

GENERAL NOTES

IN GENERAL, UNLESS SPECIFICALLY SET FORTH HEREIN, THE WORK AND MATERIALS SHALL CONFORM TO THE APPLICABLE DIVISIONS AND PARAGRAPHS OF THE MOST CURRENT EDITION OF THE:

STATE OF OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS

MATERIALS AND SPECIFICATIONS UNLESS OTHERWISE SPECIFIED, ALL MATERIALS SHALL BE NEW AND BOTH WORKMANSHIP AND MATERIALS SHALL BE OF PREMIUM QUALITY, PROPER AND SUFFICIENT FOR THE PURPOSE CONTEMPLATED. THE CONTRACTOR SHALL FURNISH, IF SO REQUIRED, SATISFACTORY EVIDENCE AS TO TYPE AND QUALITY OF MATERIALS AND WORKMANSHIP.

ALL ITEMS OF EQUIPMENT AND/OR MATERIAL PROPOSED BY THE CONTRACTOR FOR SUBSTITUTION MUST BE APPROVED BY THE ENGINEER IN WRITING AND SHALL BE EQUAL OR SUPERIOR TO THE ITEMS SPECIFIED IN THE CONTRACT DOCUMENTS. IF SAID SUBSTITUTION PROPOSED BY THE CONTRACTOR FOR A SPECIFIED ITEM REQUIRES ENGINEERING REVISIONS, THE TOTAL EXPENSE OF SAID REVISIONS SHALL BE PAID BY THE CONTRACTOR.

ANY ITEMS OF LABOR AND MATERIALS REQUIRED BUT NOT SHOWN AS A SEPARATE PAY ITEM IN THE PROPOSAL SHALL BE FURNISHED AND INSTALLED AS INCIDENTAL TO THE CONTRACT, EXCEPT AS NOTED IN THE PLANS AND SPECIFICATIONS.

PERMITS THE CONTRACTOR SHALL OBTAIN ALL PERMITS AND PAY ALL CHARGES AND FEES AS MAY BE NECESSARY AND REQUIRED BY THE CITY OR STATE.

RESPONSIBILITY IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PERFORM HIS WORK IN SUCH A MANNER AS NOT TO DAMAGE OR DESTROY ANY EXISTING FEATURE, (I.E. EXISTING INLETS, CONDUITS, ETC.) WHICH IS NOT MARKED FOR REPLACEMENT OR REMOVAL. IF ANY SUCH DAMAGE DOES OCCUR DUE TO THE OPERATIONS OF THE CONTRACTOR, HE SHALL REPLACE THE DAMAGED PORTION AT HIS EXPENSE. THE CONTRACTOR SHALL EXERCISE DUE CARE DURING CONSTRUCTION SO AS NOT TO DESTROY ANY TREES, PLANTS, SHRUBS OR STRUCTURES OUTSIDE OF THE INDICATED WORK LIMITS AND THOSE NOT SPECIFICALLY MARKED FOR REMOVAL OR RELOCATION WITHIN THE WORK LIMITS. IN SOME INSTANCES, WATER POLLUTION, SOIL EROSION AND SILTATION MAY EXCAVATE UNDER AND AROUND THE EXISTING UTILITIES. EXTREME CARE SHOULD BE USED NOT TO DAMAGE THE UTILITY DURING THIS OPERATION.

WATER POLLUTION, SOIL EROSION AND SILTATION CONTROL THE CONTRACTOR SHALL TAKE EXTREME CARE AND UTILIZE BEST MANAGEMENT PRACTICES TO CONTROL SEDIMENT AND EROSION DURING THE PROJECT AND TO PREVENT UNNECESSARY EROSION, WATER POLLUTION AND SILTATION AT ALL POINTS OF THE PROJECT. TEMPORARY SEEDING AND MULCHING; INLET PROTECTION; STRAW BALES; SLOPE DRAINS, ETC., SHALL BE USED AS NECESSARY OR AS DIRECTED BY THE CITY, THE COST OF WHICH SHALL BE INCIDENTAL TO THE OVERALL CONTRACT PRICE.

EROSION AND DUST CONTROL THE CONTRACTOR SHALL TAKE EXTREME CARE TO PREVENT UNNECESSARY EROSION AT ALL POINTS OF THE PROJECT. DUST SHALL BE KEPT TO A MINIMUM. COST OF EQUIPMENT, WATER, LABOR AND MATERIAL, ETC. REQUIRED TO PERFORM DUST CONTROL SHALL BE INCIDENTAL TO THE OVERALL BID PRICE.

TESTING THE CONTRACTOR SHALL INCLUDE THE COST OF ALL REQUIRED TESTS IN THE UNIT PRICE BID FOR THE PERTINENT ITEM AND NO SEPARATE COMPENSATION IS TO BE MADE FOR SAID TESTING.

CITY OWNED TRAFFIC SIGNS, POSTS, SIGNALS, AND POLES TRAFFIC SIGNS, POSTS, SIGNAL EQUIPMENT AND POLES THAT ARE NOT INTENDED TO BE REUSED SHALL BE CAREFULLY REMOVED, CLEANED AND DELIVERED TO THE CITY MAINTENANCE GARAGE FOR INSPECTION AND STORAGE. IF ANY OF THOSE ITEMS GET DAMAGED BY THE CONTRACTOR THEY SHALL BE REPLACED BY THE CONTRACTOR AT NO COST TO THE CITY.

PROTECTION OF MONUMENTATION CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF ANY SURVEY MONUMENTS ENCOUNTERED IN FIELD. COST FOR PROTECTION, RELOCATION AND COORDINATION WITH COUNTY TO BE MADE INCIDENTAL TO OVERALL CONTRACT PRICE.

REVIEW OF DRAINAGE FACILITIES BEFORE ANY WORK IS STARTED ON THE PROJECT AND AGAIN BEFORE FINAL ACCEPTANCE BY THE CITY, THE CONTRACTOR WITH THE CITY ENGINEER OR INSPECTOR SHALL MAKE AN INSPECTION OF THE EXISTING SEWERS WITHIN THE WORK LIMITS WHICH ARE TO REMAIN IN SERVICE AND WHICH MAY BE AFFECTED BY THE WORK. THE CONDITION OF THE EXISTING CONDUITS AND THEIR APPURTENANCES SHALL BE DETERMINED FROM FIELD OBSERVATIONS. RECORDS OF THE INSPECTIONS SHALL BE KEPT IN WRITING BY THE CONTRACTOR.

ALL NEW CONDUITS, INLETS, CATCH BASINS, AND MANHOLES CONSTRUCTED AS A PART OF THE PROJECT SHALL BE FREE OF ALL FOREIGN MATTER AND IN A CLEAN CONDITION BEFORE THE PROJECT WILL BE ACCEPTED BY THE CITY.

ALL EXISTING SEWERS INSPECTED INITIALLY BY THE ABOVE-MENTIONED PARTIES SHALL BE MAINTAINED AND LEFT IN A CONDITION REASONABLY COMPARABLE TO THAT DETERMINED BY THE ORIGINAL INSPECTION. ANY CHANGE IN THE CONDITION RESULTING FROM THE CONTRACTOR'S OPERATIONS SHALL BE CORRECTED BY THE CONTRACTOR TO THE SATISFACTION OF THE CITY.

PAYMENT FOR ALL OPERATIONS DESCRIBED ABOVE SHALL BE INCIDENTAL TO THE CONTRACT.

CONNECTIONS EXISTING ROOF DRAINS, FOOTER DRAINS OR YARD DRAINS DISTURBED BY THE PROPOSED WORK SHALL BE PROVIDED WITH UNOBSTRUCTED OUTLETS BY CONNECTING TO A STORM SEWER, MANHOLE, CATCH BASIN, AS DIRECTED BY THE ENGINEER.

THE LOCATION, TYPE, SIZE AND GRADE OF REQUIRED REPLACEMENTS WILL BE DETERMINED BY THE FIELD INSPECTOR DURING CONSTRUCTION.

COORDINATION WITH OTHER CONTRACTORS OTHER CONTRACTORS AND/OR UTILITY COMPANIES MAY BE WORKING IN THIS AREA CONCURRENT WITH THIS CONTRACT. THE CONTRACTOR SHALL COORDINATE WORK ACTIVITIES WITH ALL OTHER CONTRACTORS IN THE AREA.

MANHOLES, CATCH BASINS AND INLETS ALL CASTINGS FOR MANHOLES, CATCH BASINS AND INLETS SHALL CONFORM TO THOSE SPECIFIED IN THE STANDARD CONSTRUCTION DRAWINGS. ALL CASTINGS WHICH MIGHT BE SUBJECT TO VEHICLE TRAFFIC SHALL BE OF THE HEAVY DUTY GRADE. GRATED INLET TOPS SHALL BE PLACED AS SPECIFIED ON THE PLANS.

TOP OF CASTING ELEVATIONS ARE SUBJECT TO FINAL ADJUSTMENTS AS APPROVED BY THE ENGINEER. ALL MANHOLES WITHIN WALK AREA SHALL HAVE A FLAT FLUSH COVER. ALL CASTINGS USED SHALL BE SUBJECT TO THE FINAL APPROVAL OF THE ENGINEER.

CONTINGENCY QUANTITIES THE CONTRACTOR SHALL NOT ORDER MATERIALS OR PERFORM WORK FOR PLAN ITEMS SET UP TO BE USED AS DIRECTED BY THE ENGINEER UNLESS AUTHORIZED BY THE ENGINEER. THE ACTUAL WORK LOCATIONS AND QUANTITIES USED AT THE FIELD INSPECTOR'S DISCRETION SHALL BE MADE A MATTER OF RECORD BY INCORPORATION INTO THE FINAL CHANGE ORDER GOVERNING COMPLETION OF THIS PROJECT.

