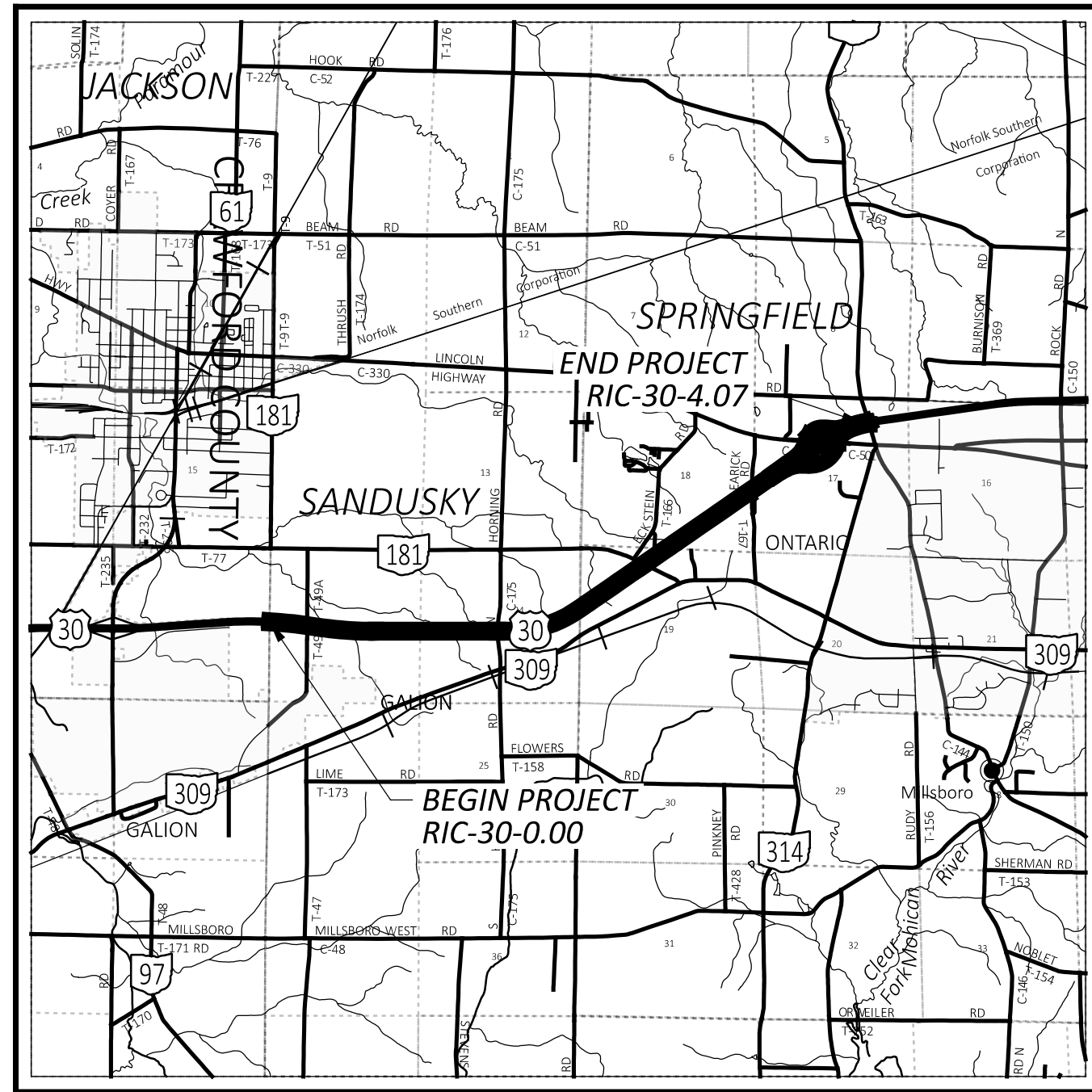


STATE OF OHIO DEPARTMENT OF TRANSPORTATION

RIC-30-0.00

**SANDUSKY TOWNSHIP
SPRINGFIELD TOWNSHIP**

RICHLAND COUNTY



LOCATION MAP

LATITUDE: 40° 46' 11" N LONGITUDE: 82° 40' 41" W



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

DESIGN DESIGNATION	RIC-30-0.000 TO 3.501	RIC-30-3.501 TO 3.842	RIC-30-3.842 TO 4.070
CURRENT YEAR ADT (2023)	18,500	19,000	19,000
DESIGN YEAR ADT (2035)	19,000	19,500	19,500
DESIGN HOURLY VOLUME (2035)	1,900	2,300	2,500
DIRECTIONAL DISTRIBUTION	52%	54%	54%
TRUCKS (24 HOUR B&C)	27%	28%	25%
Td	26%	23%	13%
SPEED LIMIT	70 MPH	70 MPH	70 MPH
NHS PROJECT	YES	YES	YES
DESIGN FUNCTIONAL CLASSIFICATION	2	2	2

- 1 = INTERSTATES
- 2 = OTHER FREEWAYS OR EXPRESSWAYS
- 3 = OTHER PRINCIPAL ARTERIAL
- 4 = MINOR ARTERIAL
- 5 = MAJOR COLLECTOR
- 6 = MINOR COLLECTOR
- 7 = LOCAL ROAD

DESIGN EXCEPTIONS

NONE

ADA DESIGN WAIVERS

NONE

UNDERGROUND UTILITIES

Contact Two Working Days Before You Dig



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

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FEDERAL PROJECT NUMBER

E191688

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

THIS PROJECT IS A RESURFACING PROJECT ALONG US ROUTE 30 IN RICHLAND COUNTY. ADDITIONALLY, IT INCLUDES THE REMOVAL OF A MEDIAN CROSSOVER IN CRAWFORD COUNTY AND INSTALLATION OF A CROSSOVER IN RICHLAND COUNTY. THE PROJECT INCLUDES GUARDRAIL UPGRADES, PAVEMENT REPAIRS, MINOR STRUCTURE REPAIRS, AND PAVEMENT MARKINGS INCLUDING RPMS.

