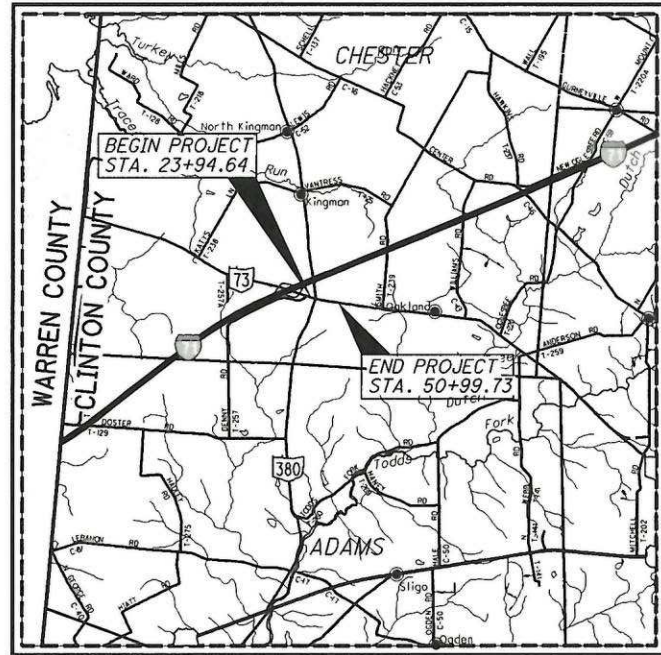


CLI - SR 73-02.66  
 220598 PID - 109350  
 Dist 8 11/17/2022

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Contract Proposal available @  
 www.contracts.dot.state.oh.us



LOCATION MAP

LATITUDE: N 39°29'04" LONGITUDE: W 83°56'12"



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

DESIGN DESIGNATION	SR-73	SR-380
CURRENT ADT (2023)	10,000	2,800
DESIGN YEAR ADT (2043)	12,000	3,100
DESIGN HOURLY VOLUME (2043)	1,400	300
DIRECTIONAL DISTRIBUTION	0.70	0.64
TRUCKS (24 HOUR B&C)	0.11	0.08
DESIGN SPEED	50 mph	55 mph
LEGAL SPEED	50 MPH	55 MPH
DESIGN FUNCTIONAL CLASSIFICATION:		
04 minor arterial (rural); 05 major collector (rural)		
NHS PROJECT	NO	

DESIGN EXCEPTIONS

DESIGN FEATURE	APPROVAL DATE	SHEET NUMBERS
SHOULDER	8/9/22	3-5, 24-29

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

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

PLAN PREPARED BY:  
 THE OHIO DEPARTMENT OF TRANSPORTATION  
 DISTRICT 8 ENGINEERING  
 505 S. SR 741  
 LEBANON, OH 45036

ENGINEERS SEAL:

SIGNED: *Stephanie Otten*  
 DATE: 8-11-22

STANDARD CONSTRUCTION DRAWINGS						SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS
BP-3.1	1/21/22	HL-30.11	1/15/21	TC-42.10	10/18/13	800-2019	7/15/22
		HL-30.22	1/15/21	TC-42.20	10/18/13	809	7/15/22
DM-1.1	7/17/20			TC-52.10	10/18/13	832	10/19/18
DM-4.3	1/15/16	MT-95.61	4/19/19	TC-52.20	1/15/21	878	1/21/22
DM-4.4	1/15/16	MT-97.10	4/19/19	TC-61.30	7/19/19	909	7/15/22
		MT-97.12	1/20/17	TC-65.10	1/17/14		
BP-4.1	7/19/13	MT-101.60	1/17/20	TC-65.11	7/15/22		
		MT-101.70	1/17/20	TC-71.10	7/15/22		
MGS-1.1	7/16/21	MT-101.75	1/17/20	TC-81.22	7/15/22		
MGS-2.1	1/19/18	MT-101.90	7/17/20	TC-83.10	1/17/20		
MGS-4.3	1/18/13	MT-105.10	1/17/20	TC-85.10	4/17/20		
MGS-5.3	7/15/16	MT-120.00	7/15/22	TC-85.20	7/20/18		
RM-1.1	1/15/21	TC-12.31	4/15/22	ITS-12.50	7/16/21		
RM-4.2	4/17/20	TC-21.21	7/15/22				
		TC-41.20	10/18/13				

