CARRIED TO SUBSUMMARY</b>							52	27	26	26	11421	3588	3415	262	26	3415	1	8	0	26	3	3415	5	5	5	0

**LIGHTING ESTIMATED QUANTITIES**

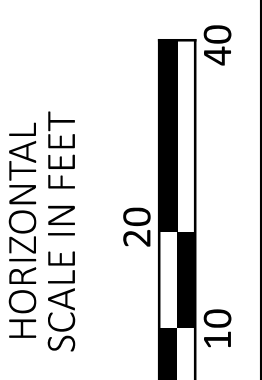
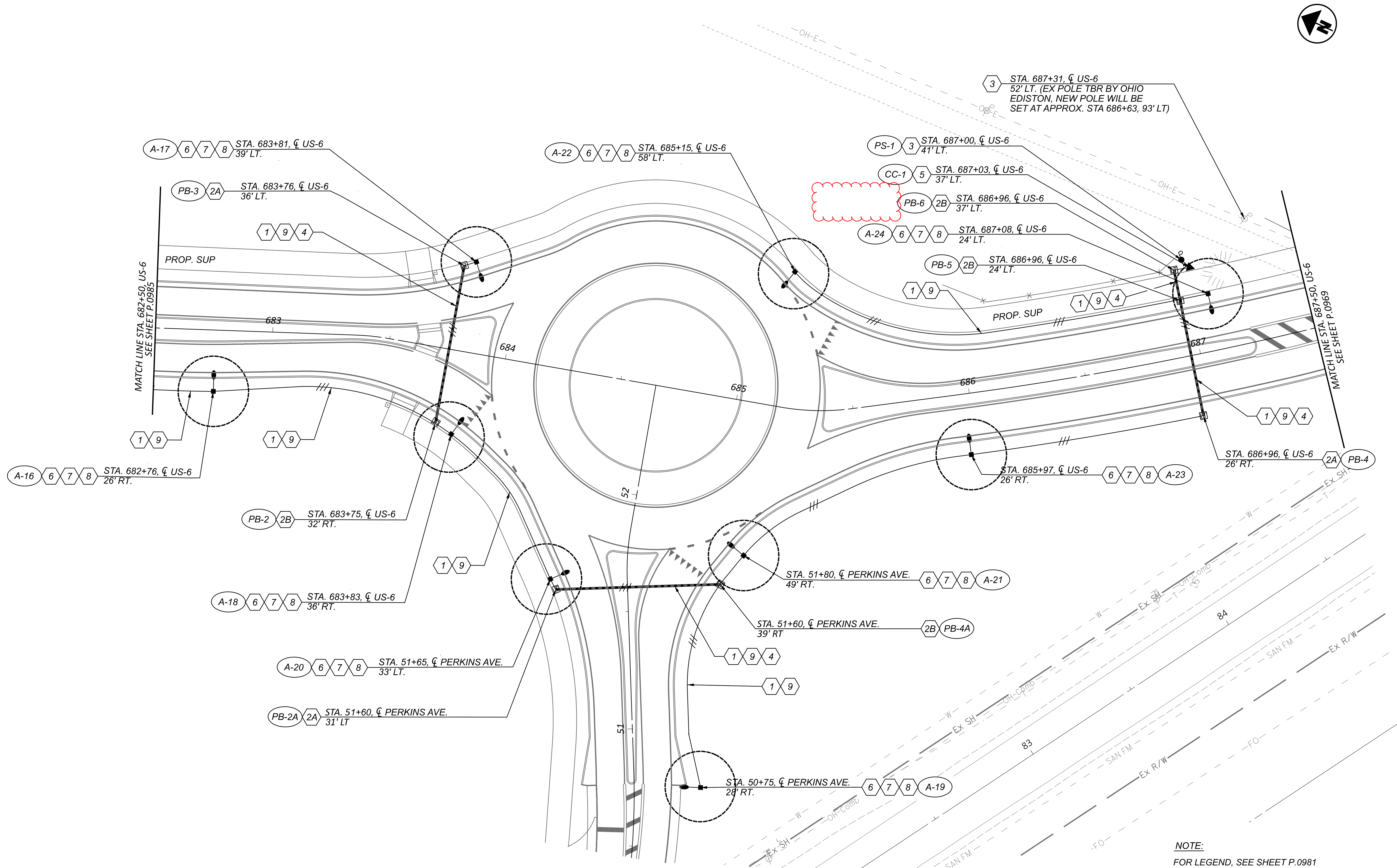
DESIGN AGENCY  
**TRANSYSTEMS**  
 400 W. NATIONWIDE BLVD., STE 225  
 COLUMBUS, OHIO 43215

