

FUL-120-0.00

STATE OF OHIO

VILLAGE OF LYONS ROYALTON TOWNSHIP CHESTERFIELD TOWNSHIP **FULTON COUNTY**

INDEX OF SHEETS:

TITLE SHEET TYPICAL SECTIONS GENERAL NOTES MAINTENANCE OF TRAFFIC GENERAL SUMMARY SUBSUMMARIES PLAN SHEETS

PROJECT DESCRIPTION

RESURFACING OF SR-120 IN FULTON COUNTY FROM THE OHIO/MICHIGAN STATE LINE TO THE EAST CORP LINE OF THE VILLAGE OF LYONS.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA: N/A ACRES ESTIMATED CONTRACTOR EARTH DISTURBED AREA: N/A ACRES NOTICE OF INTENT EARTH DISTURBED AREA: N/A 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.

DESIGN DESIGNATION

COUNTY & TOWNSHIP ROADS

LATITUDE: 41°41'58"

INTERSTATE HIGHWAY

FEDERAL ROUTES

STATE ROUTES

OTHER ROADS

0

PORTION TO BE IMPROVED

| CURRENT AUT (2020) | 1100 |
|-----------------------------------|---------------|
| DESIGN YEAR ADT (2032) | 1900 |
| DESIGN HOURLY VOLUME (2032). | 210 |
| DIRECTIONAL DISTRIBUTION | 70% |
| TRUCKS (24 HOUR B&C) | 8% |
| DESIGN SPEED | VARIES |
| LEGAL SPEED | VARIES |
| DESIGN FUNCTIONAL CLASSIFICATION: | |
| RURAL MAJOR COLLECTOR | |
| NHS PROJECT | NO |
| | |

LOCATION MAP

SCALE IN MILES

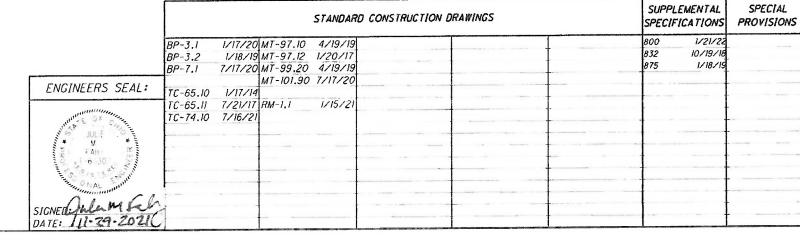
LONGITUDE: 84°03'41"

DESIGN EXCEPTIONS

NONE REQUIRED ADA DESIGN WAIVER

| UNDERGROUND UTILITIES |
|--|
| CONTACT BOTH SERVICES TWO WORKING DAYS BEFORE YOU DIG. |
| OIIIO Call Before You Dig Utilities Protection SERVICE (Non-members must be called directly) |
| OIL & GAS PRODUCERS UNDERGROUND PROTECTION SERVICE 1-800-925-0988 |

PLAN PREPARED BY: ODOT DISTRICT 2 317 E. POE RD. BOWLING GREEN, OH 43402



I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT PROVISIONS FOR THE MAINTENANCE ANS SAFETY OF TRAFFIC WILL BE AS SET FORTH IN THE PLANS AND ESTIMATES.

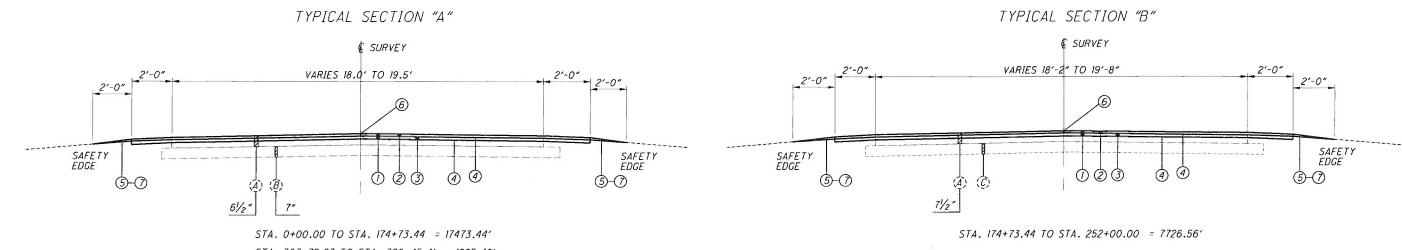
4PPROVED DIRECTOR, DEPARTMENT OF TRANSPORTATION

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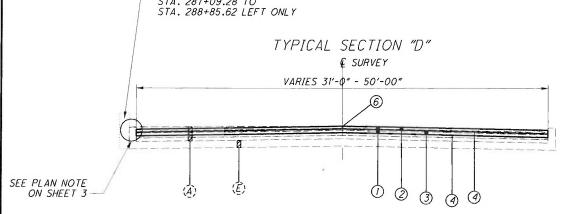


 WALL APPLIES FROM
 STA. 252+00 TO STA. 285+86.56 = 3386.56'