EARTH DISTURBED AREAS

PROJECT EDA:	N/A ACRES*
ESTIMATED CONTRACTOR EDA:	N/A ACRES*
NOTICE OF INTENT EDA:	N/A ACRES*

* - (MAINTENANCE PROJECT)
EDA - EARTH DISTURBED AREA

LIMITED ACCESS

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

PLANS PREPARED BY:

OHIO DEPARTMENT OF
TRANSPORTATION
DISTRICT THREE ENGINEERING
DESIGN TEAM ONE

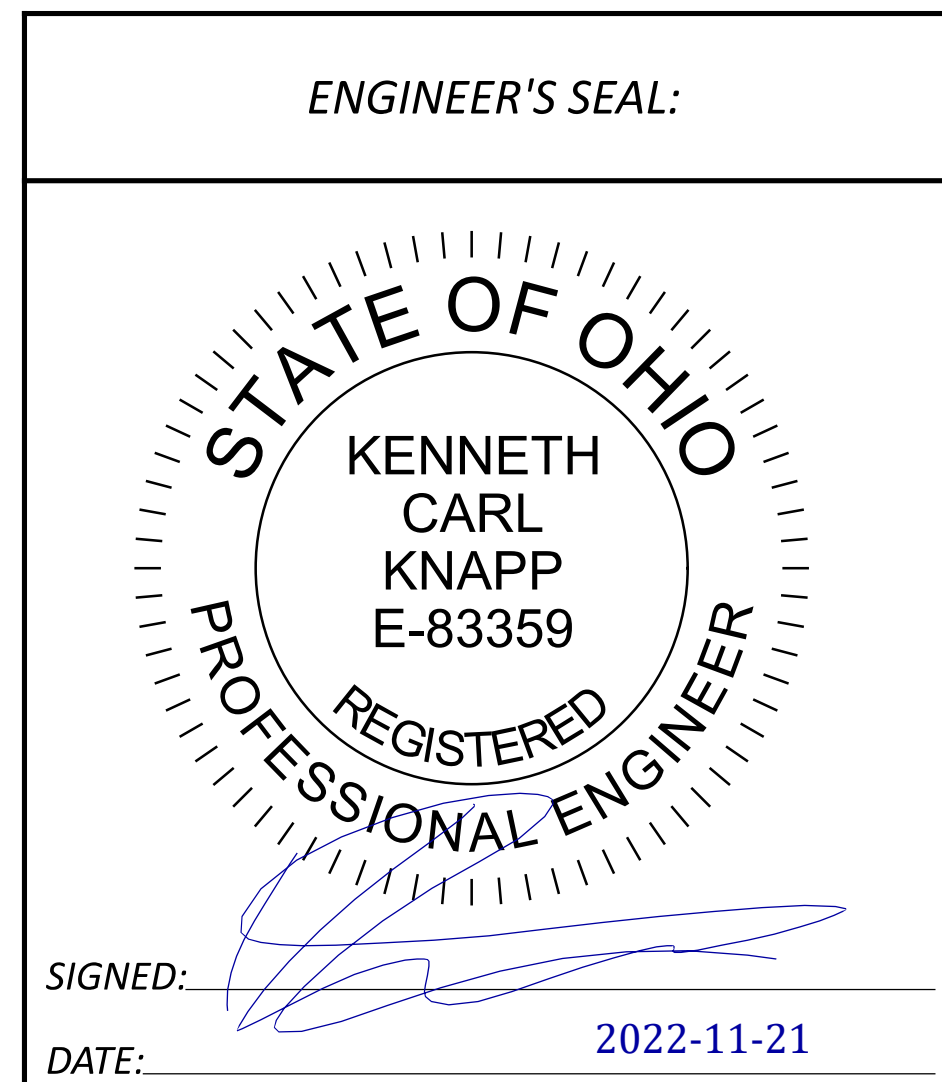
MAINTENANCE OF TRAFFIC ENDORSEMENT

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT DETOURS WILL BE PROVIDED AS INDICATED IN THIS PLAN.

APPROVED
DATE 11/21/22 ROBERT L. WEAVER, PE, PS
DISTRICT DEPUTY DIRECTOR

APPROVED _____
DATE _____ JACK MARCHBANKS, Ph.D., DIRECTOR
DEPARTMENT OF TRANSPORTATION

ENGINEER'S SEAL:



STANDARD CONSTRUCTION DRAWINGS				SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS
BP-3.1	1/21/22	MT-102.30	10/16/15	800-2019 SEE PROPOSAL	SP 400 PMTP - 11/28/22
BP-9.1	1/18/19	MT-104.10	10/16/15	807	1/21/22
		MT-105.10	1/17/20	808	1/18/19
MT-95.30	7/19/19			821	4/20/12
MT-95.45	1/17/20	TC-41.20	10/18/13	832	7/15/22
MT-95.50	7/21/17	TC-42.20	10/18/13	850	4/15/22
MT-98.10	1/17/20	TC-52.10	10/18/13	905	4/17/20
MT-98.11	1/17/20	TC-52.20	1/15/21	908	10/20/17
MT-98.20	4/19/19	TC-61.30	7/19/19	921	4/20/12
MT-98.22	1/17/20	TC-65.10	1/17/14		
MT-98.28	1/17/20	TC-65.11	7/15/22		
MT-98.29	1/17/20	TC-72.20	7/20/18		
MT-99.20	4/19/19	TC-73.20	1/17/20		
MT-101.60	1/17/20				
MT-101.90	7/17/20				
MT-102.20	4/19/19				

TITLE SHEET

RIC-30-0.00

MODEL: Sheet PAPER: 34x22 (in.) DATE: 2022-11-19 TIME: 01:06:05 USER: knapp p:\ohiodot-pw-bentley.com\ohiodot-pw-02\Documents\01 Active Projects\District 03\Richland\91101\400-Engineering\Roadway\Sheets\91101_GTO01.dgn

DESIGN AGENCY	DISTRICT 3
ENGINEERING TEAM ONE	
DESIGNER	KCK
REVIEWER	JLL 11-01-22
PROJECT ID	91101
SHEET TOTAL	P.001 54

ITEM 408 – PRIME COAT, AS PER PLAN

THE CONTRACTOR SHALL APPLY ONE COAT OF MC-70 (AS PER SECTION 702) AT A RATE OF 0.4 GAL/SY TO THE COMPLETED AGGREGATE SHOULDER (ITEM 617) AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL PROVIDE A SHIELD TO PREVENT THE SPRAYING OR DRIFTING OF LIQUID BITUMINOUS MATERIAL ONTO THE EDGE OF PAVEMENT OR EDGE LINE. THE ATTENTION OF THE CONTRACTOR IS DIRECTED TO 107.10 OF THE SPECIFICATIONS.

OPEN TRANSVERSE JOINT TAPERING

ALL OPEN TRANSVERSE JOINTS SHALL BE TAPERED TO MEET EXISTING PAVEMENT BEFORE INTRODUCING TRAFFIC. A "BUMP" SIGN (W-8-1-36) SHALL BE ERECTED AT ANY TRANSVERSE JOINT LEFT OPEN OVER NIGHT, INCLUDING A SPEED ADVISORY SIGN. THESE SIGNS SHALL BE REMOVED IMMEDIATELY AFTER JOINT HAS BEEN CLOSED. PLACEMENT OF SIGNS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 614 MAINTAINING TRAFFIC.

CARE SHALL BE TAKEN TO MATCH EXISTING PAVEMENT ELEVATIONS AT EXISTING PAVED BERMS, DRIVES, INTERSECTIONS, ETC.

ITEM 202 – REMOVAL, MISC.: FACILITIES OBJECT RELOCATED
ITEM 202 – REMOVAL, MISC.: FACILITIES OBJECT REMOVED FOR REUSE

FOR OBJECTS DENOTED IN THE PLANS, COORDINATE THE REMOVAL OR RELOCATION OF THESE OBJECTS WITH RICHARD FELDKAMP (RICHARD.FELDKAMP@DOT.OHIO.GOV) A MINIMUM OF FOURTEEN CALENDAR DAYS BEFORE THE REMOVAL OR RELOCATION OF THESE ITEMS BECOMES NECESSARY. REMOVE OR RELOCATE THESE ITEMS AT THE DIRECTION OF RICHARD FELDKAMP AFTER COORDINATING THIS WORK WITH THE PROJECT ENGINEER.

PAYMENT INCLUDES ALL LABOR, MATERIALS, EQUIPMENT, AND INCIDENTALS NEEDED TO COMPLETE THIS WORK AND WILL BE PAID UNDER THE APPROPRIATE ITEM FOR ITEM 202 – REMOVAL, MISC.: FACILITIES OBJECT RELOCATED OR ITEM 202 – REMOVAL, MISC.: FACILITIES OBJECT REMOVED FOR REUSE.

ITEM 608 – 4" CONCRETE WALK
ITEM 608 – 6" CONCRETE WALK

REPLACE DEFICIENT CONCRETE WALK IN EXISTING CURB RAMP AREAS WHERE DETECTABLE WARNINGS ARE TO BE PLACED, AS SHOWN ON THE CURB RAMP DETAILS IN THIS PLAN. EXACT QUANTITIES AND LOCATIONS ARE TO BE DETERMINED BY THE ENGINEER

ITEM 608 – CURB RAMP
ITEM 608 – CURB RAMP, AS PER PLAN

EXISTING NON-ADA COMPLIANT CURB RAMPS ARE TO BE REMOVED AND REPLACED WITH THE SPECIFIED TYPE OF CURB RAMPS PER ODOT STANDARD CONSTRUCTION DRAWING BP-7.1. QUANTITIES HAVE BEEN PROVIDED ON THE ADA SUBSUMMARY IN THIS PLAN.

FOR THE LOCATIONS SPECIFIED IN THE PLANS USING ITEM 608 – CURB RAMP, AS PER PLAN, THE PROPOSED DETECTABLE WARNINGS SHALL BE MADE OF CAST IRON. IN ADDITION, THE CONCRETE IN THESE LOCATIONS SHALL BE 6" THICK TO SUPPORT INTERMITTENT VEHICULAR TRAFFIC.