DESIGNER  
 SSA

REVIEWER  
 SS 10/27/25

PROJECT ID  
 116570

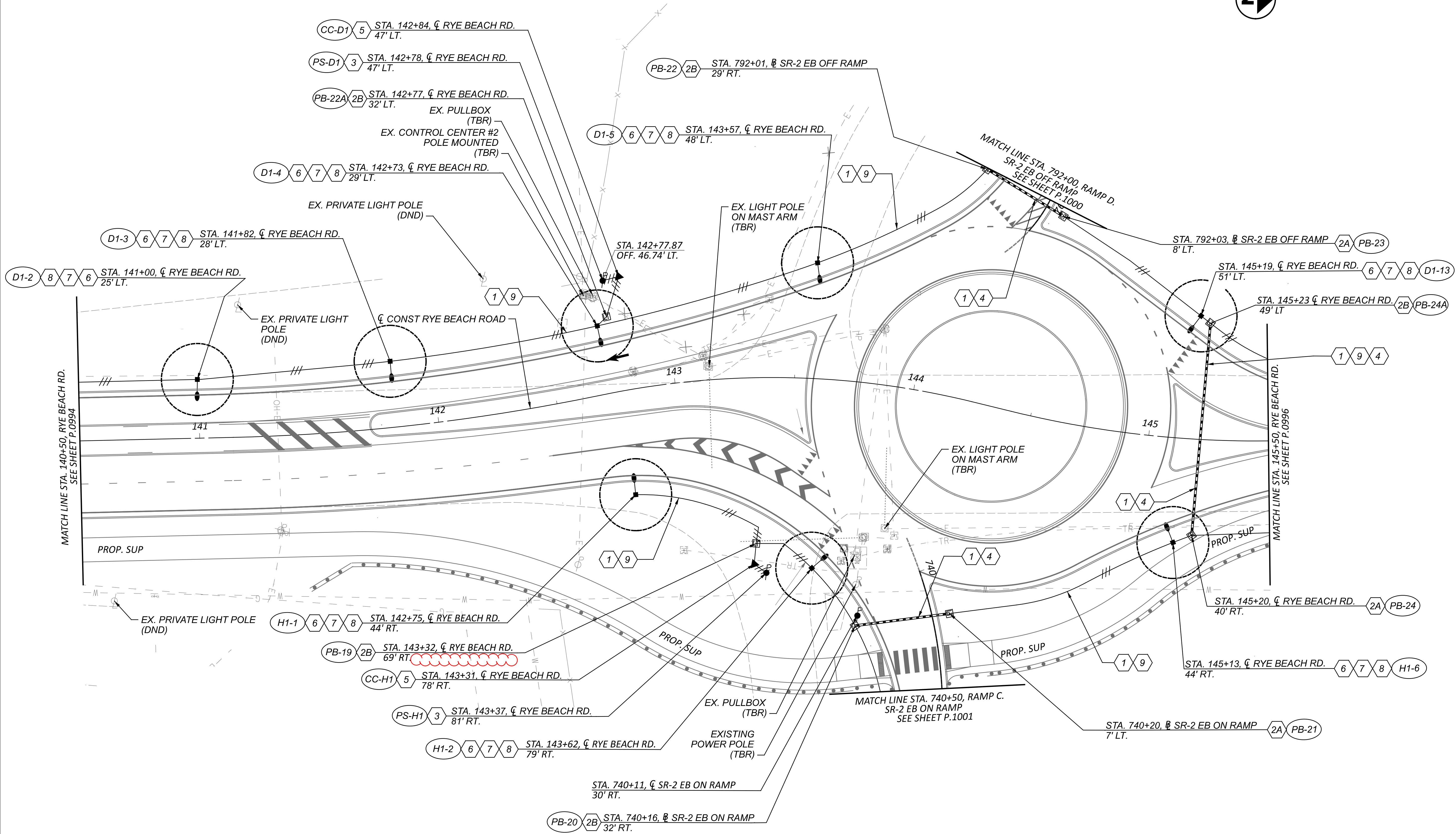
SHEET TOTAL  
 P.0979 1106



LIGHTING PLAN - US 6 (CLEVELAND RD W)  
 STA. 682+50.00 TO STA. 687+50.00

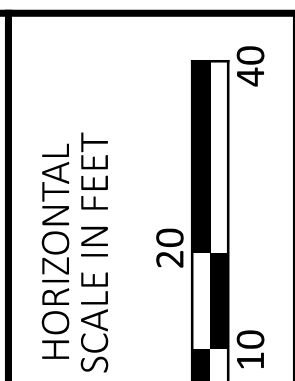
NOTE:  
 FOR LEGEND, SEE SHEET P.0981

DESIGN AGENCY	
TRANSYSTEMS	
400 W. NATIONWIDE BLVD., STE. 225 COLUMBUS, OHIO 43215	
DESIGNER	SSA
REVIEWER	SS
DATE	10/27/25
PROJECT ID	116570
SHEET	TOTAL
P.0986	1106

