COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF MILITARY AND VETERANS' AFFAIRS

ANNVILLE, PENNSYLVANIA

JOSH SHAPIRO, GOVERNOR MAJOR GENERAL JOHN R. PIPPY, THE ADJUTANT GENERAL

PROJECT NO.: 42240029 PAVING REPAIRS FISHER AVENUE - FORT INDIANTOWN GAP

ANNVILLE, LEBANON COUNTY, PENNSYLVANIA

DESIGN PROFESSIONALS: OFFICE OF FACILITIES AND ENGINEERING BUREAU OF DESIGN AND PROJECT MANAGEMENT BUILBING 0-10, CHAPEL ROAD, FORT INDIANTOWN GAP ANNVILLE, LEBANON COUNTY, PENNSYLVANIA

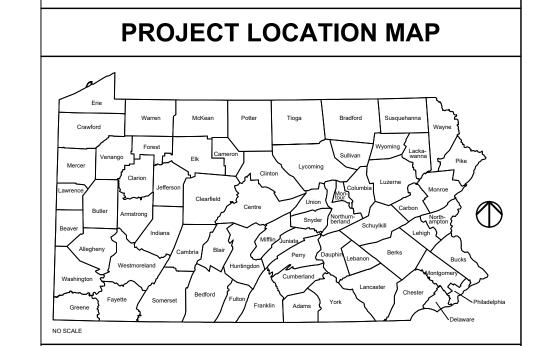
INDEX TO DRAWINGS

GENERAL CONSTRUCTION

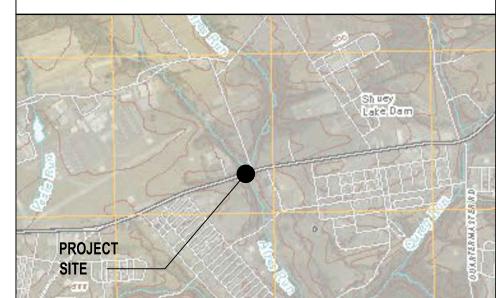
CIVIL DWGS.

STA. 28+50' - 41+00' STA. 41+00' - 56+25'

CODE APPROVALS



VICINITY MAP



CAMPUS / KEY PLAN

NO. DESCRIPTION DATE REVISIONS Drawings Listed In Index:			
REVISIONS			
	NO.	DESCRIPTION	DATE
		REVISIONS	
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COMMONWEALTH OF PENNSYLVANIA DEPT. OF MILITARY & VETERANS' AFFAIRS ANNVILLE, PENNSYLVANIA 17003

DESIGN PROFESSIONALS:

BEA Electronic Approval

OFFICE OF FACILITIES AND ENGINEERING BUREAU OF DESIGN AND PROJECT MANAGEMENT BUILDING 0-10, CHAPEL ROAD, FORT INDIANTOWN GAP ANNVILLE, LEBANON COUNTY, PENNSYLVANIA

PROJECT NO.: PAVING REPAIRS

CHECKED BY SCALE

R. DAUTRICH | AS NOTED

FISHER AVENUE FISHER AVENUE, FORT INDIANTOWN GAP UNION TWP., ANNVILLE, LEBANON CO., PENNSYLVANIA

COVER SHEET

K.LLOYD 15 FEB 2025

G.1.1

42240029



PAVING REPAIRS - STA. 28+50' - 41+00'

SCALE IN FEET

GENERAL NOTES

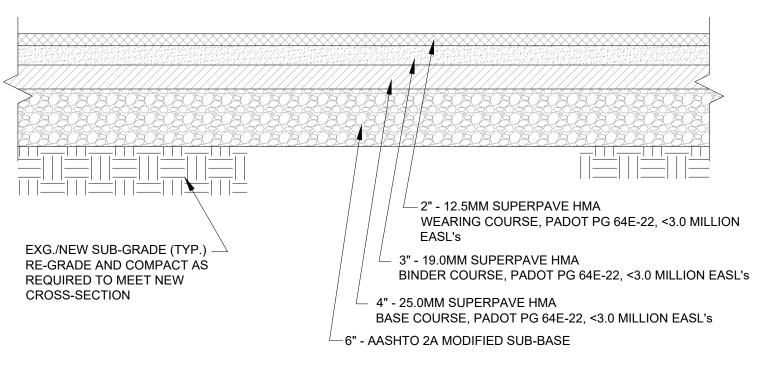
- THE CONTRACTOR IS REQUIRED TO SUBMIT A REQUEST FOR A DIGGING PERMIT, THROUGH THE DIVISION OF INSTALLATION MANAGEMENT (DIM), BUILDING 11-64, 10 DAYS PRIOR TO CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL UTILITY LOCATIONS PRIOR TO THE START OF WORK AND INCLUDE THESE MARKING LOCATIONS ON THE AS-BUILT DRAWINGS. THE CONTRACTOR WILL COORDINATE WITH THE DIM (BLDG. 11-64) IN THE VERIFICATION OF THE EXISTING UTILITIES.
- THE CONTRACTOR WILL PROVIDE 3 DAY NOTICE PRIOR TO ALL UTILITY CONNECTIONS. THE CONTRACTOR WILL NOTIFY DIM UPON COMPLETION OF THE CONNECTIONS, BUT PRIOR TO BACKFILLING. THE CONTRACTOR WILL NOT BACKFILL ANY UTILITY CONNECTIONS UNTIL DIM INSPECTS AND APPROVES THE WORK.
- SURVEY AND REFERENCE DATUM WAS AQUIRED FROM A DMVA SURVEY COMPLETED ON 17 JUNE 2024. DATUM = STATE PLANE COORDINATES SOUTH ZONE, US SURVEY FOOT.
- IT WILL BE THE RESPONSIBILITY OF THE .1 CONTRACTOR TO VERIFY EXISTING GRADES AND SURVEY/LAYOUT OF FISHER AVENUE REPAIRS.