ITEM 203 – EMBANKMENT, AS PER PLAN (CURB RAMPS)

THIS ITEM CONSISTS OF PLACING EMBANKMENT AT THE SPECIFIED LOCATIONS IN PLACE OF CURB RAMPS, WALKS, OR OTHER PEDESTRIAN FACILITIES OR PORTIONS OF PEDESTRIAN FACILITIES TO BE REMOVED.

PLACE CLEAN TOPSOIL IN THE VOIDS LEFT BY ANY REMOVED SECTIONS OF PEDESTRIAN FACILITIES TO FINISH FLUSH WITH THE SURROUNDING GROUND AND/OR PROPOSED OR REMAINING PEDESTRIAN FACILITY AND/OR ROADWAY. AFTER THIS TOPSOIL HAS BEEN PLACED, SEED AND MULCH THE AREAS ACCORDING TO ITEM 659. THE COST FOR THIS SEEDING AND MULCHING IS TO BE CONSIDERED INCIDENTAL TO THIS EMBANKMENT, AS PER PLAN ITEM.

THE METHOD OF MEASUREMENT FOR EMBANKMENT MATERIAL IS TO BE THE NUMBER OF LOOSE CUBIC YARDS DELIVERED, PLACED, AND ACCEPTED IN LIEU OF THE REQUIREMENTS OF 203.09. PAYMENT FOR ACCEPTED QUANTITIES WILL BE MADE AT THE CONTRACT BID PRICE PER CUBIC YARD FOR ITEM 203 – EMBANKMENT, AS PER PLAN, WHICH IS TO INCLUDE ALL LABOR, MATERIAL, EQUIPMENT, AND INCIDENTALS NEEDED TO COMPLETE THIS WORK.

AIRPORT CONTACT REQUIRED

IN ORDER TO COMPLY WITH ALL FAA REQUIREMENTS AND ALLEVIATE ANY ISSUES THAT MAY ARISE BETWEEN THE WORK ON THE HIGHWAY AND AIRWAY TRAFFIC, IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE GALION AIRPORT MANAGER ADVISING THE MANAGER OF THE LOCATION, SCOPE AND DURATION OF THE PROJECT A MINIMUM OF FIVE BUSINESS DAYS PRIOR TO BEGINNING WORK. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AIRPORT MANAGER. THE FAA HAS MANDATED THAT THE CONTRACTOR ABIDE BY ALL REGULATIONS AND REQUESTS SET FORTH BY THE AIRPORT MANAGER. A MINIMUM OF FIVE BUSINESS DAYS PRIOR TO THE COMPLETION OF ALL WORK ON THE PROJECT, AGAIN CONTACT THE AIRPORT MANAGER IN ORDER TO NOTIFY THE MANAGER OF THE ACTUAL COMPLETION DATE OF THE PROJECT. ANY QUESTIONS REGARDING THIS REQUIREMENT MAY BE DIRECTED TO ETHAN CAUDILL, EI, DISTRICT FAA COORDINATOR, AT Ethan.Caudill@dot.ohio.gov.

GALION MUNICIPAL AIRPORT
DR. HOLBROOK RILES JR – AIRPORT MANAGER
8240 STATE ROUTE 309
GALION, OH 44833
419.468.8487

PRECONSTRUCTION PEDESTRIAN FACILITY LAYOUT INSPECTION

THE PROPOSED LAYOUT OF THE PEDESTRIAN FACILITIES INCLUDED IN THESE PLANS IS TO BE FIELD REVIEWED AND VERIFIED FOR COMPLIANCE WITH THE PLANS AND APPROPRIATE STANDARDS PRIOR TO PERFORMING ANY ASSOCIATED REMOVAL OR CONSTRUCTION. THIS MEETING IS INTENDED TO REVIEW PROPOSED WORK AS LAID OUT BY THE CONTRACTOR PRIOR TO THE MEETING; THIS MEETING IS NOT INTENDED TO LAYOUT ALL LOCATIONS IN CONJUNCTION WITH THE CONTRACTOR. THE CONTRACTOR SHOULD ADHERE TO THE PROJECT PLANS ON INITIAL LAYOUT PRIOR TO THIS MEETING, DETERMINE IF THERE ARE QUESTIONS, CONCERNS, OR CONTRACTOR-PROPOSED MODIFICATIONS TO THE DESIGN AT EACH LOCATION, AND BE PREPARED TO DISCUSS ANY SUCH LOCATIONS.

THE MEETING PARTICIPANTS WILL REVIEW EACH LOCATION AS REQUESTED BY THE CONTRACTOR, ADHERING TO THE ABOVE DETAILS. ADDITIONAL LOCATIONS WILL BE VERIFIED BY DISTRICT PERSONNEL FOR ADHERENCE TO THE PLANS AND SPECIFICATIONS.

COORDINATE WITH THE PROJECT ENGINEER TO SCHEDULE THE MEETING WITH ALL APPROPRIATE STAKEHOLDERS IN ORDER TO PROVIDE A MINIMUM OF 14 CALENDAR DAY NOTICE TO ALL MEETING ATTENDEES. THE REQUIRED STAKEHOLDERS ARE THE DISTRICT ADA ENGINEER, DISTRICT ADA COORDINATOR, MUNICIPAL REPRESENTATIVE (IF APPLICABLE), PROJECT ENGINEER, AND CONTRACTOR REPRESENTATIVE. THE ENGINEER OF RECORD, ODOT PROJECT MANAGER, ODOT DESIGNERS, AND CONSTRUCTION AREA ENGINEER SHOULD BE INVITED AS OPTIONAL ATTENDEES.