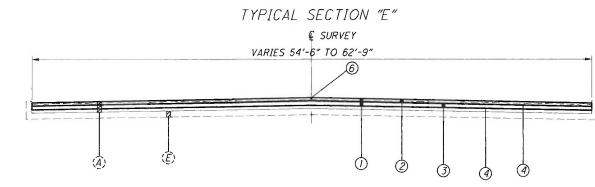
 STA. 287+09.28 TO
 STA. 299+82.44 TO STA. 303+79.93 = 397.49'

 STA. 299+82.44 TO STA. 303+79.93 = 397.49'

51/2"



STA. 285+86.56 TO STA. 289+67.13 = 380.57' STA. 290+50 TO STA. 299+82.44 = 932.44'



STA. 289+67.13 TO STA. 290+50 = 82.87

EXISTING LEGEND

- (A) EXISTING ASPHALT CONCRETE
- (B) CONCRETE PAVEMENT
- (C) AGGREGATE BASE
- (D) MACADAM

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- (E) CONCRETE CURB
- (F) REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT

PROPOSED LEGEND

- (1) ITEM 254, PAVEMENT PLANING, ASPHALT CONCRETE (3 1/4")
- ITEM 441, ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), AS PER PLAN PG 70-22 (1 ½")
- 3) ITEM 441, ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (446), AS PER PLAN
- 4) ITEM 407, NON TRACKING TACK COAT
- (5) ITEM 617, COMPACTED AGGREGATE
- (6) ITEM 875, LONGITUDINAL JOINT SEALER
- (7) ITEM 209, LINEAR GRADING

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UTILITIES

LISTED BELOW ARE ALL UTILITIES LOCATED WITHIN THE PROJECT CONSTRUCTION LIMITS TOGETHER WITH THEIR RESPECTIVE OWNERS:

175 ASHLAND RD. BRYAN, OH. 43506 (800) 331-7396

CHARTER TELECOMMUNICATIONS 3760 INTERCHANGE DR. COLUMBUS, OH 43204 (614) 255-6340

FULTON CO. PUBLIC UTILITIES 9306 CO. RD. 14 STE. A WAUSEON, OH. 43567 (419) 337-9263

OHIO GAS P.O. BOX 528 BRYAN, OH. 43506 (800) 331-7396

TOLEDO EDISON 6099 ANGOLA RD. HOLLAND, OH. 43528 (419) 249-5218

MIDWEST ENERGY COOP P.O. BOX 127 CASSOPOLIS, MI. 49031 (512) 263-1808

LYONS VILLAGE OF 126 W. MORENCI ST. LYONS. OH. 43533 (419) 923-2001

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SURVEYING PARAMETERS

PRIMARY PROJECT CONTROL MONUMENTS GOVERN ALL POSITION-ING ON ODOT PROJECTS. USE THE FOLLOWING PROJECT CONTROL. VERTICAL POSITIONING, AND HORIZONTAL POSITIONING PARAMETERS FOR ALL SURVEYING:

PROJECT CONTROL

POSITIONING METHOD: ODOT VRS MONUMENT TYPE: TYPE B

VERTICAL POSITIONING

ORTHOMETRIC HEIGHT DATUM: NAVD88 GEOID: GEOID 2012A

HORIZONTAL POSITIONING

REFERENCE FRAME: NAD83 (2011) ELLIPSOID: GRS80 MAP PROJECTION: LAMBERT CONFORMAL CONIC COORDINATE SYSTEM: SPC 3401 OHIO NORTH COMBINED SCALE FACTOR: 1.00000000 ORIGIN OF COORDINATE SYSTEM: 0,0,0

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

UNITS ARE IN U.S. SURVEY FEET. USE THE FOLLOWING CONVERSION FACTOR: 1 METER = 3.280833333 U.S. SURVEY FEET.

ELEVATION DATUM

ALL ELEVATIONS ARE BASED ON NAVD 88 DATUM.

PLANED SURFACES

NO PLANED SURFACES SHALL BE OPEN TO THE PUBLIC FOR MORE THAN 7 DAYS. IF THE PLANED SURFACE IS OPEN FOR MORE THAN 7 DAYS. THEN IT IS THE CONTRACTOR'S RESPONSIBILITY TO REPAIR THE PAVEMENT FAILURES THAT OCCURRED AFTER THE 7 DAYS. AT NO ADDITIONAL COST TO ODOT.