SEED, MULCH & FERTILIZER ALL SEEDING, MULCHING AND FERTILIZING SHALL BE DONE TO DAMAGED AREAS OF THE EXPENSE OF THE CONTRACTOR. THE CITY ENGINEER SHALL DETERMINE ALL AREAS REQUIRING SEEDING, MULCHING AND FERTILIZER PERTINENT TO THIS CONTRACT. SEEDING AND MULCHING SHALL BE PER THE CITY OF SPRINGDALE STANDARD: -TURF TYPE SEED (10% PERENNIAL RYE, 80 FESCUE -TALL TURF AND/OR TITAN TYPE, AND 10 KENTUCKY BLUEGRASS) -FERTILIZER (12-12-12)

GENERAL NOTES (CONT)

SAW CUTTING EXISTING PAVEMENT ALL EXISTING PAVEMENT SHALL BE SAW CUT BEFORE REMOVAL TO OBTAIN A UNIFORM EDGE. THE COST OF SAW CUTTING AND PAVEMENT REMOVAL SHALL BE INCIDENTAL TO THE PERTINENT REMOVAL ITEM.

ITEM 201 CLEARING AND GRUBBING, AS PER PLAN THIS WORK SHALL CONSIST OF CLEARING, GRUBBING, REMOVAL OF ALL TREES AND STUMPS AND ALL VEGETATION AND DEBRIS WITHIN THE WORK LIMITS. THE WORK SHALL ALSO INCLUDE ANY REMOVAL OF ROCKS, LANDSCAPING AND ANY OTHER OBJECTS WITHIN THE CONSTRUCTION LIMITS WHICH THE REMOVAL AND DISPOSAL OF IS DEEMED NECESSARY TO ALLOW FOR THE PROPOSED IMPROVEMENTS TO TAKE PLACE. ANY EXISTING MAILBOX SHALL BE REMOVED, STORED, AND RESET AS A PART OF THIS ITEM. THE COST OF THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

BUTT JOINT BUTT JOINTS SHALL BE PROVIDED 10' BEYOND ALL NOTED LIMITS OF PAVEMENT. THE WIDTH SHALL BE AS INDICATED ON THE PLANS. THE BUTT JOINT SHALL BE CONSTRUCTED AS PER ODOT CONSTRUCTION DRAWING BP-3.1, WITH COST INCIDENTAL TO ITEM 441.

FIELD ADJUSTMENT OF PROPOSED ELEVATIONS UPON COMPLETION OF THE PROPOSED TOP OF CURB AND CENTERLINE ELEVATIONS FOLLOWING STAKING, THE ENGINEER WILL REVIEW AND ADJUST THE PROPOSED ELEVATIONS AT THE ENGINEER'S DISCRETION.

ITEM SPECIAL - ASPHALT REJUVENATING AGENT

THE ASPHALT REJUVENATING AGENT SHALL BE COMPOSED OF A PETROLEUM RESIN OIL BASE UNIFORMLY EMULSIFIED WITH WATER. THE MATERIAL SHALL HAVE A SATISFACTORY RECORD OF SERVICE AS AN ASPHALT REJUVENATING AGENT AND IN-DEPTH SEALER. SUCH SATISFACTORY SERVICE BEING BASED ON THE CAPABILITY OF THE MATERIAL TO INCREASE THE DUCTILITY AND PENETRATION VALUE OF THE ASPHALT BINDER IN THE PAVEMENT SURFACE AND TO SEAL THE PAVEMENT IN DEPTH TO THE INTRUSION OF AIR AND WATER.

THE CONTRACTOR SHALL FURNISH THE MANUFACTURER'S CERTIFICATION THAT THE MATERIAL PROPOSED FOR USE IS IN COMPLIANCE WITH THE SPECIFICATION REQUIREMENTS AND INCLUDE COPIES OF SUPPORTING TESTS AND PREVIOUS USE DOCUMENTATION. THE PRODUCT "RECLAMITE", AS APPLIED BY PAVEMENT TECHNOLOGY, INC., 11260 BEREA ROAD, CLEVELAND, OHIO 44102 OR AN APPROVED EQUAL, IS ACCEPTABLE FOR THESE REQUIREMENTS.

THE ASPHALT REJUVENATING AGENT SHALL BE APPLIED BY DISTRIBUTOR AT THE TEMPERATURE RECOMMENDED BY THE MANUFACTURER AND AT THE PRESSURE REQUIRED FOR PROPER DISTRIBUTION. BEFORE SPREADING, THE ASPHALT REJUVENATING AGENT SHALL BE BLENDED WITH WATER AT THE STANDARD DILUTION RATIO OF 2:1. THE COMBINED MIXTURE OF ASPHALT REJUVENATING AGENT AND WATER SHALL BE SPREAD AT THE MAXIMUM RATE OF 0.08 GALLONS PER SQUARE YARD, AS APPROVED BY THE ENGINEER.

WHEN APPLICATION IS MADE UNDER TRAFFIC, A LIGHT COAT OF DRY, GRITTY SAND SHALL BE APPLIED TO THE SURFACE IN SUFFICIENT AMOUNT TO PROTECT THE TRAVELING PUBLIC. NO TREATED AREA SHOULD BE CONSIDERED COMPLETED UNTIL THAT AREA IS DETERMINED BY THE PROJECT ENGINEER TO BE SAFE FOR TRAVEL. NO MATERIAL SHALL BE APPLIED OPPOSITE THE TREATED AREA UNTIL THE TREATED AREA IS DEEMED SAFE FOR TRAVEL.

TESTING - PRIOR TO APPLICATION OF THE ASPHALT REJUVENATING AGENT TO THE ENTIRE PROJECT, THE CONTRACTOR SHALL APPLY TEST STRIPS OF SAID AGENT AS SPECIFIED ABOVE. THE CONTRACTOR SHALL APPLY THREE (3) TEST STRIPS ON AREAS OF PAVEMENT WHICH ARE REPRESENTATIVE SAMPLES OF THE PAVEMENT TO BE TREATED AS DIRECTED BY THE ENGINEER. THE TEST STRIPS SHALL BE TEN FEET (10') IN WIDTH AND APPROXIMATELY FIFTY FEET (50') IN LENGTH. THE APPLICATION RATE SHALL BE 0.05 GALLONS PER SQUARE YARD, 0.065 GALLONS PER SQUARE YARD, AND 0.08 GALLONS PER SQUARE YARD, RESPECTIVELY. THE ENGINEER MAY VARY THE APPLICATION RATE AS FIELD CONDITIONS MAY REQUIRE. NO WORK SHALL BE PERMITTED UNTIL THE ENGINEER AND THE PRODUCT TECHNICAL REPRESENTATIVE HAVE EVALUATED THE TEST AREAS AND DETERMINED THE REQUIRED RATE OF APPLICATION FOR THE PROJECT.

ESTIMATED APPLICATION RATE: 0.065 GALLON PER SQ. YD. THE REJUVENATING AGENT SHOULD BE PLACED PRIOR TO THE PLACEMENT OF THE FINAL PAVEMENT MARKINGS. APPLICATION OF COVER AGGREGATE

COVER AGGREGATE SHALL ONLY BE USED AS DIRECTED BY THE ENGINEER IN THE EVENT THE ASPHALT REJUVENATING AGENT DOES NOT CURE IN A REASONABLE AMOUNT OF TIME (PER THE MANUFACTURER'S RECOMMENDATION). IF ADEQUATE PENETRATION DOES NOT OCCUR LEAVING EXCESS MATERIAL ON THE SURFACE OF THE PAVEMENT OR IF APPLICATION IS REQUIRED TO FACILITATE THE OPENING OF LANES TO TRAFFIC. IF SAND IS APPLIED, ANY ADDITIONAL COSTS FOR CLEAN UP INCLUDING BROOMING OR SWEEPING OF EXCESS AGGREGATE OFF THE PAVEMENT WILL BE INCIDENTAL TO THIS ITEM OF WORK.

METHOD OF MEASUREMENT THE DEPARTMENT WILL MEASURE ASPHALT REJUVENATING AGENT BY THE SQUARE YARD OF PAVEMENT TREATED.

BASIS OF PAYMENT THE COST OF COVER AGGREGATE AND WATER TO DILUTE AN ASPHALT REJUVENATING AGENT IS INCIDENTAL TO ITEM SPECIAL: ASPHALT REJUVENATING AGENT.

THE DEPARTMENT WILL PAY FOR ACCEPTED QUANTITIES AT THE CONTRACT PRICES AS FOLLOWS: ITEM SPECIAL 27,300 SY ASPHALT REJUVENATING AGENT

STATIONING AND LOCATIONS INDICATED ON THE PLANS ARE APPROXIMATE. ALL LOCATIONS AND ITEMS CALLED OUT BY STATION ARE SUBJECT TO ADJUSTMENT IN THE FIELD "AS DIRECTED BY THE ENGINEER" AT NO ADDITIONAL COST.

MSD HAS EXISTING FACILITIES WITHIN THE CONSTRUCTION LIMITS OR PROJECT AREA THAT WILL STAY IN PLACE AND IN SERVICE. TO SCHEDULE AN MSD INSPECTOR, THE CONTRACTOR SHALL CONTACT RAY SCHOR OF MSD WVE INSPECTIONS AT 513.244.5537 OR MSDWVEINSPECTIONS@CINCINNATI-OH.GOV A MINIMUM OF FIVE (5) BUSINESS DAYS BEFORE STARTING CONSTRUCTION ON OR NEAR MSD SEWERS, INCLUDING ANY MANHOLE ADJUSTMENTS REQUIRED FOR THE PROJECT. MANHOLE ADJUSTMENTS MUST BE MADE PER MSD STANDARD DRAWING ACCESSION NOS. 49058 OR 49058-A

ALL UTILITY RELOCATIONS AND/OR ADJUSTMENTS SHALL BE COORDINATED BETWEEN CONTRACTOR AND THE UTILITY OWNERS IN SUCH A WAY AS TO AVOID AND/OR MINIMIZE ANY INCONVENIENCE TO POTENTIALLY AFFECTED CUSTOMERS. UPON THE CONTRACT AWARD, THE COORDINATION OF ALL NECESSARY UTILITY RELOCATIONS AND/OR ADJUSTMENTS SHALL BECOME THE RESPONSIBILITY OF THE CONTRACTOR.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL UTILITY ACTIVITIES AND SCHEDULES.