ALL MATERIAL, EQUIPMENT, LABOR, AND INCIDENTALS NEEDED TO COMPLETE THIS MEETING ARE TO BE INCLUDED IN THE CONTRACT BID PRICE FOR THE APPROPRIATE PEDESTRIAN FACILITY ASSOCIATED WITH THIS WORK.

ITEM 618 – RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE), AS PER PLAN

PLACE THE RUMBLE STRIP ON THE INSIDE SHOULDER AS PER STANDARD CONSTRUCTION DRAWING BP-9.1. PLACE THE RUMBLE STRIP ON THE OUTSIDE SHOULDER CENTERED BETWEEN THE EDGE OF PAVEMENT AND EDGE OF PAVED SHOULDER. ALL OTHER ASPECTS OF THE OUTSIDE RUMBLE STRIP ARE TO REMAIN AS PER DETAILED ON STANDARD CONSTRUCTION DRAWING BP-9.1.

ALL WORK NEEDED TO COMPLETE THIS WORK WILL BE INCLUDED IN THE CONTRACT BID PRICE PER MILE FOR ITEM 618 – RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE), AS PER PLAN AND WILL INCLUDE ALL MATERIAL, LABOR, EQUIPMENT, AND INCIDENTALS NEEDED.

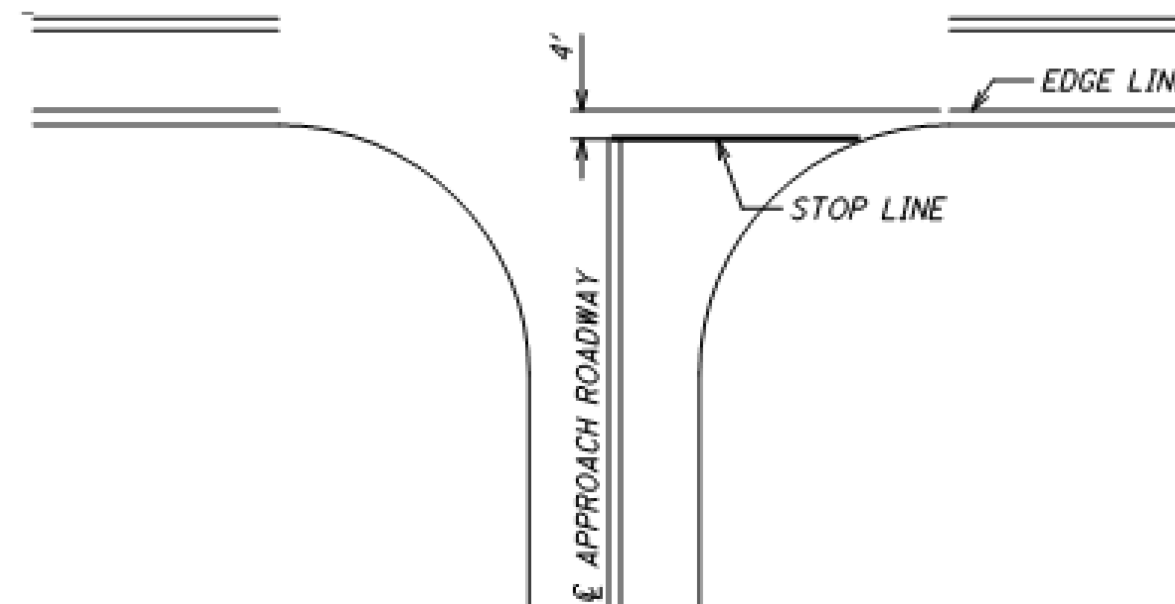
ITEM 630 – REMOVAL OF GROUND MOUNTED SIGN AND REERECTION, AS PER PLAN

REMOVE ALL SIGNAGE ASSOCIATED WITH THE CROSSOVER TO BE REMOVED AND STORE. REERECT THESE SIGNS AT THE LOCATIONS OF THE PROPOSED CROSSOVER IN A SIMILAR LOCATION AND ORIENTATION AT THE PROPOSED CROSSOVER AS THEY WERE IN THE REMOVED CROSSOVER. REPLACE ANY DAMAGED POSTS, HARDWARE, OR SIGNS IN KIND AT THE APPROVAL OF THE ENGINEER.

ALL LABOR, MATERIALS AND INCIDENTALS NEEDED TO COMPLETE THIS WORK IS TO BE INCLUDED IN THE CONTRACT BID PRICE FOR ITEM 630 – REMOVAL OF GROUND MOUNTED SIGN AND REERECTION, AS PER PLAN.

STOP BAR PLACEMENT

IN ORDER TO ACHIEVE MAXIMUM INTERSECTION SIGHT DISTANCE, AT NORMAL STOP CONTROLLED RURAL INTERSECTIONS WITHOUT CROSSWALK, PLACE THE STOP BAR FOUR FEET FROM THE EDGE LINE OF THE INTERSECTING ROADWAY, OR IN LINE WITH THE OUTSIDE EDGE OF THE PAVED SHOULDER, WHICHEVER IS WIDER.