MONUMENT BOX

IF THE CONTRACTOR REMOVES OR DISTURBS ANY MONUMENT BOX ASSEMBLIES DURING CONSTRUCTION. THEN THEY SHALL HAVE A REGISTERED SURVEYOR CERTIFY THAT THE MONUMENTS HAVE BEEN RESET AT THE PRE-DISTURBED LOCATION AND PER THE "OHIO ADMINISTRATIVE CODE, CHAPTER 4733-37, STANDARDS FOR BOUNDARY SURVEYS". THE CONTRACTOR SHALL FORWARD A COPY OF SAID CERTIFICATION TO THE PROJECT ENGINEER AND THE DISTRICT SURVEY OPERATIONS MANAGER FOR REVIEW. (SEE EXAMPLE BELOW)

I, JOHN D. DOE, P.S. HEREBY CERTIFY THAT THE CENTERLINE MONUMENTATION HAS BEEN RESET AT THE PRECONSTRUCTION LOCATIONS DURING THE PROJECT WIL-107-0.00, PID 105474. ALL OF MY WORK CONTAINED HEREIN WAS CONDUCTED IN ACCORDANCE WITH "OHIO ADMINISTRATIVE CODE 4733-37", COMMONLY KNOWN AS "A MINIMUM STANDARDS FOR BOUNDARY SURVEYS IN THE STATE OF OHIO", UNLESS OTHERWISE NOTED. THE WORDS I AND MY AS USED HEREIN ARE TO MEAN MYSELF OR SOMEONE UNDER MY DIRECT SUPERVISION.

ALL SURVEY MONUMENTS SET AND/OR RESET BY THE CONSTRUCTION CONTRACTOR'S SURVEYOR SHALL BE CONSTRUCTED ACCORDING TO STANDARD CONSTRUCTION DRAWING RM-1.1.

ALL COSTS ASSOCIATED WITH THE RE-SETTING OF THE MONUMENT BOXES SHALL BE BORNE BY THE CONTRACTOR.

ASPHALT CONCRETE FOR DRIVEWAYS

THE FOLLOWING ESTIMATED QUANTITY FOR ASPHALT CONCRETE IS TO BE USED FOR ADJUSTING DRIVEWAYS AS DIRECTED BY THE ENGINEER:

ITEM 441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448)

SR 120

65 CU. YD.

TOTAL CARRIED TO GENERAL SUMMARY

65 CU. YD.

THE JOB WILL NOT BE CONSIDERED COMPLETE UNTIL ALL DRIVEWAYS HAVE BEEN TREATED AS DIRECTED BY THE ENGINEER.

PAVEMENT MARKINGS

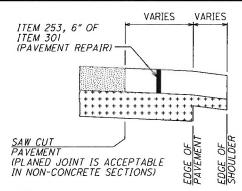
THE CONTRACTOR SHALL MAKE NOTE OF ALL EXISTING PAVEMENT MARKINGS AND RAISED PAVEMENT MARKERS BEFORE PERFORMING ANY WORK. ESTIMATED QUANTITIES HAVE BEEN INCLUDED TO BE USED AS DIRECTED BY THE ENGINEER.

ITEM 253, PAVEMENT REPAIR:

PAVEMENT REPAIRS SHALL BE PERFORMED AFTER THE PAVEMENT PLANING.

THE FOLLOWING ESTIMATED QUANTITY ARE TO BE USED FOR FULL DEPTH PAVEMENT REPAIR FOR SR 120 AND AS DIRECTED BY THE ENGINEER AND BASED ON VARYING WIDTHS ON BOTH SIDES OF THE ROAD.

FUL 120 (0.00-6.07) 10% OF THE TOTAL AREA = (786,753 SOFT X 6"/12")/27 X 10% = 1.456.95 CU YD



LEGEND

ASPHAL T

EXISTING BASE MATERIAL

NOTE: THE ENGINEER SHALL FIELD VERIFY ALL LOCATIONS PRIOR TO THE BEGINNING OF WORK. ANY ADJUSTMENTS NECESSARY SHALL BE AS DIRECTED BY THE ENGINEER.

ITEM 209 - PREPARING SUBGRADE FOR SHOULDER PAVING

A QUANTITY OF 11.51 MILES HAS BEEN CARRIED TO THE GENERAL SUMMARY FOR PREPARING SUBGRADE FOR SHOULDER PAVING.

ASPHALT CONCRETE - SAFETY EDGE

ADDITIONAL QUANTITIES OF:

ITEM 441 - ASPHALT CONCRETE SURFACE COURSE, 53.12 CU YD TYPE1, (446), PG 70-22

ITEM 442 - ASPHALT CONCRETE INTERMEDIATE 11.92 CU YD COURSE, TYPE 2, (446)

HAVE BEEN CARRIED TO THE GENERAL SUMMARY FOR THE SAFETY

ESTIMATED ADJUSTED TO GRADE OUANTITIES

THE FOLLOWING ESTIMATED QUANTITY IS TO BE USED FOR ADJUSTMENTS REQUIRED FOR THE FOLLOWING ITEM AS DIRECTED BY THE ENGINEER:

ITEM 611, MANHOLE ADJUSTED TO GRADE 5 EACH ITEM 611, CATCH BASIN ADJUSTED TO GRADE 5 EACH ITEM 638, VALVE BOX ADJUSTED TO GRADE 5 EACH

QUANTITY CARRIED TO THE GENERAL SUMMARY

CATCH BASIN ADJUSTED TO GRADE

THE CONTRACTOR WILL BE REQUIRED TO COORDINATE WORK WITH PROPERTY OWNERS TO MAINTAIN ACCESS TO DRIVES. COVER WITH A STEEL PLATE WHEN NEEDED TO PROVIDE ACCESS.