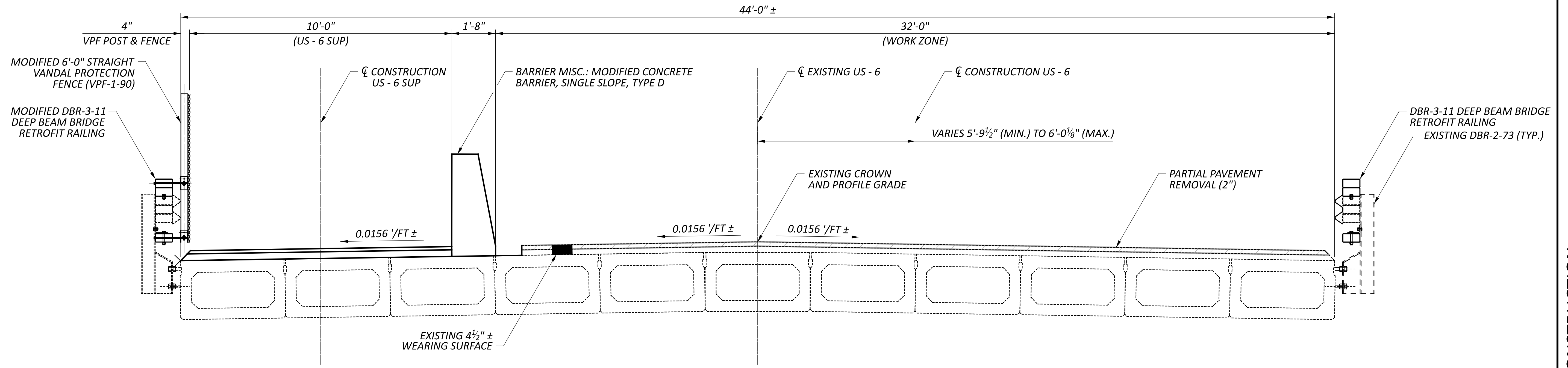


- NOTE:**
1. FOR LEGEND, SEE SHEET P.0981
  2. ALL EXISTING UNUSED DISTRIBUTION CABLE IS TO BE REMOVED. THE EXISTING CONDUIT MAY BE ABANDONED IN PLACE.
  3. THE EXISTING LCC DISCONNECT SWITCH SHALL BE SALVAGED AND DELIVERED TO DISTRICT 3.

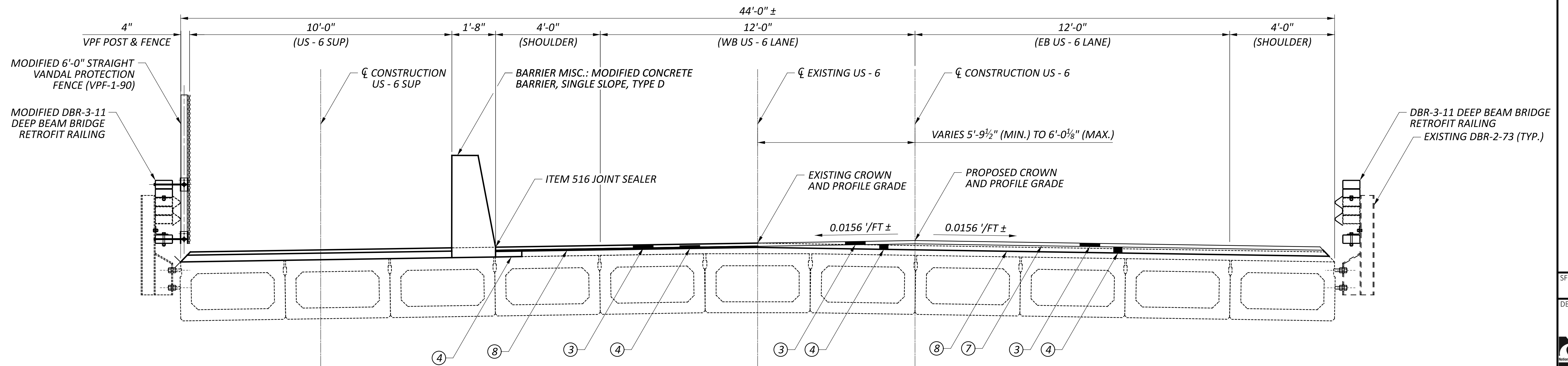
**LIGHTING PLAN - RYE BEACH RD AND SR-2 EB RAMP**  
**STA. 140+50.00 TO STA. 145+50.00**



DESIGN AGENCY	
<b>TRANSYSTEMS</b> 400 W. NATIONWIDE BLVD., STE 225 COLUMBUS, OHIO 43215	
DESIGNER	SSA
REVIEWER	SS 10/27/25
PROJECT ID	116570
SHEET	TOTAL
P.0995	1106



PHASE 3 - REMOVAL



PHASE 3 - CONSTRUCTION

LEGEND:

- INDICATES REMOVAL PER ITEM 202 - WEARING COURSE REMOVED
- SEE SHEET 3 OF 9 FOR PROPOSED ASPHALT DESCRIPTIONS

NOTES:

1. PHASE 3 SHALL OCCUR AT NIGHT WITH FULL BRIDGE CLOSURE. SEE MOT PLAN SHEETS FOR MORE DETAILS.
2. SEE SHEET 3 OF 9 FOR PROPOSED ASPHALT DESCRIPTIONS.

SFN 2201674	
DESIGN AGENCY 	
DESIGNER AS	CHECKER JC
REVIEWER JS 10/27/25	
PROJECT ID 116570	
SUBSET 6	TOTAL 9
SHEET P.1021	TOTAL 1106