ITEM SPECIAL – PAVER MOUNTED THERMAL PROFILING (PMTP)

THIS ITEM CONSISTS OF PROVIDING A PAVER MOUNTED THERMAL PROFILING (PMTP) SYSTEM TO IDENTIFY THE PRESENCE OF ANY THERMAL SEGREGATION OF AN UNCOMPACTED MAT OF HOT MIX ASPHALT. METHODS AND PROCEDURES FOR DETERMINING THE THERMAL PROFILE USING A PAVER-MOUNTED THERMAL IMAGING SYSTEM SHALL CONFORM TO THE SPECIFICATIONS FOUND IN THE SPECIAL PROVISIONS.

ODOT OFFICE OF PAVEMENT ENGINEERING SHALL BE NOTIFIED AT LEAST TWO WEEKS PRIOR TO THE START OF PMTP DATA COLLECTION.

ALL LABOR, EQUIPMENT, SOFTWARE, AND INCIDENTALS NEEDED TO INSTALL THE EQUIPMENT AND ANALYZING THE DATA SHALL BE INCLUDED FOR PAYMENT WITH THE LUMP SUM BID FOR ITEM SPECIAL – PAVER MOUNTED THERMAL PROFILING (PMTP)

PAVEMENT MARKING LOG

PRIOR TO REMOVING, GRINDING, OR OTHERWISE DESTROYING ANY EXISTING PAVEMENT MARKINGS, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CREATE AN EXISTING PAVEMENT MARKING LOG IN ORDER TO PLACE THE PROPOSED PAVEMENT MARKINGS IN THE SAME LOCATION AS THEIR EXISTING CONFIGURATION. SUBMIT THE EXISTING PAVEMENT MARKING LOG TO THE ENGINEER AND OBTAIN HIS OR HER APPROVAL PRIOR TO REMOVING, GRINDING, OR OTHERWISE DESTROYING THE EXISTING PAVEMENT MARKINGS.

ALL LABOR, MATERIAL, EQUIPMENT, AND INCIDENTALS NEEDED TO COMPLETE THIS WORK SHOULD BE INCLUDED IN THE CONTRACT LUMP SUM BID PRICE FOR ITEM 614 – MAINTAINING TRAFFIC.

ITEM 251 – PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE)
ITEM 253 – PAVEMENT REPAIR

THESE ITEMS OF WORK SHALL CONSIST OF THE REMOVAL OF THE EXISTING PAVEMENT OR PAVED BERM WHICH MAY BE ASPHALT, BRICK, CONCRETE, OR A COMBINATION OF EACH, IN AREAS OF EXISTING PAVEMENT FAILURE.

PAVEMENT REPAIR SHALL BE PERFORMED PRIOR TO PAVEMENT PLANING. THE DEPTH OF REMOVAL SHALL BE SUFFICIENT TO REMOVE ALL DETERIORATED PAVEMENT.

REPLACEMENT MATERIAL SHALL BE ITEM 301 AND SHALL BE PLACED AND COMPACTED TO FINISH FLUSH WITH THE ADJACENT PAVEMENT SURFACE.

FOR ITEM 253 – PAVEMENT REPAIR, PLACE AT LEAST ONE LIFT OF 301 BASE OVER THE ENTIRE AREA OF THE REPAIR BY THE END OF THE WORK SHIFT, NOT ALLOWING A FULL DEPTH REMOVAL AREA WHEN WORK IS NOT TAKING PLACE.

PAYMENT SHALL INCLUDE ALL LABOR, MATERIAL, EQUIPMENT, AND INCIDENTALS NEEDED TO COMPLETE THE ABOVE WORK. FOR PAYMENT AND ESTIMATING PURPOSES, ITEM 251 – PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) IS TO BE A MAXIMUM OF 4" DEEP AS MEASURED FROM THE EXISTING PAVEMENT SURFACE. ITEM 253 – PAVEMENT REPAIR IS CONSIDERED FOR ANY REPAIRS DEEPER THAN 4" FROM THE EXISTING PAVEMENT SURFACE. PAYMENT WILL BE MADE AT THE UNIT BID PRICE PER CUBIC YARD, BY TICKET WEIGHT CONVERSION, OF ITEM 251 – PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) OR ITEM 253 – PAVEMENT REPAIR. THE FOLLOWING ESTIMATED QUANTITIES ARE PROVIDED IN THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER.

MAINLINE:		
ITEM 251 – PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE)	(TRANSVERSE)	180 CY
	(LONGITUDINAL)	430 CY
ITEM 253 – PAVEMENT REPAIR		61 CY
RAMPS:		
ITEM 251 – PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE)	(TRANSVERSE)	3 CY
	(LONGITUDINAL)	7 CY
ITEM 253 – PAVEMENT REPAIR		2 CY
TOTAL:		
ITEM 251 – PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE)	(TRANSVERSE)	183 CY
	(LONGITUDINAL)	437 CY
ITEM 253 – PAVEMENT REPAIR		63 CY

ITEM 442 – ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447), PWL, 2023, APP
ITEM 442 – ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (446), PWL, 2023, APP

ALL REQUIREMENTS OF C&MS ITEM 442 APPLY EXCEPT AS SHOWN BELOW:

DENSITY ACCEPTANCE: FOLLOW THE REQUIREMENTS OF 447 DENSITY ACCEPTANCE FOR THE SURFACE COURSE ITEM AND 446 DENSITY ACCEPTANCE FOR THE INTERMEDIATE COURSE ITEM, EXCEPT AS MODIFIED BELOW:

OBTAIN 6-INCH DIAMETER CORES FOR EACH LOT.