ITEM 608, DETECTABLE WARINING , AS PER PLAN:

REMOVE EXISTING TRUNCATED DOME BRICKS FROM EXISTING WALK AND REPLACE WITH 2' X 4' RETRO FIT DETECTABLE WARNING MATS

ITEM 611, CATCH BASIN RECONSTRUCTED TO GRADE, AS PER PLAN:

C.B. STA. 288+08/ 13' LT

- -REMOVE AS NEEDED EXISTING CURB BETWEEN BACK OF BASIN AND FACE OF RETAINING WALL WITHOUT DAMAGING THE WALL.
- REMOVE EXISTING GRATE AND FRAME- FOR RE-USE
- ADJUST TO GRADE
- PLACE 2' WIDE/ 9" DEEP CONCRETE APRON AROUND THE BASIN (DOWEL INTO EXISTING CONCRETE CURB AT BACK OF BASIN AS NEEDED TO ENSURE CONCRETE INTEGRITY. ADD PAVING MESH/TIE INTO DOWELS IN AREA WHERE EXISTING CURB WAS REMOVED AT BACK OF BASIN).

C.B. STA. 288+08/ 21' RT

- -REMOVE EXISTING GRATE- FOR RE-USE (EXISTING GRATE FRAME WAS CAST AS PART OF THE EXISTING BASIN-THEREFORE NO ADJUSTMENT OF THE BASIN TOP IS POSSIBLE WITHOUT REPLACING THE ENTIRE BASIN)
- PLACE 2' WIDE/ 9" DEEP CONCRETE APRON AROUND THE CATCH BASIN TOP TO SMOOTHLY TRANSITION FROM ASPHALT TO THE TOP OF BASIN GRATE
- -GROUT AROUND EXISTING CONDUITS FROM INSIDE THE BASIN

C.B. STA. 289+13/ 22' RT

- -REMOVE EXISTING BROKEN CONCRETE APRON
- ADJUST TO GRADE
- REPLACE 2' WIDE/ 9" DEEP CONCRETE APRON

C.B. STA. 290+81/ 22' RT

- -REMOVE EXISTING BROKEN CONCRETE APRON
- ADJUST TO GRADE
- REPLACE 2' WIDE/ 9" DEEP CONCRETE APRON

PAVING OVER EXISTING ASPHALT CURBING

CONTRACTOR SHALL REMOVE VARIABLE THICKNESS ASPHALT FROM ON TOP OF EXISTING CURB IN FRONT OF RETAING WALL FROM STA.287+08.28 TO STA. 288+85.62 WITHOUT DAMAGING THE RETAINING WALL. CLEAN, TACK AND PAVE OVER TOP OF THE CURB AS REQUIRED TO MATCH THE PROPOSED CROSS SLOPE AND LONGITUDINAL SLOPES, COST TO BE INCLUDED IN RELATED BID ITEMS OF MILLING, TACK AND ASPHALT QUANTITIES.

DIGITAL DATA FOR MATERIAL TICKETING UTILIZING E-TICKETING PORTAL

DESCRIPTION:

THIS WORK CONSISTS OF PROVIDING DIGITAL DATA FOR PILOTING DIGITAL INFORMATION TRANSFER FOR MATERIAL WEIGHT TICKET INFORMATION FOR THE FOLLOWING:

ASPHALT CONCRETE

PROVIDE MATERIAL TICKET INFORMATION IN A DIGITAL FORMAT DIRECTLY RECORDED FROM THE MATERIAL LOADING SOURCE.

THIS NOTE IN NO WAY SUPERCEDES ANY OTHER COMMERCIAL REGULATIONS OR ANY OTHER LEGAL REQUIREMENTS REGULATING THE TRANSPORTATION OF COMMERCIAL MATERIALS. THIS DOES NOT PRECLUDE OR DISMISS ANY REQUIREMENT FOR PAPER TICKETS REQUIRED BY OTHER RULES OR REGULATIONS.

REQUIREMENTS:

SEND DIGITAL TICKET INFORMATION TO THE DEPARTMENT'S DIGITAL TICKETING PORTAL AS THE INDIVIDUAL MATERIAL LOADS ARE GENERATED AND SHIPPED TO THE PROJECT. THE DIGITAL MATERIAL TICKET SHALL CONTAIN INFORMATION AS REQUIRED PER THE APPLICABLE MATERIAL SPECIFICATION FOR WEIGHT MEASUREMENT AND OTHER MATERIAL CHARACTERISTICS.