DEMOLITION NOTES

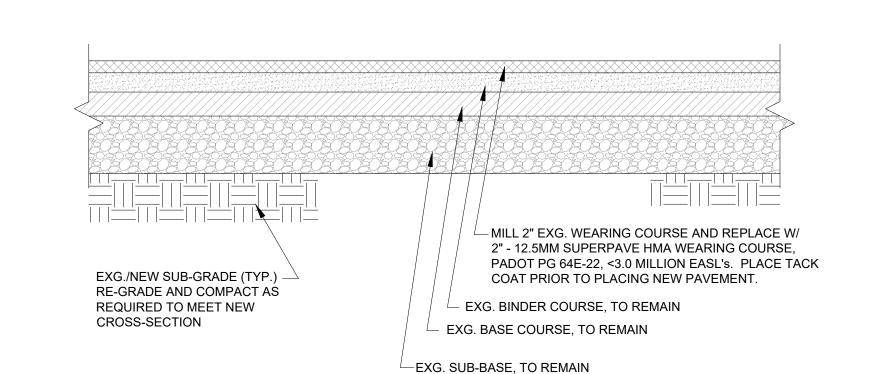
- THE CONTRACTOR WILL HAUL, DUMP AND STOCKPILE BITUMINOUS MILLINGS AND EXCAVATED ROAD MATERIALS AT THE JOHNSON TRAIL FILL SITE, 1/2 MILE FROM PROJECT SITE. FINAL FILL SITE LOCATION FOR EACH TYPE OF MATERIAL WILL BE COORDINATED WITH CONTRACTOR AND DIM AT INITIAL JOB CONFERENCE.
- THE CONTRACTOR WILL SAWCUT/MILL CLEAN EDGES AT EXG. PAVEMENT TO THE LIMITS REQUIRED FOR PROPER REMOVAL AND REPLACEMNT OF PAVEMENT SURFACES AND PAINTED TRAFFIC MARKINGS. APPLY BITUMINOUS JOINT SEALER AS RECOMMEND WITHIN THE SPECIFICATIONS.

CONSTRUCTION NOTES

- 1. ALL WORK ASSOCIATED WITH THIS PROJECT WILL BE IN ACCORDANCE WITH PENNDOT 408 SPECIFICATIONS.
- THE CONTRACTOR WILL BE REQUIRED TO MAINTAIN ACCESS TO THE FORT INDIANTOWN GAP FIRE DEPT., POLICE DEPT. AND THE EMERGENCY ACCESS TO THE MUIR AIRFIELD THROUGHOUT THE DURATION OF THE PROJECT. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PLAN FOR AND SCHEDULE ACCORDINGLY, CONSTRUCTION OPERATIONS, ADDITIONAL TEMPORARY MATERIALS, AND TRAFFIC CONTROL PROCEDURES AROUND THESE EMERGENCY FACILITIES, MAINTAINING 24 HR, 7 DAY/WEEK
- THE CONTRACTOR WILL BE REQUIRED TO COORDINATE AND PLAN FOR, WITHIN THEIR CONSTRUCTION SCHEDULE, ACCESS TO ALL OTHER BUILDINGS, STREETS, PARKING AREAS AND ACCESS DRIVES THROUGHOUT THE DURATION OF THE PROJECT.