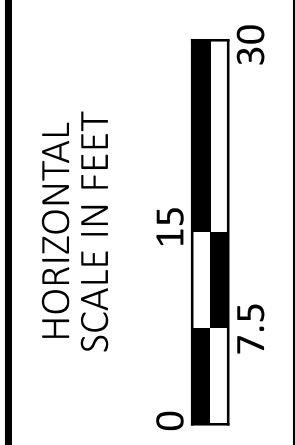
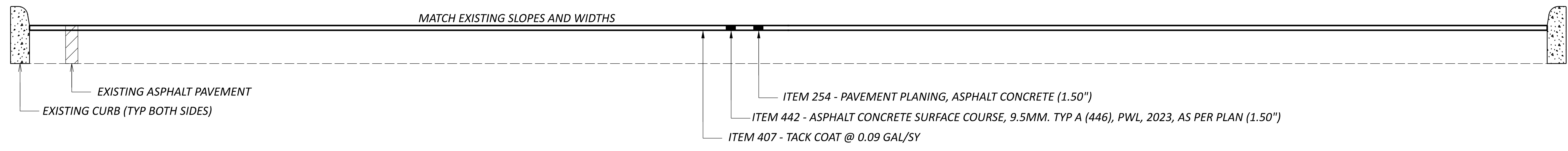
THE PWL CALCULATOR, LOCATED ON THE ODOT WEBSITE AT THE OFFICE OF CONSTRUCTION ADMINISTRATION, WILL BE USED TO DETERMINE THE LOT PWL AND THE LOT AASHTO PAY FACTORS.

THE DEPARTMENT WILL DETERMINE THE PAY FACTOR FOR EACH LOT CORED BY THE FOLLOWING TABLES:

FOR 447 DENSITY ACCEPTANCE:		
LOWER SPEC. LIMIT	PAY FACTOR CRITERIA	PAY FACTOR (PF)
92.6%	AVG DENS ≥ 93% AND PWL ≥ 70%	GREATER OF PF = 1 OR AASHTO PF
	AVG DENS > 70% AND PWL > 50%	AASHTO PF
	PWL ≤ 50%	REMOVE AND REPLACE

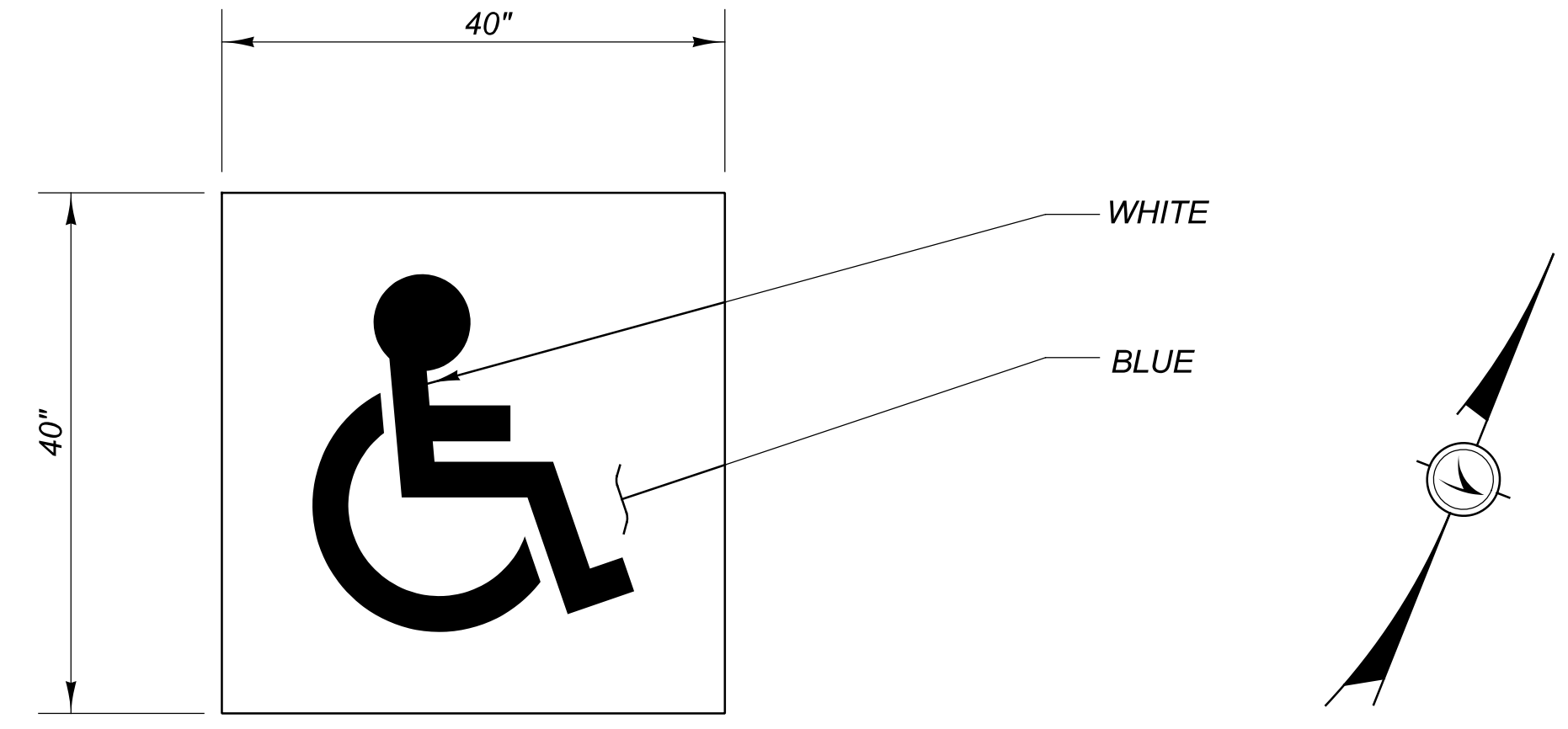
FOR 446 DENSITY ACCEPTANCE:		
LOWER SPEC. LIMIT	PAY FACTOR CRITERIA (SURFACE WITH 3 JOINT CORES)	PAY FACTOR (PF)
92%	AVG DENS ≥ 92.4% AND PWL ≥ 70%	GREATER OF PF = 1 OR AASHTO PF
	AVG DENS > 70% AND PWL > 50%	AASHTO PF
	PWL ≤ 50%	REMOVE AND REPLACE