| | | | | | s | HEET N | IUM. | | | | | Ρ. | ART. | 1754 | ITEM | GRAND | HALL | DESCRIPTION | SEE | |
|---------|--------------|--------------|--------------|--------------|----------|--------|--------------|---|----|----------|--|-----|---------------|------------|----------------|--|----------|--|--------------|-----------|
| 3 | 4 | 6 | | | | | | | | | | 01/ | /STR/PV | ITEM | EXT | TOTAL | UNIT | DESCRIPTION | SHEET NO. | |
| | | C11 | | | | | | | | | | | | 202 | 70000 | C11 | | ROADWAY | | |
| | | 611 | | - | - | | | | + | _ | + | | 611 | 202 202 | 30000 32000 | 611 | | WALK REMOVED CURB REMOVED | + | \dashv |
| | | 12 | | - | | | | | | | | | 108 | 202 | 60500 | 12 | | LINEAR GRADING | | |
| 51 | | 12 | | | | | | | + | † | | | 11.51 | 209 | 72050 | 11.51 | | PREPARING SUBGRADE FOR SHOULDER PAVING | | |
| · | | 220 | | - | _ | | | | 1 | 1 | | | 220 | 608 | 10000 | 220 | | 4" CONCRETE WALK | | \exists |
| 1 | | 1 | | | | | 1 | | + | - | | | | | 1 | | <u> </u> | | | |
| 1 | | 611 | | <u> </u> | | | | _ | | + | | | 611 | 608 | 52000 | 611 | SF | CURB RAMP | | |
| | | 32 | | | | | | 1 | | | | | 32 | 608 | 53021 | 32 | | DETECTABLE WARNING, AS PER PLAN | 3 | |
| | | | Ī | | | | | | | | | | 5 | 611 | 98630 | 5 | EACH | CATCH BASIN ADJUSTED TO GRADE | | |
| | | | | | | | | | | | | | 4 | 611 | 98631 | 4 | | CATCH BASIN ADJUSTED TO GRADE, AS PER PLAN | 3 | |
| - | | | | | | | | | | | | | 5 | 611 | 99654 | 5 | EACH | MANHOLE ADJUSTED TO GRADE | | |
| | | | | | | | _ | | | - | | | | | | | | | | |
| _ | | 1 ,,,, | | | | | | | | | | | 5 | 638 | 10800 | 5 | | VALVE BOX ADJUSTED TO GRADE | | _ |
| -+ | | 108 | | | _ | | + | | - | | 1 | | 108 | 609 | 26000 | 108 | FT | CURB, TYPE 6 | | _ |
| -+ | | | | _ | | | + | | 1 | - | | | | | | - | _ | EROSION CONTROL | | _ |
| | - | | | - | | | | | | | 1 | | 2,000 | 832 | 30000 | 2,000 | EACH | EROSION CONTROL | + | _ |
| + | | | | - | | | + | + | - | - | + | | 2,000 | 032 | 30000 | 2,000 | LACII | LINOSION CONTINUE | | _ |
| + | | † | | | | | 1 | | + | | 1 + | | - | | | | | PAVEMENT | | _ |
| , † | | | | 1.5 | | | | + | + | | † † | 1 | 1,457 | 253 | 02000 | 1,457 | CY | PAVEMENT REPAIR | | |
| | | 87,417 | | | | | | | 1 | | | | 37,417 | 254 | 01000 | 87,417 | | PAVEMENT PLANING, ASPHALT CONCRETE (3 1/4") | | |
| | _ | 12,247 | | | | 1 | | | 1 | | † † | | 2,247 | 407 | 20000 | 12,247 | GAL | NON-TRACKING TACK COAT | | |
| | | 3,643 | | | | | | | | | | | 3,697 | 441 | 10101 | 3,697 | | ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), AS PER PLAN (11/2") PG70-22M | 3 | |