STATE OF OHIO  
 DEPARTMENT OF TRANSPORTATION  
**CLI-73-2.66**  
 CHESTER TOWNSHIP  
 CLINTON COUNTY

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PROJECT DESCRIPTION

WIDENING OF SR 73 AT THE INTERSECTION WITH SR 380 FOR THE ADDITION OF LEFT TURN LANES ON SR 73 AND CONSTRUCTION OF A NEW SIGNAL WITH MAST ARMS AND BACKPLATES.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA:	1.9 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	1.6 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA:	3.5 ACRES

2019 SPECIFICATIONS

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

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY EXCEPT FOR THE SIDE ROADS AS DESCRIBED ON SHEETS 7-17 AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

APPROVED: *Tammy K Campbell*  
 DATE: 8-11-22 DISTRICT DEPUTY DIRECTOR

APPROVED: *Jade Mahdoubankes*  
 DATE: 7-28-22 DIRECTOR, DEPARTMENT OF TRANSPORTATION

FEDERAL PROJECT NO.  
**E190 (557)**

PID NO.  
**109350**

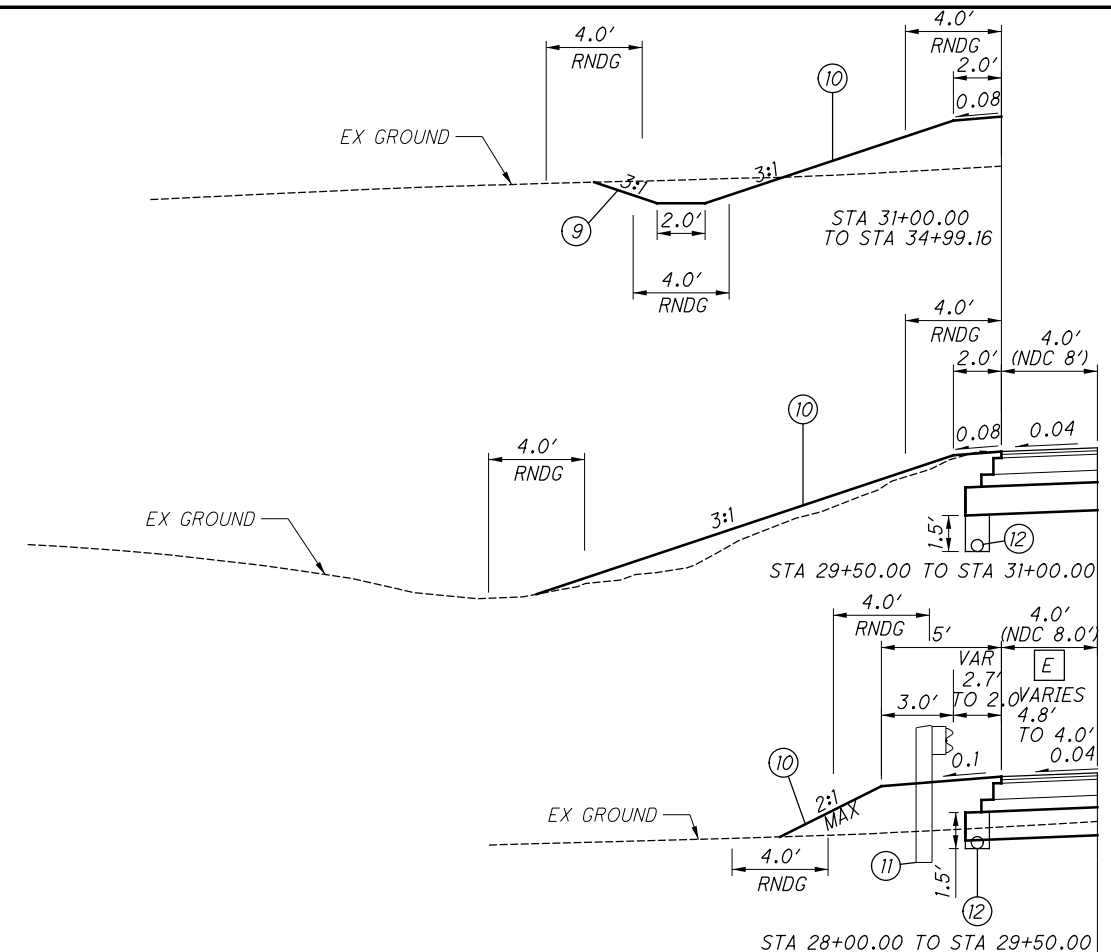
CONSTRUCTION PROJECT NO.