US 30 REST AREA TYPICAL SECTION



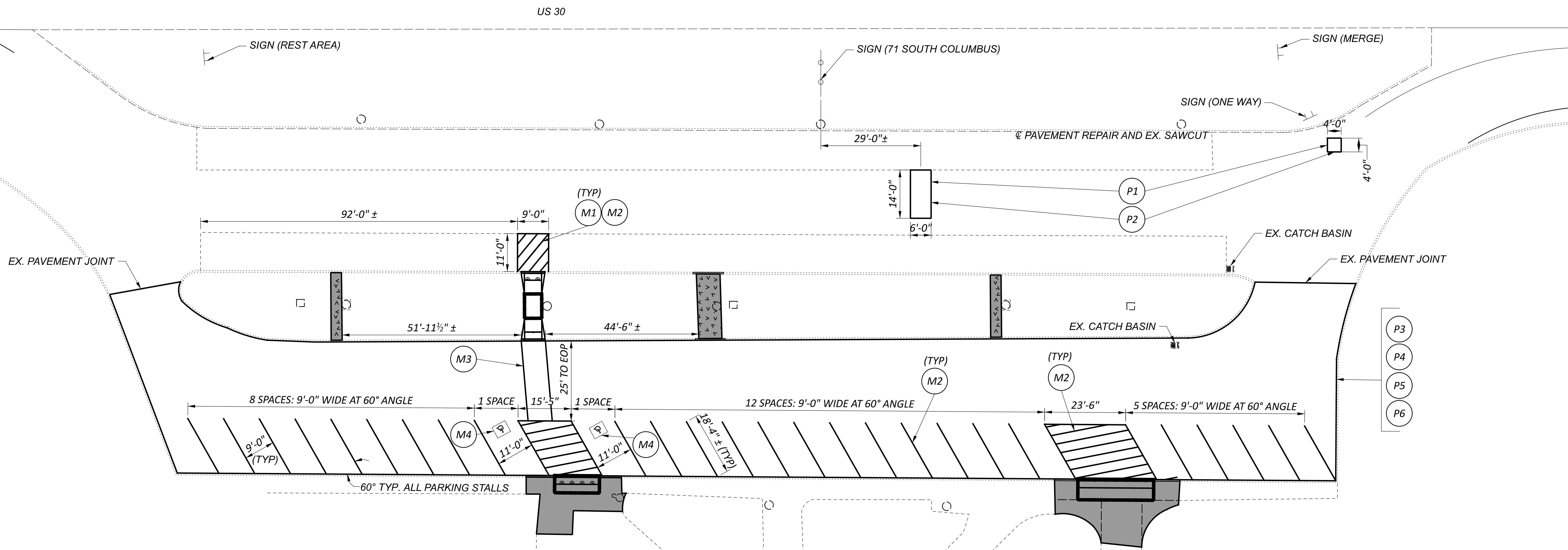
US 30 EASTBOUND REST AREA PAVEMENT AND MARKINGS SUBSUMMARY

LABEL	ITEM	QUANTITY	UNIT	DESCRIPTION
P1	252	56	FT	FULL DEPTH PAVEMENT SAWING
P2	253	4	CY	PAVEMENT REPAIR
P3	254	1623	SQ YD	PAVEMENT PLANING, ASPHALT CONCRETE (1.50")
P4	254	82	SQ YD	PATCHING PLANED SURFACE
P5	407	147	GAL	TACK COAT @ 0.09 GAL/SY
P6	442	68	CU YD	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), PWL, 2023, AS PER PLAN
M2	642	825	FT	PARKING LOT STALL MARKING, TYPE 1
M3	642	48	FT	CROSSWALK LINE, 12", TYPE 1
M4	642	2	EACH	HANDICAP SYMBOL MARKING, TYPE 1 (40 INCH)



HANDICAP PARKING SYMBOL DETAIL

QUANTITIES CARRIED TO GENERAL SUMMARY.



PAVEMENT AND MARKING DATA SHEET
EASTBOUND REST AREA

DESIGN AGENCY	DISTRICT 3
ENGINEERING TEAMS	TEAMS 1 & 4
DESIGNER	JLB
REVIEWER	KCK
PROJECT ID	11-01-22
SHEET TOTAL	91101 / 54

RIC-30-0.00

MODEL: PAVEMENT AND MARKING 1 PAPER SIZE: 34x22 (in.) DATE: 2023-01-19 TIME: 12:49:11 USER: kknapp
 pw:\ohiodot-pw-bentley.com\ohiodot-pw-02\Documents\01 Active Projects\District 03\Richland\91101\400-Engineering\Roadway\Sheets\91101_GM002.dgn