- 1. BITUMINOUS SHOULDER WIDTH AND SLOPE VARIES BASED ON EXISTING GRADES AND STORM-WATER MANAGEMENT.
- 2. BITUMINOUS MILLINGS CAN BE USED FOR BACKING UP PAVEMENT EDGE. 3. TRANSITION GRADES FOR ALL INTERSECTIONS AND AROUND STORM-WATER CATCH
- BASINS. NEW PAVEMENT EDGE SHOULD MATCH FLUSH WITH TOP OF GRATE 4. NEW ROAD EDGE WILL MATCH FLUSH AND LEVEL TO ADJACENT PAVEMENTS AND
- 1 FULL-DEPTH PAVEMENT REPAIR TYP. C.1.0 NOT TO SCALE



1. BITUMINOUS SHOULDER WIDTH AND SLOPE VARIES BASED ON EXISTING GRADES AND STORM-WATER MANAGEMENT.

- BITUMINOUS MILLINGS CAN BE USED FOR BACKING UP PAVEMENT EDGE. 3. TRANSITION GRADES FOR ALL INTERSECTIONS AND AROUND STORM-WATER CATCH BASINS. NEW PAVEMENT EDGE SHOULD MATCH FLUSH WITH TOP OF GRATE
- 4. NEW ROAD EDGE WILL MATCH FLUSH AND LEVEL TO ADJACENT PAVEMENTS AND WALKS.

MILLED PAVEMENT REPAIR - TYP. C.1.0 NOT TO SCALE



SCALE: 1" = 2,000'

SITE / CIVIL LEGEND

EXISTING	PROPOSED	
450	[450] 	CONTOUR LINE
— s — s — s — s —	_======================================	SANITARY SEWER
т — т — т — т — т — т — т — т — т — т —	<u></u>	WATER LINE
Eux		ELECTRIC - UNDERGROUND
_ t _ t _ t _ t _ t	_i _i _i _i _i _	ELECTRIC - OVERHEAD
		FENCELINE
Cu		COMMUNICATION - UNDERGROUND
— GAS —— GAS —— GAS —	— 016 —— 016 —— 016 ——	NATURAL GAS
		STORM SEWER
	\bowtie	WATER VALVE
MIL SAN (EVG.)	MIL SAN (NEW)	GAS VALVE
MH-SAN (EXG) RIM = XXX.XX' INV = XXX.XX'	MH-SAN (NEW) RIM = XXX.XX' INV = XXX.XX'	MANHOLE
447.75	447.75	SPOT ELEVATION
♦ BENCHMARK	♦ BENCHMARK	BENCHMARK ELEVATION
		FLOW ARROW
-0-	-0-	UTILITY POLE
-(o)-		FIRE HAYDRANT
		CONCRETE HATCH
		TREE
朱	条	POLE MOUNTED AREA LIGHTING
		PENNDOT STANDARD GUIDE RAIL
		WATERLINE CURB STOP
	==	STORM INLET
YCO •	YCO •	SANITARY YARD CLEAN OUT
	0	IRON PIN FOUND
	©	IRON PIN SET (TO BE SET)
		CONCRETE MONUMENT FOUND
		CONCRETE MONUMENT SET
	O	STONE PILE
		BERNSTEIN MONUMENT
T		ELECTRICAL TRANSFORMER W/ VAULT
G	G	GENERATOR
C	C	COMMUNICATIONS MANHOLE
	E	ELECTRIC PULL-BOX
	0	BOLLARD

DESCRIPTION DATE REVISIONS Professional's Signature

COMMONWEALTH OF PENNSYLVANIA DEPT. OF MILITARY & VETERAN'S AFFAIRS ANNVILLE, PENNSYLVANIA 17003

IDESIGN PROFESSIONALS:

PROJECT NO.:

CHECKED BY

VERIFY SCALE

BAR IS ONE (1) INCH LONG

IF BAR IS NOT ONE (1) INCH LONG,

CONTRACTOR SHALL FIELD VERIFY

ADJUST SCALE ACCORDINGLY

ALL DIMENSIONS.

VARIANCE FROM CONTRACT

DOCUMENTS NOT PERMITTED

WITHOUT BUREAU OF ENGINEERING AND ARCHITECTURE APPROVAL.

ON ORIGINÀL DRAWING:

OFFICE OF FACILITIES AND ENGINEERING BUREAU OF DESIGN AND PROJECT MANAGEMENT BUILDING 0-10, CHAPEL ROAD, FORT INDIANTOWN GAP ANNVILLE, LEBANON COUNTY, PENNSYLVANIA

PAVING REPAIRS FISHER AVENUE

FISHER AVE, FORT INDIANTOWN GAP UNION TWP., LEBANON CO., ANNVILLE, PA 17003

STA. 28+50' - 44+00'

DRAWING NO. DRAWN BY DATE K. LLOYD 15 FEB 2025

SCALE

R.DAUTRICH | AS NOTED

C.1.0

42240029



11.5' LANE

SINGLE WHITE LINE

DASHED WHITE LINE —

VARIES - MATCH EXG.