49058: SANITARY MANHOLE ADJUSTMENT USING BRICK AND MORTAR PRIOR TO MACHINE PAVING

49058-A: SANITARY MANHOLE ADJUSTMENT WITH PRECAST CONCRETE RING AND MORTAR PRIOR TO MACHINE PAVING

GENERAL NOTES (CONT)

SUBGRADE COMPACTION REQUIREMENTS

A. COMPACT THE SUBGRADE IN ACCORDANCE WITH 204.03.

B. FOR AREAS WHERE THE SUBGRADE APPEARS TO BE STABLE, PROOF ROLL AFTER THE TOP 12" OF THE SUBGRADE MEETS COMPACTION REQUIREMENTS AND AFTER THE SUBGRADE HAS BEEN BROUGHT TO THE APPROXIMATE SHAPE REQUIRED BY PLANS.

FOR AREAS THAT HAVE MOISTURE CONTENT THAT IS EITHER TOO HIGH OR TOO LOW, THE CONTRACTOR SHALL DISK UP THE SUBGRADE MATERIAL FROM THE DESIGNATED AREA AND EITHER ALLOW TO DRY OR ADD MOISTURE IN ORDER TO OBTAIN THE PROPER MOISTURE CONTENT. THE MATERIAL SHALL THEN BE RECOMPACTED. THE COST FOR THIS SHALL BE INCIDENTAL TO ITEM 204 - SUBGRADE COMPACTION.

C. THE ENGINEER AND / OR THE DESIGNATED GEOTECHNICAL ENGINEER SHALL REVIEW THE PROOF ROLLING OPERATION AND DETERMINE IF THE SUBGRADE IS ACCEPTABLE OR IF THE ADDITIONAL SUBGRADE TREATMENT IS REQUIRED.

D. IF ADDITIONAL TREATMENT IS REQUIRED, THE SPECIFIC METHOD AND EXTENT SHALL BE DETERMINED BY THE ENGINEER AND GEOTECHNICAL ENGINEER. CONTINGENCY QUANTITIES FOR BOTH CHEMICALLY STABILIZED SUBGRADES AND MECHANICALLY STABILIZED SUBGRADE ARE INCLUDED IN THE QUANTITIES AND WILL ONLY BE UTILIZED AS DIRECTED BY THE ENGINEER AND THE DESIGNATED GEOTECHNICAL ENGINEER.

PROTECTION OF THE SUBGRADE

UPON REMOVAL OF THE EXISTING PAVEMENT, THE ENGINEER / TESTING FIRM SHALL EVALUATE THE EXISTING SUBGRADE AND DETERMINE ANY AREAS OF THE SUBGRADE REQUIRING SUBGRADE STABILIZATION METHODS AS INDICATED IN THE NOTES.

ANY OTHER AREAS OF THE SUBGRADE WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN REGARDING ITS ABILITY TO BE PROPERLY COMPACTED, INCLUDING BUT NOT LIMITED TO MOISTURE CONTENT.

THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL MEASURES TO EITHER PRESERVE OR RESTORE THE SUBGRADE TO A "COMPACTABLE" STATE, REGARDING, BUT NOT LIMITED TO MOISTURE CONTENT.

DOWNTIME DUE TO FIELD CONFLICT

DURING THE CONSTRUCTION ACTIVITIES OF THIS PROJECT, THERE MAY BE TIMES WHEN THE CONSTRUCTION IN SOME AREAS MAY NEED TO BE SUSPENDED PENDING RESPONSE ON, OR RESOLUTION TO AN ISSUE FROM THE OWNER AND/OR ENGINEER. THE CONTRACTOR, IN THIS CASE SHALL MOVE THE CREWS AND EQUIPMENT TO WORK IN A DIFFERENT AREA OR ON A DIFFERENT TASK. COST OF MOBILIZING AND DEMOBILIZING OF THE CONTRACTORS WORK CREWS AND EQUIPMENT INCLUDING "DOWNTIME" SHALL BE INCIDENTAL TO THE OVERALL BID PRICE FOR THIS PROJECT.

RIGHT-OF-WAY AND PROPERTY LINES SHOWN ARE PLOTTED FROM HAMILTON COUNTY G.I.S. MAPPING AND ARE APPROXIMATE AND NOT THE RESULT OF A FIELD BOUNDARY SURVEY. THE CONTRACTOR SHALL LIMIT THEIR WORK AREA TO THE EASEMENTS AND

RIGHTS-OF-WAY SHOWN ON THESE PLANS UNLESS WRITTEN PERMISSION IS GIVEN BY THE PROPERTY OWNER AND APPROVED BY THE CITY OF SPRINGDALE. THE CITY OF SPRINGDALE DOES NOT GUARANTEE THE RIGHT OF WAY ON THIS ROAD, NOR WILL IT BE RESPONSIBLE FOR AND CLAIMS OR DAMAGES BROUGHT BY THE PROPERTY OWNER.

MAINTENANCE OF DRIVEWAYS THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL DRIVEWAYS IN GOOD CONDITION WITH RESPECT TO BOTH SAFETY AND SMOOTHNESS OF TRAVEL. PAVEMENT MARKINGS, THE CONTRACTOR SHALL FURNISH, ERECT AND MAINTAIN ALL NECESSARY SIGNS, AND PROVIDE TEMPORARY STRIPING. ALL WORK ZONES SHALL CONFORM TO THE OHIO MANUAL OF UNIFORM CONTROL DEVICES. THE CONTRACTOR SHALL ALSO PROVIDE ALL PLATING, TEMPORARY PAVEMENT AND TRAFFIC CONTROL MEASURES NECESSARY TO MAINTAIN TRAFFIC. THE COST OF ALL TEMPORARY TRAFFIC CONTROL ITEMS NECESSARY TO SAFELY MAINTAIN TRAFFIC SHALL BE INCLUDED WITH PAYMENT FOR ITEM 614 MAINTAINING TRAFFIC.

UTILITY NOTES

UTILITIES DATA IS BASED UPON INFORMATION PROVIDED BY THE UTILITY COMPANIES AND HAS NOT BEEN VERIFIED BY THE ENGINEER. THE ENGINEER OR THE OWNER IS NOT RESPONSIBLE OR LIABLE FOR DATA SUPPLIED BY OTHERS.

UTILITIES NOT UNDERGROUND, AND PRIVATE SEPTIC SYSTEMS IN SINGLE OR DOUBLE FAMILY DWELLINGS UTILIZED FOR ONLY THAT DWELLING AND NOT CONNECTED TO ANY OTHER SYSTEM ARE NOT INCLUDED ON THE PLAN.

WITHIN 10 DAYS OF THE AWARD OF THE CONTRACT, THE OWNER SHALL NOTIFY ALL UTILITIES OF THE NAME, ADDRESS AND PHONE NUMBER OF THE CONTRACTOR. THE CONTRACTOR SHALL NOTIFY THE REGISTERED UNDERGROUND UTILITY PROTECTION SERVICE AND NON-MEMBER OWNERS OF THE STARTING DATE AT LEAST TWO WORKING DAYS PRIOR TO STARTING WORK. THE UTILITY SHALL MARK, STAKE OR OTHERWISE DESIGNATE THE LOCATION OF THE UNDERGROUND FACILITIES WITHIN 48 HOURS OF RECEIVING THE CONTRACTORS NOTICE OF A STARTING DATE. THE MARKING OR LOCATING SHALL BE COORDINATED TO STAY APPROXIMATELY TWO DAYS AHEAD OF THE PLANNED CONSTRUCTION.

TEMPORARY SIDEWALKS, ETC. WILL BE NECESSARY TO PREVENT PERSONS FROM WALKING IN MUD IN ORDER TO ENTER THEIR PROPERTY. TEMPORARY BRIDGES, RAILINGS ETC. WILL BECOME NECESSARY IN ORDER TO CROSS FORMED CURB LINES, EXCAVATED AREAS BEHIND CURB LINES AND WALKWAYS, ETC. THESE TEMPORARY SIDEWALKS, ETC. SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE CONTRACT.

TEMPORARY PAVEMENT WEDGE TEMPORARY PAVEMENT WEDGES SHALL BE PROVIDED AT ALL TIMES WHERE TRAFFIC IS REQUIRED TO TRAVEL FROM OR ONTO A PAVEMENT SURFACE OF DIFFERENT ELEVATION. THE MINIMUM SLOPE OF THE TEMPORARY PAVEMENT WEDGE SHALL BE 3:1 ALONG LONGITUDINAL JOINTS AND 120:1 AT TRANSVERSE JOINTS. THESE WEDGES SHALL BE REMOVED PRIOR TO PLACING THE SPECIFIED PAVEMENT COURSE. PAYMENT FOR ALL WORK, MATERIALS, ETC. ASSOCIATED WITH THIS ITEM SHALL BE PAID FOR UNDER MAINTAINING TRAFFIC LUMP SUM.

DROP-OFFS IN WORK ZONES ALL TRAFFIC CONTROL DEVICES SHALL BE CONSISTENT WITH ODOT SCD MT-101.90 - DROP-OFFS IN WORK ZONES, LAST UPDATED 07-17-2020.

NOTICE OF CONSTRUCTION SIGNS THESE SIGNS SHALL BE ERECTED BY THE CONTRACTOR AT LEAST TWO WEEKS IN ADVANCE OF THE SCHEDULED ROAD WORK. THE SIGNS SHALL BE ERECTED ON THE RIGHT-HAND SIDE OF THE ROAD FACING TRAFFIC. THEY SHALL BE LOCATED IN THE FIELD SO AS NOT TO INTERFERE WITH ANY PERMANENT SIGNS. ON THIS PROJECT THEY SHALL BE ERECTED AS CLOSE AS PRACTICAL TO THE WORK ZONE. SIGNS TO MADE OF THE TYPE G REFLECTIVE SHEETING FOR BACKGROUND AND LEGEND.

PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE LUMP SUM BID ITEM 614 MAINTAINING TRAFFIC, AND SHALL INCLUDE FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE SIGNS INCLUDING SUPPORTS

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MAINTENANCE OF TRAFFIC NOTES

ITEM 614, MAINTAINING TRAFFIC

THE REQUIREMENTS FOR MAINTAINING TRAFFIC SHALL BE AS INDICATED IN THE "OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", CURRENT EDITION, THE PROPOSAL, THE SPECIFICATIONS, AND THESE PLANS. ANY VARIANCE FROM THESE REQUIREMENTS SHALL BE APPROVED IN ADVANCE BY THE DIRECTOR IN WRITING.

A. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SUBMIT TO THE ENGINEER AND THE OWNER A TRAFFIC CONTROL PLAN FOR THIS PROJECT. BEFORE WORK BEGINS, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER THE NAMES AND TELEPHONE NUMBERS OF PERSONS WHO CAN BE CONTACTED 24 HOURS A DAY BY THE CITY OF CHEVY AND ALL INTERESTED POLICE AGENCIES. THESE PERSONS SHALL BE RESPONSIBLE FOR PLACING OR REPLACING NECESSARY TRAFFIC CONTROL DEVICES TO MAINTAIN THE TRAVELED PAVEMENT SAFELY.

B. TRAFFIC SHALL BE MAINTAINED AT ALL INTERSECTIONS AND DRIVES AT ALL TIMES, AND SHALL BE CONTROLLED WITH FLAGGERS AND TRAFFIC CONTROL DEVICES AS REQUIRED AND SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

C. LANE CLOSURES THAT LIMIT TRAFFIC TO 1 WAY IS ALLOWABLE, AND SHALL BE FLAGGED IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

D. 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 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.

G. ANY COST FOR ITEMS NOT SPECIFICALLY NOTED UNDER THE MAINTENANCE OF TRAFFIC NOTE OR TEMPORARY PAVEMENT MARKING REQUIRED TO REOPEN LANES SHALL BE INCLUDED IN THE BID PRICE FOR ITEM 614, MOT.

THE CONTRACTOR SHALL OBEY ALL LOCAL LAWS AND ORDINANCES INCLUDING ANY NOISE RESTRICTIONS.

THE CONTRACTOR SHALL MAINTAIN LOCAL TRAFFIC AT ALL TIMES IN ACCORDANCE WITH THE REQUIREMENTS OF SPEC. 614.

SPECIAL ATTENTION WILL BE DIRECTED TOWARD THE PROPER USE OF FLAGGERS, LIGHTS, DRUMS, AND TEMPORARY PAVEMENT MARKINGS. THE CONTRACTOR SHALL FURNISH, ERECT AND MAINTAIN ALL NECESSARY SIGNS, AND PROVIDE TEMPORARY STRIPING. ALL WORK ZONES SHALL CONFORM TO THE OHIO MANUAL OF UNIFORM CONTROL DEVICES. THE CONTRACTOR SHALL ALSO PROVIDE ALL PLATING, TEMPORARY PAVEMENT AND TRAFFIC CONTROL MEASURES NECESSARY TO MAINTAIN TRAFFIC. THE COST OF ALL TEMPORARY TRAFFIC CONTROL ITEMS NECESSARY TO SAFELY MAINTAIN TRAFFIC SHALL BE INCLUDED WITH PAYMENT FOR ITEM 614 MAINTAINING TRAFFIC.

MAINTENANCE OF TRAFFIC SHALL BE ONGOING THROUGH THE PROJECT, INCLUDING ALL PERIODS OF INACTIVITY BY THE CONTRACTOR, UNTIL FINAL ACCEPTANCE OF THE PROJECT.

MAINTAINING ADJACENT STREET TRAFFIC THE CONTRACTOR SHALL MAINTAIN TRAFFIC TO ALL ROADWAYS INTERSECTING THE CONSTRUCTION AREAS.

OPEN TRENCHES ALL OPEN TRENCHES FOR STORM SEWERS, WATERMANS, ETC., SHALL BE PROPERLY DELINEATED FROM THE TRAVELED ROADWAY BY REFLECTIVE DRUMS. TRENCHES SHALL EITHER BE BACKFILLED OR COVERED FOR ANY EXTENDED PERIODS OF NO CONSTRUCTION IN ORDER TO MAINTAIN CONTINUOUS TWO-WAY TRAFFIC. PART WIDTH CONSTRUCTION AND OFF PEAK TRAFFIC VOLUME PERIODS (SEE NOTE "TIME RESTRICTIONS") SHALL BE UTILIZED TO CONSTRUCT ANY REQUIRED UTILITY CROSSOVERS, LATERALS, OR CATCH BASIN LEADS WITHIN THE TRAVELED ROADWAY.

MAINTENANCE OF DRIVEWAYS THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL DRIVEWAYS IN GOOD CONDITION WITH RESPECT TO BOTH SAFETY AND SMOOTHNESS OF TRAVEL. PAVEMENT MARKINGS, THE CONTRACTOR SHALL FURNISH, ERECT AND MAINTAIN ALL NECESSARY SIGNS, AND PROVIDE TEMPORARY STRIPING. ALL WORK ZONES SHALL CONFORM TO THE OHIO MANUAL OF UNIFORM CONTROL DEVICES. THE CONTRACTOR SHALL ALSO PROVIDE ALL PLATING, TEMPORARY PAVEMENT AND TRAFFIC CONTROL MEASURES NECESSARY TO MAINTAIN TRAFFIC. THE COST OF ALL TEMPORARY TRAFFIC CONTROL ITEMS NECESSARY TO SAFELY MAINTAIN TRAFFIC SHALL BE INCLUDED WITH PAYMENT FOR ITEM 614 MAINTAINING TRAFFIC.

CONSTRUCTION STIPULATION

A. THE CONTRACTOR SHALL NOT STORE MATERIALS AND EQUIPMENT, OPERATE EQUIPMENT ON OR OVER PROPERTY OTHER THAN THE PUBLIC RIGHT-OF-WAY OR AREAS THAT ARE A PART OF THE PROJECT CONSTRUCTION.

B. THE CONTRACTOR SHALL SUBMIT, IN WRITING, A SCHEDULE OF OPERATIONS TO THE ENGINEER AND RECEIVE APPROVAL BEFORE STARTING WORK ON THIS PROJECT.

C. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ORGANIZE THE WORK IN SUCH A MANNER TO PROVIDE THE MOST SAFETY WITH THE LEAST INCONVENIENCE TO THE TRAVELING PUBLIC.

D. THE CONTRACTOR SHALL ALSO FURNISH, INSTALL, MAINTAIN, AND REMOVE ALL ADDITIONAL SIGNS OR TRAFFIC CONTROL DEVICES DEEMED NECESSARY BY THE ENGINEER WITH ALL ASSOCIATED COSTS INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 614 - "MAINTENANCE OF TRAFFIC AS PER PLAN".

E. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING SAFE AND EFFECTIVE TRAFFIC CONTROL 24-HOURS A DAY FOR THE DURATION OF THIS PROJECT. ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED, MAINTAINED, AND REMOVED BY THE CONTRACTOR.

THE CONTRACTOR SHALL NOTIFY AFFECTED BUSINESS 48 HOURS IN ADVANCE BEFORE COMMENCING WORK.

TEMPORARY BLOCKING OF THE DRIVEWAY TO ANY BUSINESS PROPERTY DURING CONSTRUCTION IS ALLOWABLE (MAX. 120 HOURS). HOWEVER, ACCESS TO PROPERTIES FOR DELIVERIES, SERVICE, EMERGENCY VEHICLES, ETC. SHALL BE MAINTAINED AT ALL TIMES. IN ADDITION, THE CONTRACTOR MUST NOTIFY ALL BUSINESS IN WRITING 48 HOURS BEFORE COMMENCING TO ALLOW THEM ADEQUATE TIME TO MOVE ANY VEHICLE IN, OR OUT.

THE CONTRACTOR SHALL GIVE WRITTEN NOTICE TO THE BUSINESS AND/OR BUSINESS AND GIVE A COPY OF SAID WRITTEN NOTICE TO THE PROJECT INSPECTOR 48 HOURS PRIOR TO BEING ALLOWED TO COMMENCE WORK WHICH WOULD INVOLVE ACCESS TO SAID PROPERTY.

TEMPORARY SIDEWALKS, ETC. WILL BE NECESSARY TO PREVENT PERSONS FROM WALKING IN MUD IN ORDER TO ENTER THEIR PROPERTY. TEMPORARY BRIDGES, RAILINGS ETC. WILL BECOME NECESSARY IN ORDER TO CROSS FORMED CURB LINES, EXCAVATED AREAS BEHIND CURB LINES AND WALKWAYS, ETC. THESE TEMPORARY SIDEWALKS, ETC. SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE CONTRACT.

TEMPORARY PAVEMENT WEDGE TEMPORARY PAVEMENT WEDGES SHALL BE PROVIDED AT ALL TIMES WHERE TRAFFIC IS REQUIRED TO TRAVEL FROM OR ONTO A PAVEMENT SURFACE OF DIFFERENT ELEVATION. THE MINIMUM SLOPE OF THE TEMPORARY PAVEMENT WEDGE SHALL BE 3:1 ALONG LONGITUDINAL JOINTS AND 120:1 AT TRANSVERSE JOINTS. THESE WEDGES SHALL BE REMOVED PRIOR TO PLACING THE SPECIFIED PAVEMENT COURSE. PAYMENT FOR ALL WORK, MATERIALS, ETC. ASSOCIATED WITH THIS ITEM SHALL BE PAID FOR UNDER MAINTAINING TRAFFIC LUMP SUM.

DROP-OFFS IN WORK ZONES ALL TRAFFIC CONTROL DEVICES SHALL BE CONSISTENT WITH ODOT SCD MT-101.90 - DROP-OFFS IN WORK ZONES, LAST UPDATED 07-17-2020.