| | | 4,255 | | | | | | | | | | 4 | 4,267 | 441 | 10201 | 4,267 | CY | ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (446), AS PER PLAN (1 3/4") | 3 | |
| _ | | | | | | | | | 1 | | | | | | / | | | | | |
| | | | | | | | | | 1 | | 4 | | 65 | 441 | 50400 | 65 | | ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), (DRIVEWAYS) | | |
| + | | 1,225 | | | | | | | | | | | 1,225 | 617 | 10100 | 1,225 | | COMPACTED AGGREGATE | | _ |
| - | | 8,031 | | - | | | - | | - | | | 8 | 8,031 | 875 | 10000 | 8,031 | LB | LONGITUDINAL JOINT ADHESIVE | | |
| + | - | | - | - | - | | - | | - | - | + | | | | | | | TRAFFIC CONTROL | | - |
| - | | 329 | - | - | | + | - | + | | | - | | 300 | 621 | 00100 | 329 | EACH | RPM | 7-0 | _ |
| | - | 250 | - | - | | | + | + | + | | + | | 329 250 | 621 621 | 54000 | 250 | | RAISED PAVEMENT MARKER REMOVED | | _ |
| + | | 11.63 | | - | + | + | + | - | | | + | | 11.63 | 642 | 00104 | 11.63 | | EDGE LINE, 6", TYPE 1 | | _ |
| | | 6.06 | | - | | + | + | - | + | 1 | + | | 6.06 | 642 | 00300 | 6.06 | | CENTER LINE, TYPE 1 | _ | _ |
| | | 1,316 | | 122 | + | | | + | + | | + | | 1,316 | 642 | 01200 | 1,316 | | PARKING LOT STALL MARKING, TYPE 1 | | |
| | | | | | † | † | | | | | 1 | | ., | | | 1 | | | | |
| | | 108 | | | 1 | 1 | | | | | | | 108 | 644 | 00500 | 108 | FT | STOP LINE | | |
| | | 576 | _ | Ī | | | | | | | | | 576 | 644 | 00630 | 576 | FT | CROSSWALK LINE, 24" | | |
| | | | | | | | | | 12 | 1,200 | | | | | | | | | | |
| _ | | | | | | | 1 | | | | 1 + | | | | | | | MAINTENANCE OF TRAFFIC | | |
| | 23 | | | | | ļ | | | | | <u> </u> | | 23 | 614 | 12460 | 23 | | WORK ZONE MARKING SIGN | | |
| + | 5 | | | | | | | 1 | 1 | | | | 5 | 614 | 12500 | 5 | | REPLACEMENT SIGN | | _ |
| _ | 5 | | | ļ | | - | | | | | | | 5 | 614 | 12600 | 5 | | REPLACEMENT DRUM | | _ |
| + | 12.16 | | | | | - | - | | - | | | | 12.16 6.08 | 614 | 21000 21400 | 12.16 | | WORK ZONE CENTER LINE, CLASS I WORK ZONE CENTER LINE, CLASS II | _ | - |
| | 0.00 | | | - | - | + | 1 | + | + | - | | | 0.00 | 614 | 21400 | 0.00 | MILE | WORK ZONE CENTER LINE, CLASS II | | _ |
| | | | | - | | | | 1 | | | 1 | | | | | | | INCIDENTALS | _ | |
| | | | | + | † | + | | - | _ | | tt- | | LS | 614 | 11000 | LS | | MAINTAINING TRAFFIC | | |
| 1 | | | | 1 | | | | | | | † | | LS | 623 | 10000 | LS | | CONSTRUCTION LAYOUT STAKES AND SURVEYING | | |
| | | | | | | | | | | | | 1 | LS | 624 | 10000 | LS | | MOBILIZATION | | |
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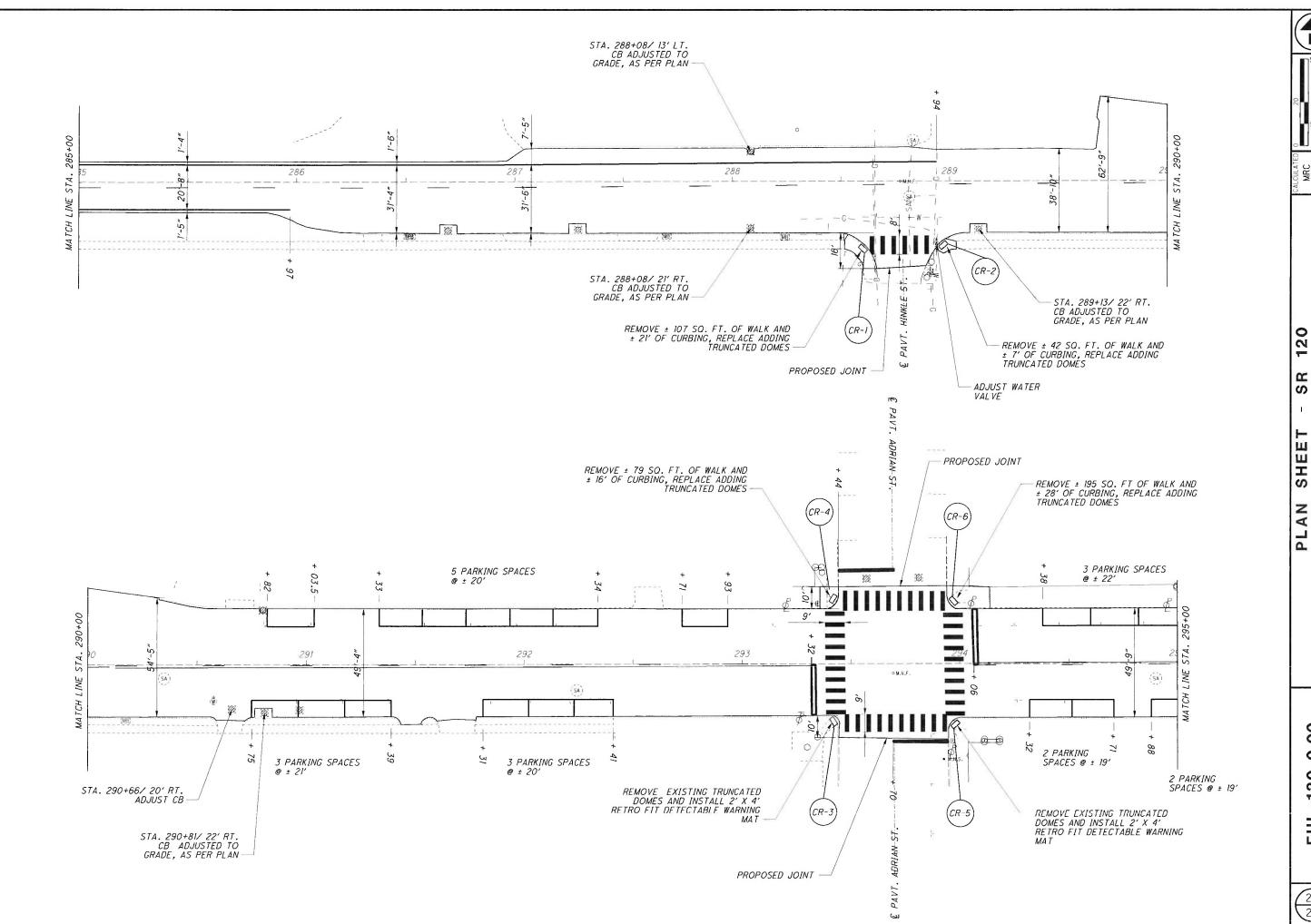