RAILROAD INVOLVEMENT  
**NONE**

**CLI-73-2.66**

1  
 96

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- A STA 27+39.61 TO STA 29+00.00
- B STA 29+00.00 TO STA 32+70.00
- C STA 32+70.00 TO STA 34+23.55
- D STA 34+23.55 TO STA 34+99.16
- E STA 28+00.00 TO STA 28+35.28

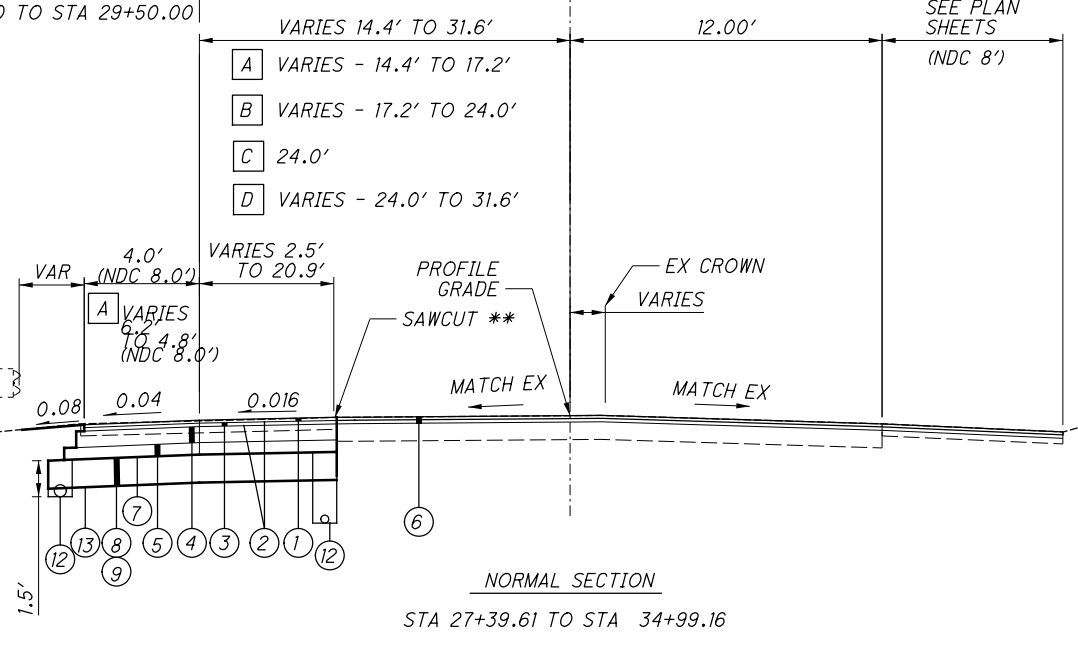
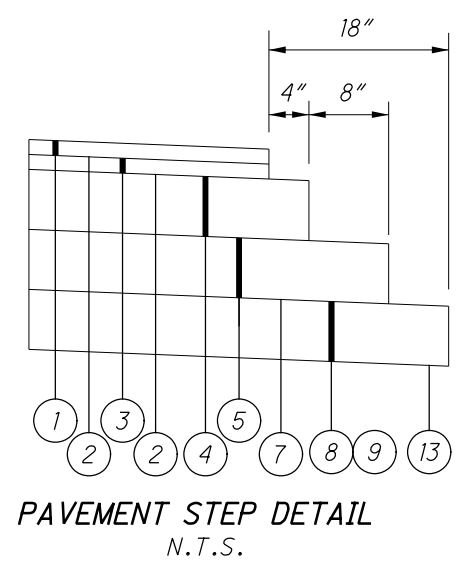
**PROPOSED LEGEND**