+/-8' AVG.

1 FISHER AVENUE ROAD CROSS-SECTION - TYP.

PAVED SHOULDER

EXG. GROUND/GRAVEL—

C.1.1 NOT TO SCALE

11.5' LANE

DOUBLE YELLOW LINE 4" LINE WIDTH - TYP. BOTH LINES —

WEARING COURSE

11.5' LANE

DASHED WHITE LINE 4" LINE WIDTH - TYP. —

EXG. BINDER/BASE COURSE

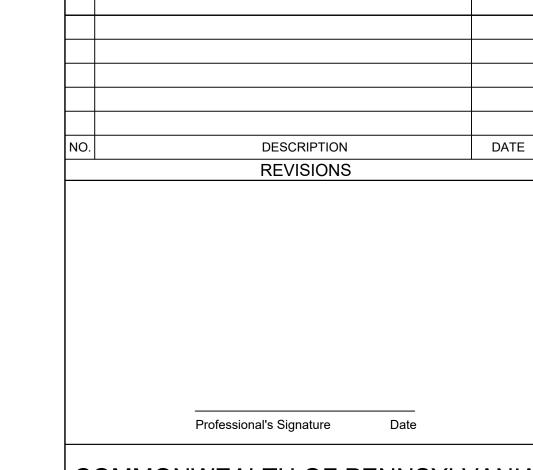
AVERAGE PAVED SHOULDER WIDTH IS 8', WITH SOME AREAS HAVING EXG. PENNDOT TYP. GUIDERAIL ALONG EDGE OF PAVEMENT. GUIDERAIL IS TO REMAIN IN PLACE. CONTRACTOR WILL USE MILLINGS TO BACK UP EDGE OF PAVEMENT, ENSURING EDGE OF PAVEMENT MATCHES GRADE FLUSH AND LEVEL.

EXG. SUB-BASE —

SCALE: 1" = 2,000'

SITE / CIVIL LEGEND

EXISTING	PROPOSED	
450	——[450] ———	CONTOUR LINE
-s -s -s -s -s -		SANITARY SEWER
	<u>—</u>	WATER LINE
Eux		ELECTRIC - UNDERGROUND
	\	ELECTRIC - OVERHEAD
		FENCELINE
		COMMUNICATION - UNDERGROUND
— GAS —— GAS —— GAS —	— 046 —— 046 —— 046 —	NATURAL GAS
=====		STORM SEWER
\bowtie	\sim	WATER VALVE
\bowtie	⊠ A	WATER VALVE GAS VALVE
MH-SAN (EXG)	MH-SAN (NEW)	
RIM = XXX.XX'	RIM = XXX.XX' INV = XXX.XX'	MANHOLE
447.75	447.75	SPOT ELEVATION
→ BENCHMARK	◆ BENCHMARK	BENCHMARK ELEVATION
		FLOW ARROW
-0-	-0-	UTILITY POLE
	<u>-∳-</u> [<u>^ '`</u> ' ']	FIRE HAYDRANT
		CONCRETE HATCH
		TREE
朱	条	POLE MOUNTED AREA LIGHTING
		PENNDOT STANDARD GUIDE RAIL
		WATERLINE CURB STOP
		STORM INLET
YCO	YCO o	SANITARY YARD CLEAN OUT
	0	IRON PIN FOUND
	©	IRON PIN SET (TO BE SET)
		CONCRETE MONUMENT FOUND
	0	CONCRETE MONUMENT SET
	O	STONE PILE
		BERNSTEIN MONUMENT
T	╗	ELECTRICAL TRANSFORMER W/ VAULT
G	G	GENERATOR
_		COMMUNICATIONS MANHOLE
C		
	E	ELECTRIC PULL-BOX BOLLARD
	O	



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FISHER AVE., FORT INDIANTOWN GAP UNION TWP., LEBANON CO., ANNVILLE, PA 17003

STA. 41+00' - 56+25'

DRAWING NO.

IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY VARIANCE FROM CONTRACT

DOCUMENTS NOT PERMITTED

CONTRACTOR SHALL FIELD VERIFY DRAWN BY ALL DIMENSIONS.

WITHOUT BUREAU OF ENGINEERING AND ARCHITECTURE APPROVAL. R.DAUTRICH AS NOTED

VERIFY SCALE

BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING:

____EXG. GROUND/GRAVEL

11.5' LANE

SINGLE WHITE LINE 4" LINE WIDTH - TYP.—

VARIES - MATCH EXG.

+/-8' AVG.

PAVED SHOULDER

15 FEB 2025 K. LLOYD C.1.1 CHECKED BY