| | | | | | | | T | | 254 | 407 | 407 | 441 | 441 | 617 | 621 | 621 | 875 | 209 |
|-----------|-------|-----------|-----------------|-------|-----------------|-------------------|-----------------------------|------------------------|--|------------------------------|------------------------------|--|--|---------------------|--------|--------------------------------|-----------------------------|----------------|
| SLM | /I RA | NGE | TYPICAL SECTION | SIDE | DISTANCE (D) | AVERAGE WIDTH (W) | SURFACE AREA (A) A=DxW/9 | CADD GENERATED AREA | PAVEMENT PLANING, ASPHALT CONCRETE (3.1/4") | NON-TRACKING TACK COAT-0.085 | NON-TRACKING TACK COAT-0.055 | ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), AS PER PLAN (1 1/2") | ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (446), AS PER PLAN (13/4") | COMPACTED AGGREGATE | RPW | RAISED PAVEMENT MARKER REMOVED | LONGITUDINAL JOINT ADHESIVE | LINEAR GRADING |
| | | | | | FT | FT | SY | SY | SY | GAL | GAL | CY | CY | CY | EACH | EACH | LB | MILE |
| 0+00.00 | TO | 264+14 | | | 26473.00 | 23.50 | 69123.94 | 68861.03 | 68862.00 | 5854.00 | 3788.00 | 2869.21 | 3351.24 | 1062.84 | 329.00 | 250.00 | 6619.00 | 10.03 |
| 264+14 | TO | 285+86.56 | | | 2172.56 | 23.50 | 5672.80 | 5724.31 | 5725.00 | 487.00 | 315.00 | 238.51 | 278.58 | 87.22 | | | 544.00 | 0.82 |
| 285+86.56 | TO | 289+67.13 | | | 380.57 | 36.75 | 1553.99 | 1601.49 | 1602.00 | 137.00 | 89.00 | 66.73 | 77.94 | | | | 96.00 | |
| 289+67.13 | TO | 290+55.25 | | | 88.12 | 57.00 | 558.09 | 554.61 | 555.00 | 48.00 | 31.00 | 23.11 | 26.99 | | | | 22.00 | |
| 290+55.25 | TO | 295+67.35 | | | 512.10 | 50.00 | 2845.00 | 2929.38 | 2930.00 | 250.00 | 162.00 | 122.06 | 142.56 | | | | 129.00 | |
| 295+67.35 | ТО | 299+82.44 | | | 415.09 | 46.00 | 2121.57 | 2104.19 | 2105.00 | 179.00 | 116.00 | 87.67 | 102.40 | 25 11 11 | | | 104.00 | |
| 299+82.44 | TO | 303+79.93 | | | 397.49 | 32.50 | 1435.38 | 1517.16 | 1518.00 | 130.00 | 84.00 | 63.22 | 73.84 | 7.98 | | | 100.00 | 0.08 |
| 303+79.93 | ТО | 320+45.41 | | | 1665.48 | 23.00 | 4256.23 | 4119.22 | 4120.00 | 350.00 | 227.00 | 171.63 | 200.47 | 66.87 | | | 417.00 | 0.63 |
| | | | | | | | OUDTO | | 07417 | 7475 00 | 4010.00 | 70.40.44 | 405.4.00 | 1004.01 | 700.00 | 050.00 | 0071.00 | 11 50 |
| | | TOTA | 16.6 | ADDIE |) TO 0 | | SUBTO | | 87417 | 7435.00 | 4812.00 | 3642.14 | 4254.02 | 1224.91 | 329.00 | 250.00 | 8031.00 | 11.56 |
| | | IUIA | LO U | ARRIE | <u>, 10 G</u> | ENEKAI | L SUMM | ANI | 87417 | 7435 | 4812 | 3643 | 4255 | 1225 | 329 | 250 | 8031 | 12 |