- ① ITEM 442 - 1 1/2" ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (448) PG76-22M
- ② ITEM 407 - NON-TRACKING TACK COAT
- ③ ITEM 442 - 2 1/4" ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (448)
- ④ ITEM 301 - 8" ASPHALT CONCRETE BASE, PG64-22, (2 LIFTS AT 4" EACH)
- ⑤ ITEM 304 - 6" AGGREGATE BASE
- ⑥ ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE (3.75" DEPTH)
- ⑦ ITEM 204 - SUBGRADE COMPACTION AND PROOF ROLLING
- ⑧ ITEM 204 - EXCAVATION OF SUBGRADE, 14" DEEP
- ⑨ ITEM 204 - GRANULAR MATERIAL, TYPE C
- ⑩ ITEM 659 - SEEDING AND MULCHING
- ⑪ ITEM 606 - GUARDRAIL, TYPE MGS
- ⑫ ITEM 605 - 6" BASE PIPE UNDERDRAIN
- ⑬ ITEM 204 - GEOTEXTILE FABRIC

**EXISTING LEGEND**

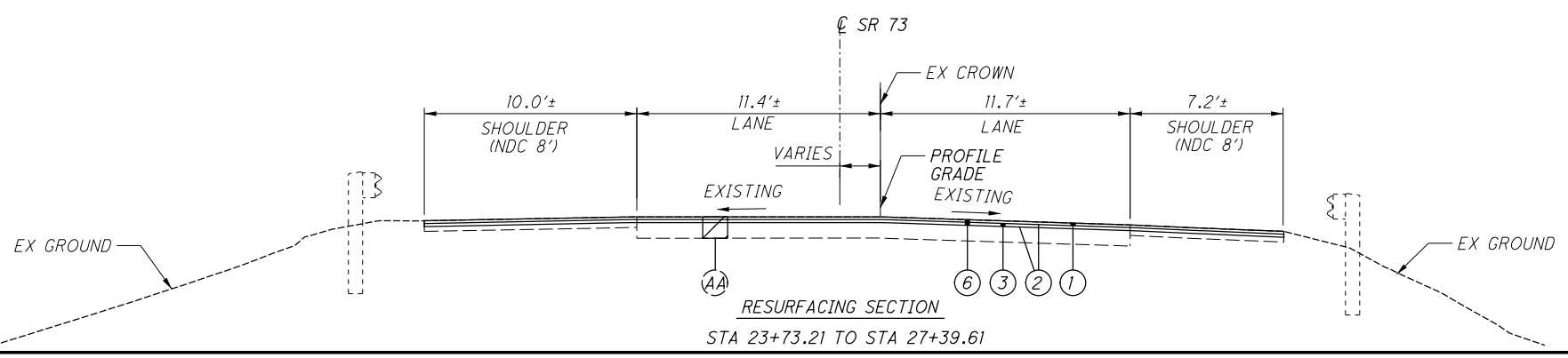
- (AA) EXISTING ASPHALT PAVEMENT

\*\* - THE EXISTING PAVEMENT EDGES SHALL BE SAW CUT TO LOCATE A SOUND PAVEMENT EDGE. FOR ESTIMATING PURPOSES, PAVEMENT CALCULATIONS INCLUDED IN THE PLAN INDICATE AN AVERAGE WIDTH OF 1' OF EXISTING PAVEMENT BEING REPLACED.