NOTICE OF CONSTRUCTION SIGNS THESE SIGNS SHALL BE ERECTED BY THE CONTRACTOR AT LEAST TWO WEEKS IN ADVANCE OF THE SCHEDULED ROAD WORK. THE SIGNS SHALL BE ERECTED ON THE RIGHT-HAND SIDE OF THE ROAD FACING TRAFFIC. THEY SHALL BE LOCATED IN THE FIELD SO AS NOT TO INTERFERE WITH ANY PERMANENT SIGNS. ON THIS PROJECT THEY SHALL BE ERECTED AS CLOSE AS PRACTICAL TO THE WORK ZONE. SIGNS TO MADE OF THE TYPE G REFLECTIVE SHEETING FOR BACKGROUND AND LEGEND.

PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE LUMP SUM BID ITEM 614 MAINTAINING TRAFFIC, AND SHALL INCLUDE FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE SIGNS INCLUDING SUPPORTS

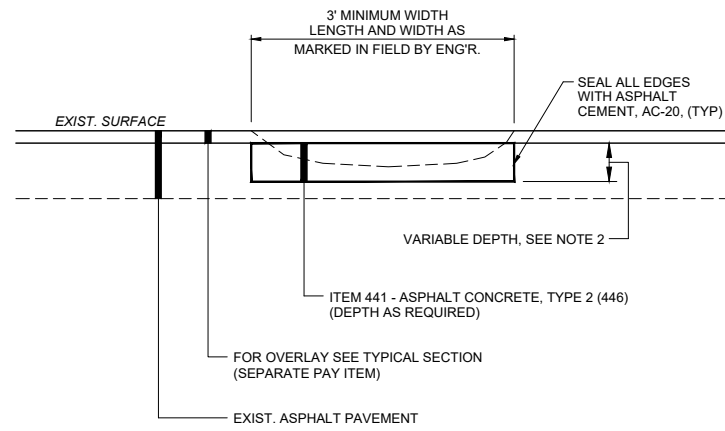
SYMBOL LEGEND

Table with 3 columns: Symbol, Description, and Proposed Item. Includes symbols for existing and proposed gas lines, electric, telephone, water main, storm sewer, roof drain, sanitary sewer, force main, fiber optics, fence, contours, right of way, easement, guardrail, tree line, etc.

Table with 3 columns: Symbol, Description, and Proposed Item. Includes symbols for proposed flagpole, mailbox, sign, cable pedestal, electric pedestal, pull box, ground light, light pole, electric meter, electric manhole, gas meter, gas valve, gas box, utility pole, guy wire/anchor, sanitary manhole, sanitary cleanout, storm manhole, single/double curb inlet, catch basin, storm cleanout, telephone manhole, telephone pedestal, fire hydrant, water meter, water valve, remove existing bush/tree, slope direction, and test boring location.

Revision table with columns: DATE, REVISION, NO. Includes a vertical 'verdantas' logo.

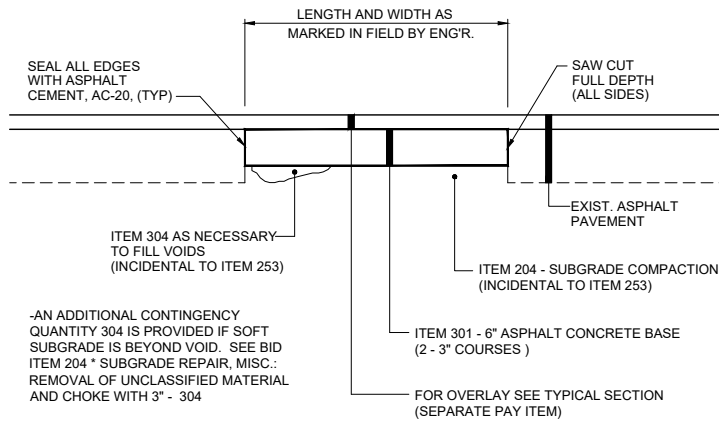
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ITEM 251 - PARTIAL DEPTH ASPHALT PAVEMENT REPAIR

NOTES:

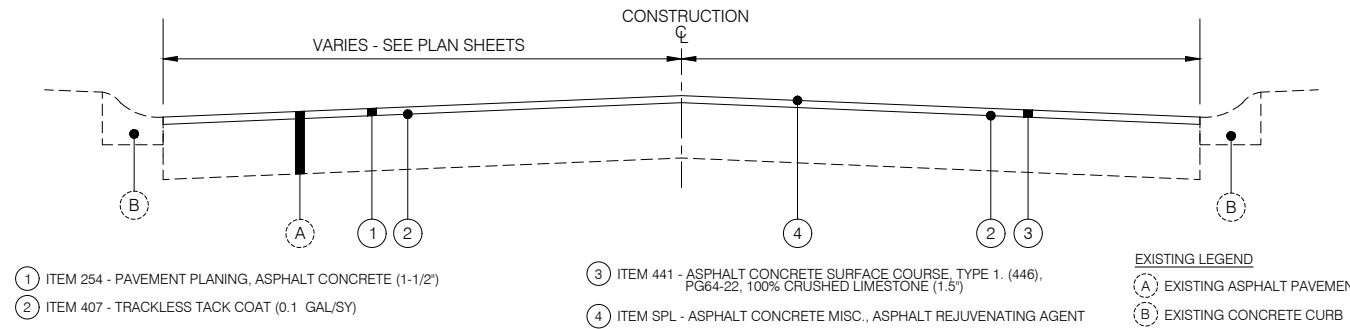
- PAVEMENT REPAIR WILL BE MARKED WHEN THE PLANING OPERATIONS HAVE BEEN COMPLETED. A CONTINGENCY QUANTITY OF APPROX. 2% OF THE ASPHALT SURFACE AREA HAS BEEN PROVIDED. THE FINAL AREAS TO BE REPAIRED UNDER THIS ITEM WILL BE DESIGNATED IN THE FIELD BY THE ENGINEER AND THE QUANTITY OF WORK TO BE COVERED UNDER THIS ITEM WILL BE BASED UPON MEASUREMENT OF THESE DESIGNATED AREAS.
- REMOVE DETERIORATED PAVEMENT TO THE DEPTH SPECIFIED BY THE ENGINEER. SQUARING THE EDGES OF THE AREA TO BE REPAIRED. COAT THE SURFACE AREA WITH 407 MATERIAL BEFORE PLACING ITEM 448. WHEN DETERIORATION EXTENDS TO A DEPTH OF MORE THAN 4" IN THE CONCRETE, AND AT THE DIRECTION OF THE ENGINEER, A FULL DEPTH REMOVAL AND CONCRETE PAVEMENT REPLACEMENT SHALL BE MADE. (UNDER A SEPARATE PAY ITEM).



ITEM 253 - PAVEMENT REPAIR

NOTES:

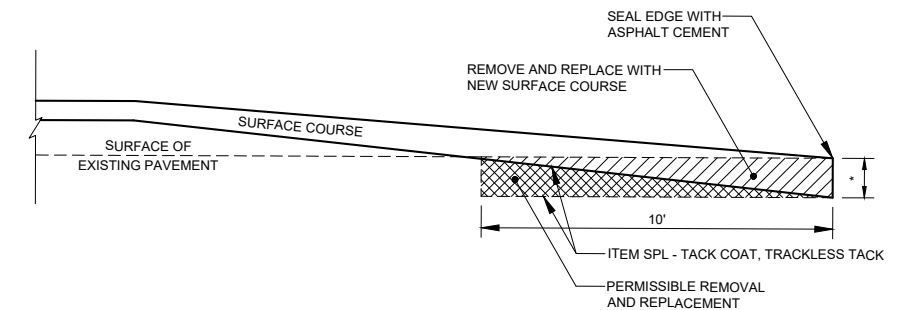
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- THE UNIT BID PRICE FOR "ITEM 253, PAVEMENT REPAIR", SHALL INCLUDE ALL THE COSTS INCURRED FOR REMOVAL OF PAVEMENT AND SUBGRADE & PLACEMENT OF MATERIALS AS NOTED IN THE DETAIL.



TYPICAL SECTION
N.T.S.

NOTES:

- THE CONTRACTOR IS TO PLACE THE PROPOSED PAVEMENT TO FOLLOW THE ALIGNMENT AND PROFILE OF THE EXISTING PAVEMENT.
- CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE ON ALL FINISHED SURFACES. CONTRACTOR SHALL CONSULT WITH ENGINEER FOR AREAS SUBJECT TO PONDING.
- PAVEMENT REPAIRS AS SHOWN ON THE PLANS ARE BASED ON FIELD OBSERVATIONS. FINAL REPAIRS SHALL BE DETERMINED BY FIELD REVIEW AFTER PAVEMENT HAS BEEN PLANED CURB-TO-CURB (EDGE-TO-EDGE) WITHIN THE STREET SEGMENT LIMITS.
- APPROVED METHODS FOR REMOVAL OF THE REMAINING (AFTER PLANING) ASPHALT CONCRETE OVERLAY AND, WHERE REQUIRED, CONCRETE SHALL SATISFACTORILY ESTABLISH A NEAT VERTICAL FACE ALONG THE ENTIRE PERIMETER OF THE RECTANGLE SHAPED REMOVAL AREAS IN ORDER TO SUBSEQUENTLY PERMIT THE PROPER PLACEMENT AND COMPACTION OF THE PAVEMENT REPLACEMENT MATERIALS.
- BEFORE PLACING THE PAVEMENT REPLACEMENT MATERIALS, CLEAN ALL VERTICAL FACES OF THE EXISTING PAVEMENT AND COAT THEM WITH ASPHALT MATERIAL ACCORDING TO 403. ALSO, APPLY ITEM 406 - TACK COAT TO THE SURFACE OF THE REPAIRED/EXISTING CONCRETE OR EXISTING ASPHALT BASE COURSE.
- MATERIALS FOR THE PAVEMENT REPLACEMENT SHALL BE AS DETAILED ON THE PAVEMENT REPAIR DETAILS. PLACE AND COMPACTION THE PAVEMENT REPLACEMENT IN ACCORDANCE WITH THE APPLICABLE SPECIFICATIONS.