PAVEMENT SUBSUMMARY

| | | | | | 642 | 642 | 642 | 642 | 642 | 644 | 644 |
|---------|-----------|-------------|-----|------------------|-----------------------|---------------------|--------------------------------------|--------------------------------------|--------------------------------------|-----------|---------------------|
| REF NO. | SHEET NO. | STATION | то | STATION | EDGE LINE, 6", TYPE 1 | CENTER LINE, TYPE 1 | CENTER LINE, TYPE 1 (NO PASS LT.) | CENTER LINE, TYPE 1 (NO PASS RT.) | PARKING LOT STALL MARKING, TYPE 1 | STOP LINE | CROSSWALK LINE, 24" |
| | | | | | MILE | MILE | MILE | MILE | FT | FT | FT |
| | | 0+00.00 | TO | 4+76.38 | 0.2 | | 0.1 | | | | |
| | | 4+76.38 | TO | 158+28.74 | 5.82 | 2.91 | | | | | |
| | | 158+28.74 | TO | 160+75.00 | 0.09 | | | 0.05 | | | |
| | | 161+26.11 | TO | 165+76.45 | 0.17 | | | 0.09 | | | |
| | | 165+76.45 | TO | 167+12.18 | 0.05 | 0.03 | | | | | |
| | | 167+76.45 | TO | 174+97.85 | 0.27 | | 0.14 | İ | | | |
| | | 174+97.85 | TO | 189+60.01 | 0.55 | 0.28 | | | | | |
| | | 189+60.01 | TO | 194+97.73 | 0.2 | | | 0.1 | | | |
| | | 194+97.73 | TO | 199+40.43 | 0.17 | 0.08 | | | | | |
| | | 199+40.43 | TO | 204+80.37 | 0.2 | | 0.1 | | | | |
| | | 204+80.37 | TO | 207+72.15 | 0.11 | 0.06 | | | | | |
| | | 207+72.15 | TO | 213+56.78 | 0.22 | | | 0.11 | | | |
| | | 213+56.78 | TO | 216+53.49 | 0.11 | 0.06 | | | | | |
| | | 216+53.49 | TO | 222+32.92 | 0.22 | | 0.11 | | | | |
| | | 222+32.92 | TO | 290+12.72 | 2.56 | 1.28 | | | | | 48 |
| | | 290+12.72 | TO | 293+33.01 | | | | 0.06 | 409 | | |
| | | 293+32 | 1.5 | ACROSS ROUTE | | | | | | 23 | 90 |
| | | 293+44 | F | ARALLEL TO ROUTE | | | | | | 25 | 90 |
| | | 293+70 | | ARALLEL TO ROUTE | | | | | | 25 | 90 |
| | | 294+06 | 1 | ACROSS ROUTE | | | | | | 25 | 90 |
| | | 298+79 | F | ARALLEL TO ROUTE | | | | | | 10 | 112 |
| | X | 294+06.56 | TO | 299+93.34 | | | 0.11 | | 907 | | |
| | | 299+93.34 | TO | 320+45.41 | 0.69 | 0.39 | | | | | 56 |
| SUBTO | TALS | | | ****** | 11.63 | 5.09 | 0.56 | 0.41 | 1316 | 108 | 576 |
| TOTAL | S CA | RRIED TO GE | VER | AL SUMMARY | 11.63 | | 6.06 | | 1316.00 | 108.00 | 576.00 |

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| | | | | CURB RAMP | SUBSUM | IMARY | | | | |
|-----------|---------------|---------|-------|--------------------|--------------|--------------|------------------|-----------|-----------------------------------|--------------|
| | | | | ۵ | 202 | 202 | 608 | 608 | 608 | 609 |
| SHEET NO. | REFERENCE NO. | STATION | SIDE | NEAREST CROSS ROAD | WALK REMOVED | CURB REMOVED | 4" CONCRETE WALK | CURB RAMP | DETECTABLE WARNING, AS PR PLAN | CURB, TYPE 6 |
| | | | | Z | SF | SF | SF | SF | SF | FT |
| 26 | CR-1 | 288+59 | RT | HINKLE ST. | 107 | 21 | 20 | 107 | | 21 |
| 26 | CR-2 | 288+97 | RT | HINKLE ST. | 42 | 7 | 20 | 42 | | 7 |
| 26 | CR-3 | 293+41 | RT | ADRIAN ST. | | | 20 | | 8 | |
| 26 | CR-4 | 293+41 | LT | ADRIAN ST. | 79 | 16 | 20 | 79 | | 16 |
| 26 | CR-5 | 294+00 | RT | ADRIAN ST. | | | 20 | | 8 | |
| 26 | CR-6 | 294+00 | LT | ADRIAN ST. | 195 | 28 | 20 | 195 | | 28 |
| 27 | CR-7 | 298+70 | RT | FULTON ST. | 31 | 7 | 20 | 31 | | 7 |
| 27 | CR-8 | 298+70 | LT | FULTON ST. | 127 | 23 | 20 | 127 | | 23 |
| 27 | CR-9 | 299+04 | LT | FULTON ST. | 30 | 6 | 20 | 30 | | 6 |
| 27 | CR-10 | 304+42 | LT | MAPLE ST. | | | 20 | | 8 | |
| 27 | CR-11 | 304+81 | LT | MAPLE ST. | | | 20 | | 8 | |
| TOTA | LS CAI | RRIED T | O GEN | IERAL SUMMARY | 611 | 108 | 220 | 611 | 32 | 108 |



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