**NORMAL SECTION**

STA 27+39.61 TO STA 34+99.16



**RESURFACING SECTION**

STA 23+73.21 TO STA 27+39.61

TYPICAL SECTIONS - SR 73

CLI-73-2.66





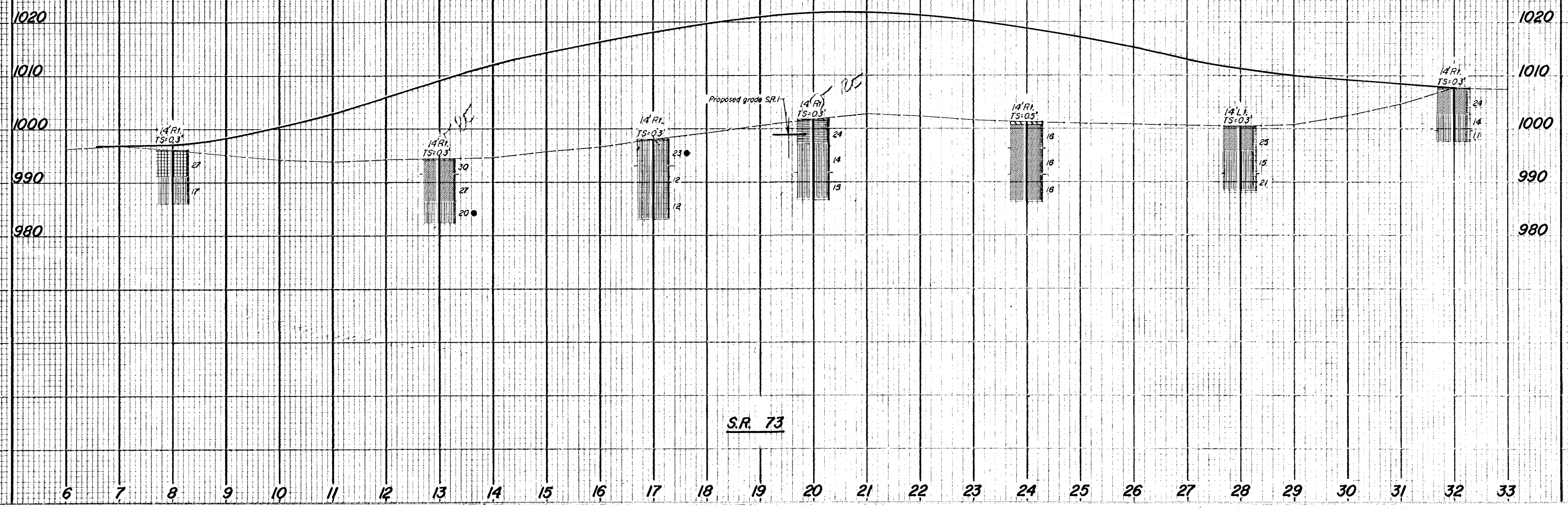
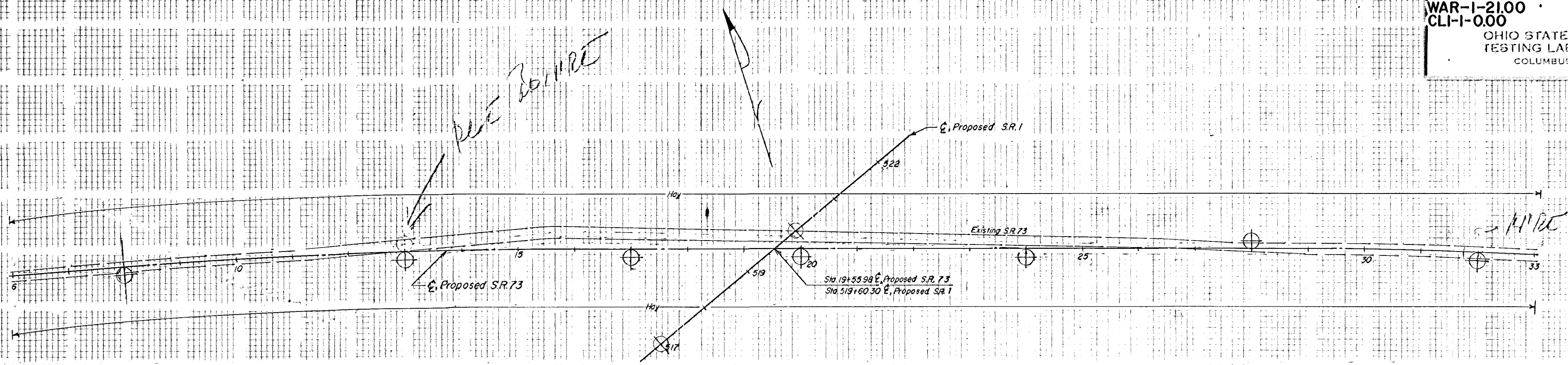