* REFER TO TYPICAL SECTION FOR PLANING DEPTHS.
* BUTT JOINT INCIDENTAL TO ASPHALT SURFACE COURSE.
ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE
TYPICAL BUTT JOINT DETAIL
N.T.S.

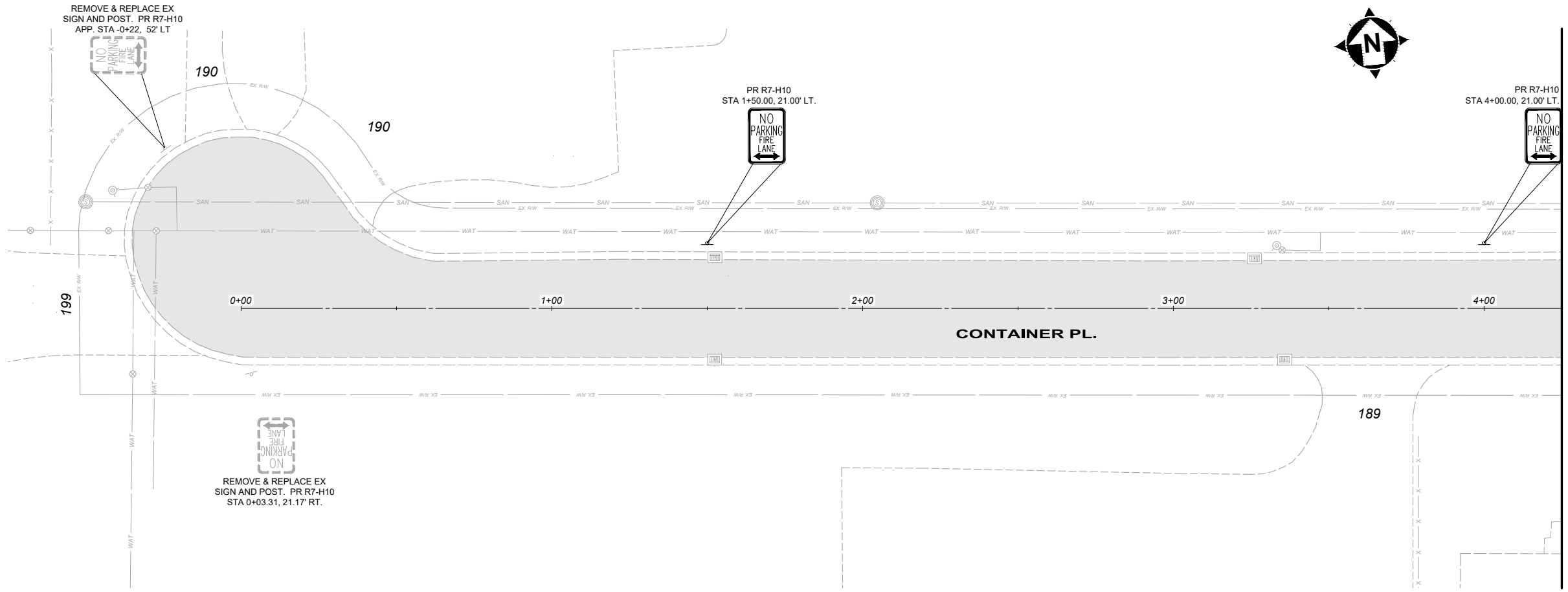
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ISSUED FOR:	50%
ISSUE DATE:	3/10/2026
SCALE:	AS NOTED
DESIGNED BY:	PMAD
DRAWN BY:	PMAD
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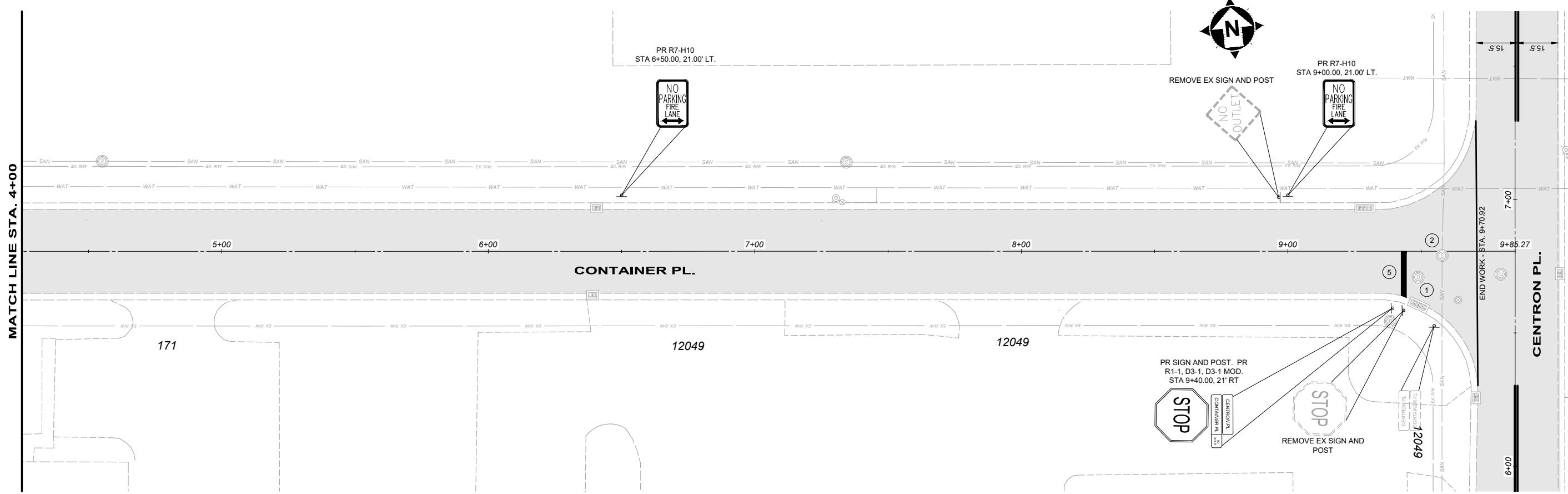
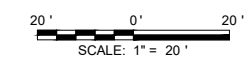
SPRINGDALE INDUSTRIAL PARK RESURFACING
CITY OF SPRINGDALE - HAMILTON COUNTY, OHIO

DETAILS



- LEGEND**
- ITEM 254 - PAVEMENT PLANING & ITEM 441 - 1-1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22, 100% CRUSHED LIMESTONE
 - ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR (SEE NOTE 1)
 - ITEM 253 - FULL DEPTH PAVEMENT REPAIR (SEE NOTE 1)
- KEYNOTES**
- 1) ITEM 611 - STORM MANHOLE ADJUSTED TO GRADE
 - 2) ITEM 611 - SANITARY MANHOLE ADJUSTED TO GRADE
 - 3) ITEM 644 - LANE LINE, 4"
 - 4) ITEM 644 - CENTERLINE, 4" SOLID DOUBLE YELLOW
 - 5) ITEM 644 - STOP LINE, 24"
 - 6) ITEM 644 - LANE ARROW
 - 7) ITEM 644 - CHANNELIZING LINE, 8"

- NOTES**
- 1.) THE FINAL FULL DEPTH REPAIR AREAS WILL BE MARKED WHEN THE PLANING OPERATIONS HAVE BEEN COMPLETED.
 - 2.) ADJUSTMENTS TO VALVE BOXES, METERS OR OTHER ASSOCIATED GAS, ELECTRIC, TELEPHONE OR CABLE FACILITIES, IF NECESSARY, SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND SHALL BE COMPLETED PER UTILITY OWNER REQUIREMENTS.
 - 3.) ITEM 630 SIGN POST REFLECTOR SHALL BE ADDED TO ALL NEW SIGN POSTS, ACCORDING THE THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.