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STATION RANGE	TYPICAL SECTION	SIDE	DISTANCE (D)	AVERAGE WIDTH (W)	SURFACE AREA (A) A=DxW/9	CADD GENERATED AREA	442	407	442	301	304	254	204	204	204	203	204	441	441	441
							ASPHALT CONCRETE SURFACE COURSE, 1.5 IN, TYPE A (448), PG676-22	NON-TRACKING TACK COAT	ASPHALT CONCRETE INTERMEDIATE COURSE, 1.9 IN, TYPE A (448)	ASPHALT CONCRETE BASE, PG64-22, (449)	AGGREGATE BASE	PAVEMENT PLANING, ASPHALT CONCRETE, 3.75"	PROOF ROLLING	SUBGRADE COMPACTION	EXCAVATION OF SUBGRADE	GRANULAR MATERIAL, TYPE C	GEOTEXTILE FABRIC	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), (DRIVEWAYS)	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), (DRIVEWAYS)	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449), (DRIVEWAYS)
SR 73 - FULL DEPTH			FT	FT	SY	SY	CY	GAL	CY	CY	SY	HOUR	SY	CY	CY	CY	SY	CY	CY	CY
23+73.21	TO	35+91.57	LT	1218.36		1697	71	187	106				1							
23+73.21	TO	35+91.57	LT	1218.36		1730		95		384										
23+73.21	TO	35+91.57	LT	1218.36		1793					299									
23+73.21	TO	35+91.57	LT	1218.36		1842								1842	716	716	1842			
36+09.10	TO	48+29.17	LT	1220.07		2237	93	246	140											
36+09.10	TO	48+29.17	LT	1220.07		2287		126		508										
36+09.10	TO	48+29.17	LT	1220.07		2382					397									
36+09.10	TO	48+29.17	LT	1220.07		2458								2458	956	956	2458			
SR 73 - RESURFACING																				
23+73.21	TO	52+14.02	LTRT	2840.81		9021	376	1263	564			9021								
SR 380 - RESURFACING																				
9+34.45	TO	10+90.00	LTRT	155.55		603	25	84	38			603								
Driveways																				
30+78.33						123		7		27									7	6
31+77.25						109		6		24									6	5
32+83.75						104		6		23									6	5
41+00.00						82				14										
42+19.20						93				16										
45+70.44						49				8										
11+00.00						136				23									2	
SUBTOTALS							565	2019	847	893	831	9624	1	4300	1672	1673	4300	2	19	16
TOTALS CARRIED TO GENERAL SUMMARY							565	2020	848	893	831	9624	1	4300	1673	1673	4300	2	19	16