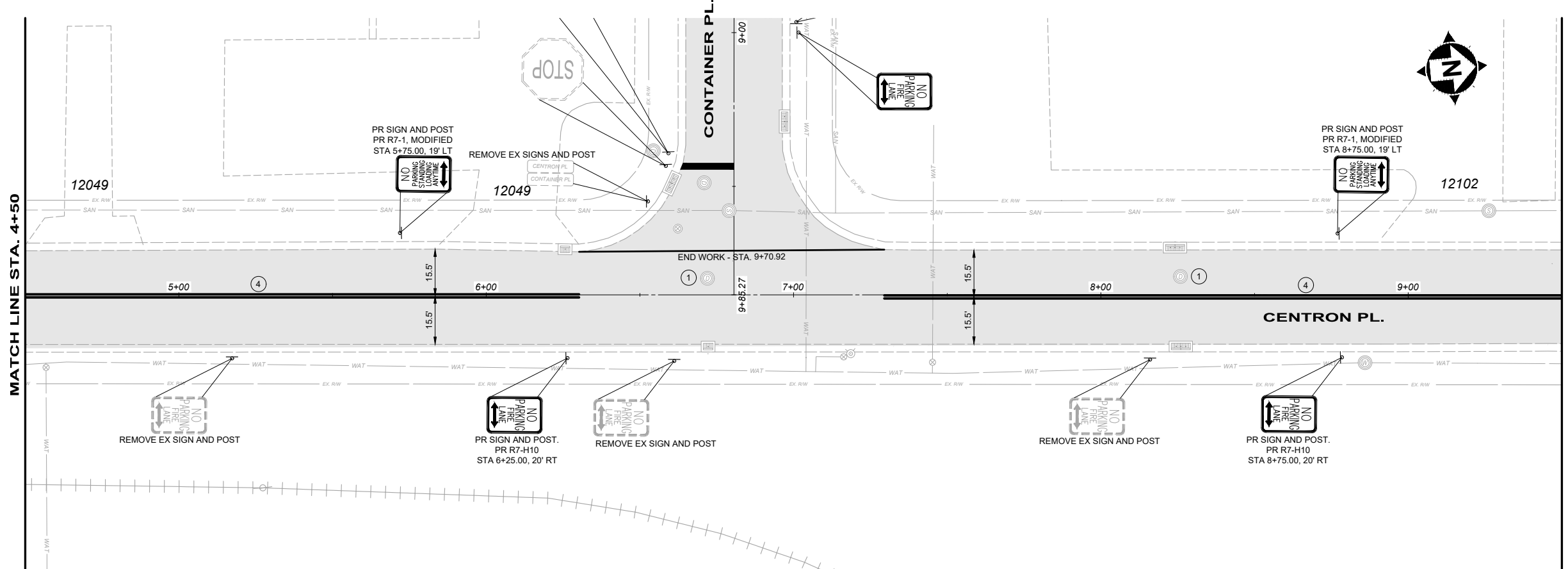
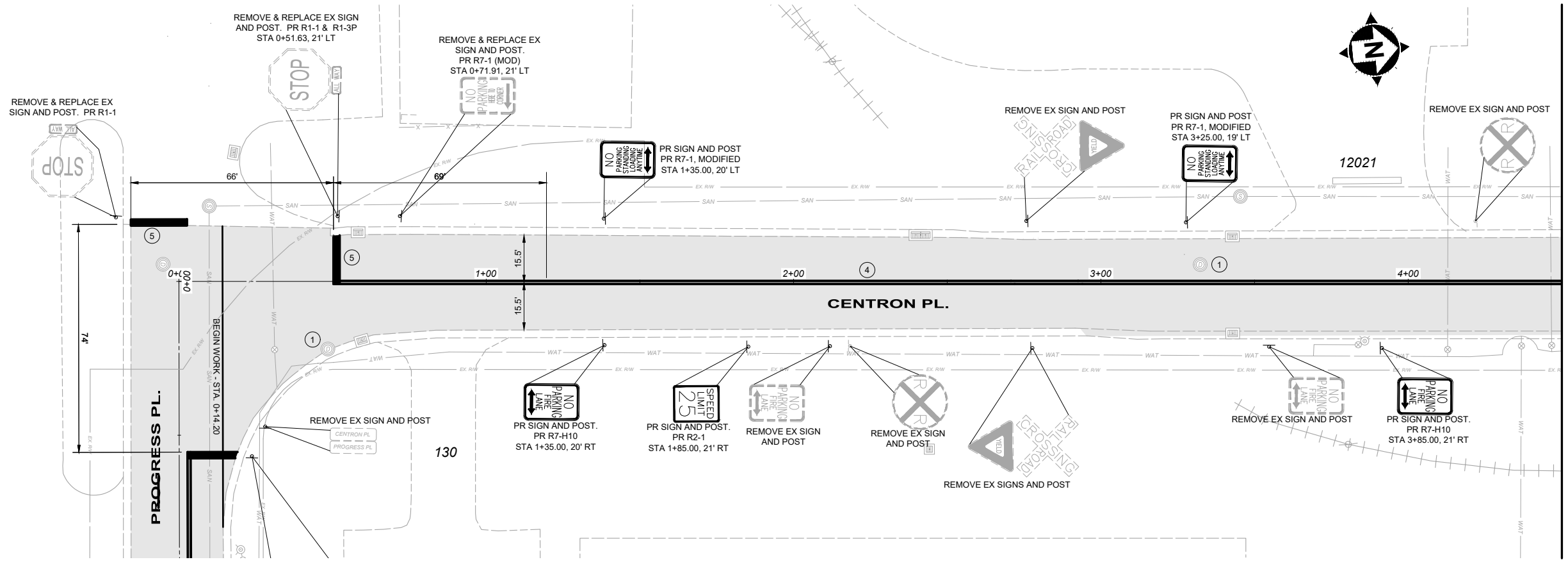
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 CITY OF SPRINGDALE - HAMILTON COUNTY, OHIO

CONTAINER PLACE

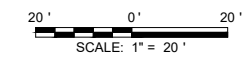
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DISCIPLINE	CIVIL
SHEET NAME	C1
SHEET	4
OF	10



- LEGEND**
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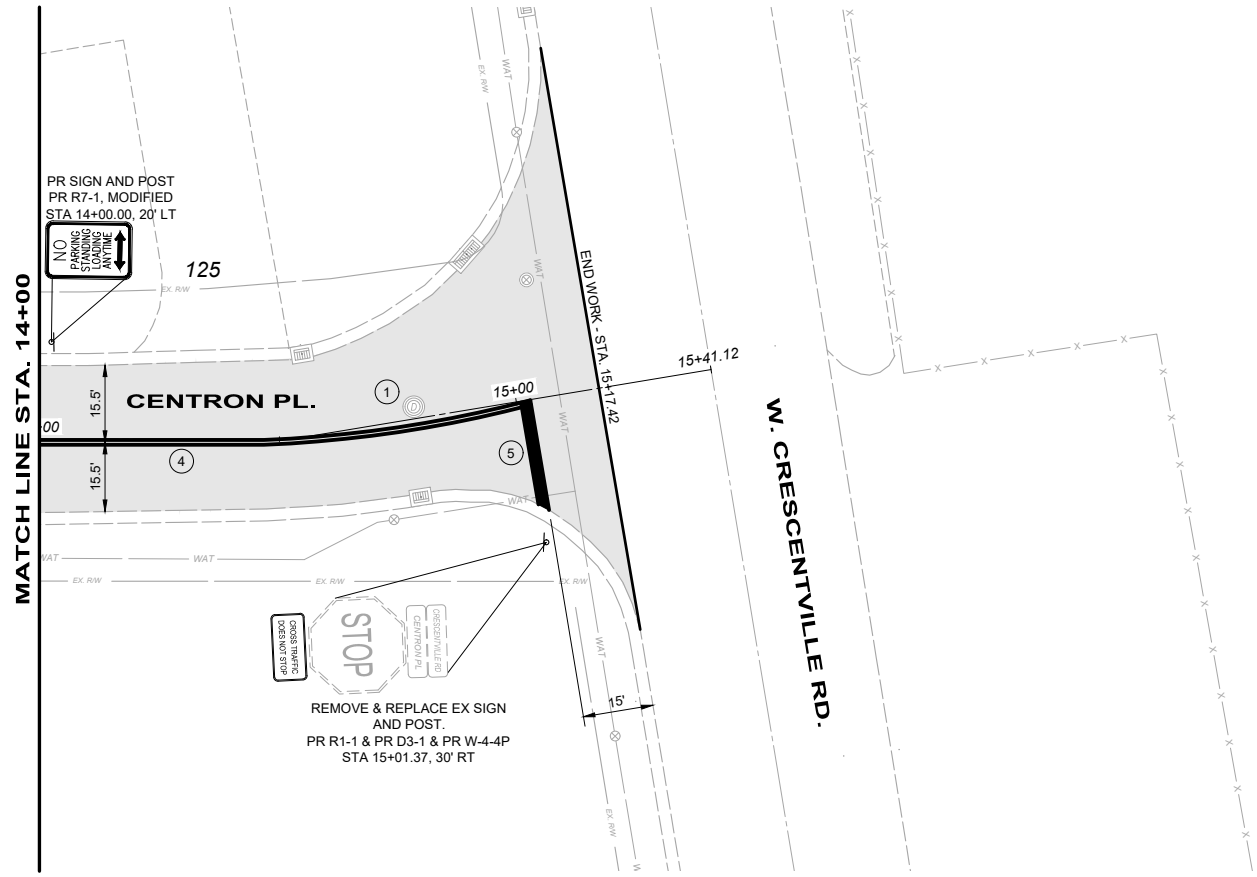
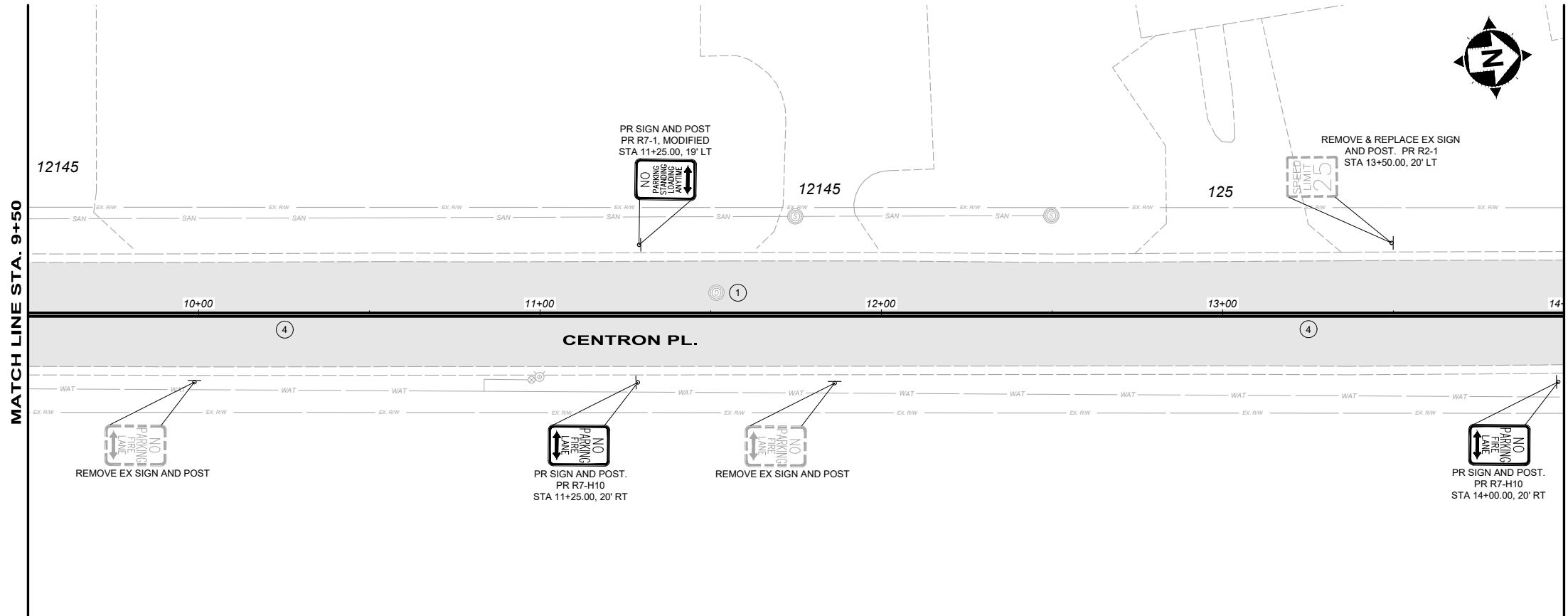
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SPRINGDALE INDUSTRIAL PARK RESURFACING
 CITY OF SPRINGDALE - HAMILTON COUNTY, OHIO
CENTRON PLACE