CALCULATED XXX	CHECKED XXX	PAVEMENT SUBSUMMARY		
			CLI-73-2.66	
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21				
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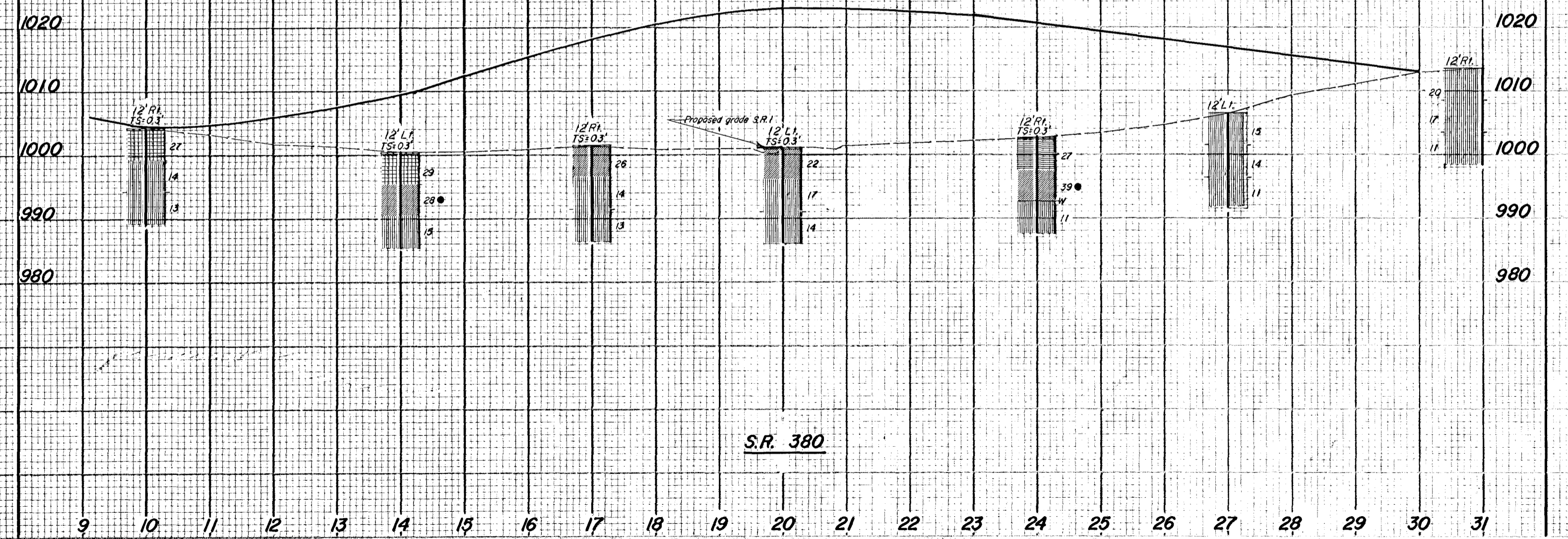
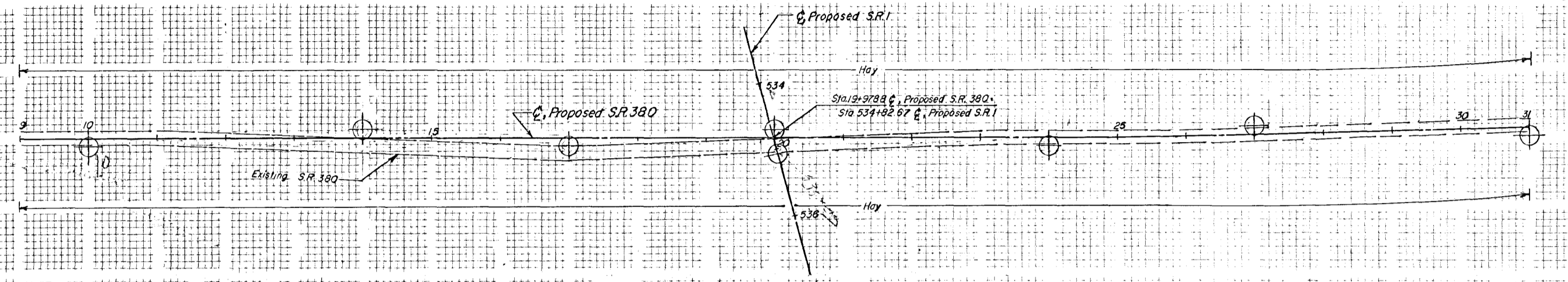




16548  
1200-10-50

SOIL PROFILE  
WARREN-CLINTON COUNTY  
WAR-1-21.00  
CLI-1-0.00  
OHIO STATE HIGHWAY  
TESTING LABORATORY  
COLUMBUS, OHIO

14  
15



S.R. 380