PROJECT NO.	42333-03
DISCIPLINE	CIVIL
SHEET NAME	C2
SHEET	5
OF	10



- LEGEND**
- ITEM 254 - PAVEMENT PLANING & ITEM 441 - 1-1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22, 100% CRUSHED LIMESTONE
 - ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR (SEE NOTE 1)
 - ITEM 253 - FULL DEPTH PAVEMENT REPAIR (SEE NOTE 1)

- KEYNOTES**
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 - ⑤ ITEM 644 - STOP LINE, 24"
 - ⑥ ITEM 644 - LANE ARROW
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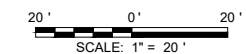


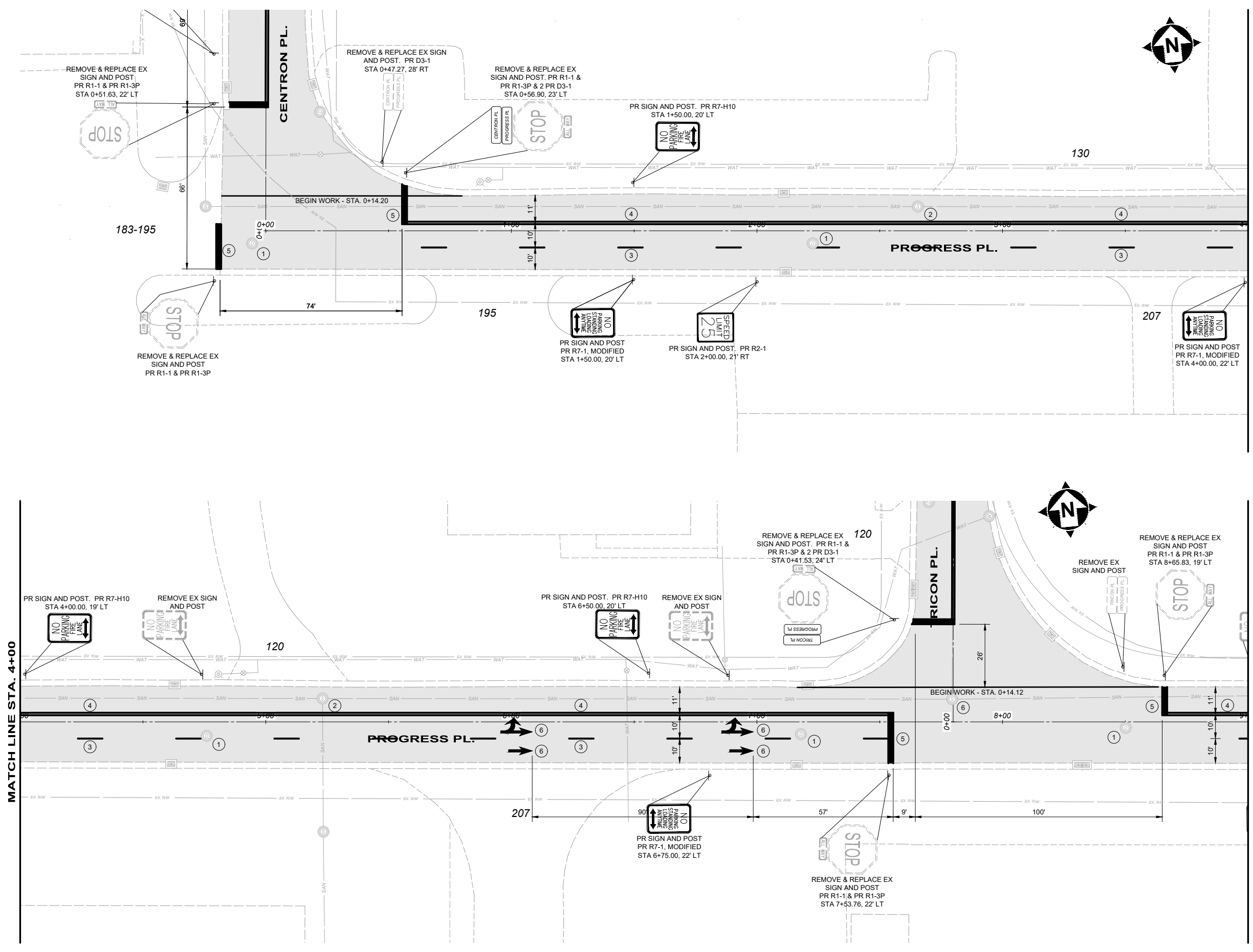
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CITY OF SPRINGDALE - HAMILTON COUNTY, OHIO

CENTRON PLACE

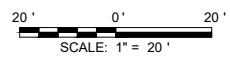
PROJECT NO.	42333-03
DISCIPLINE	CIVIL
SHEET NAME	C3
SHEET	6
OF	10





- LEGEND**
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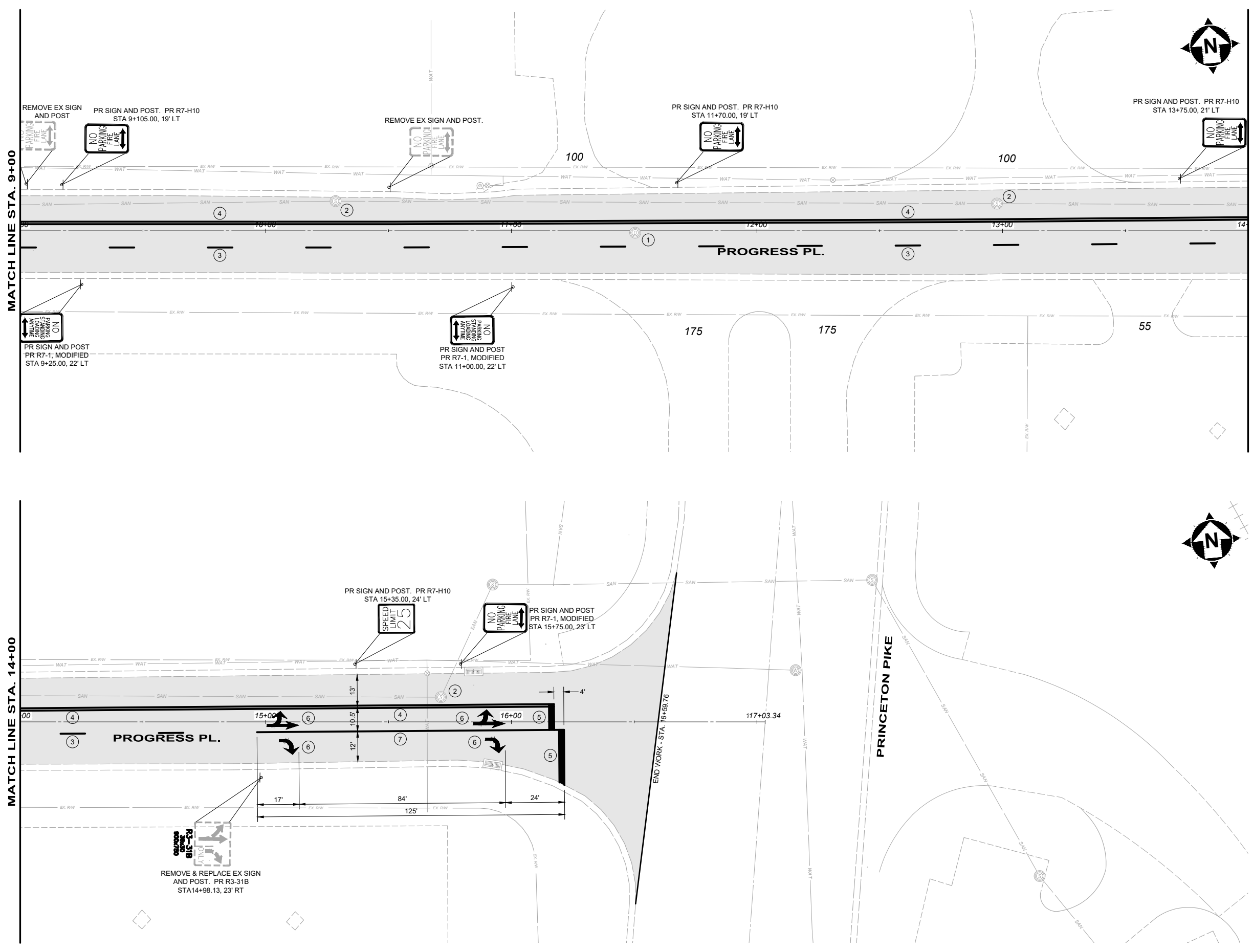
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SCALE:	AS NOTED	
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**SPRINGDALE INDUSTRIAL PARK
RESURFACING**
CITY OF SPRINGDALE - HAMILTON COUNTY, OHIO

PROGRESS PLACE

PROJECT NO.	42333-03
DISCIPLINE	CIVIL
SHEET NAME	C4
SHEET	7
OF	10



- LEGEND**
- ITEM 254 - PAVEMENT PLANING & ITEM 441 - 1-1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22, 100% CRUSHED LIMESTONE
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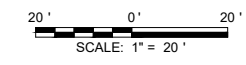


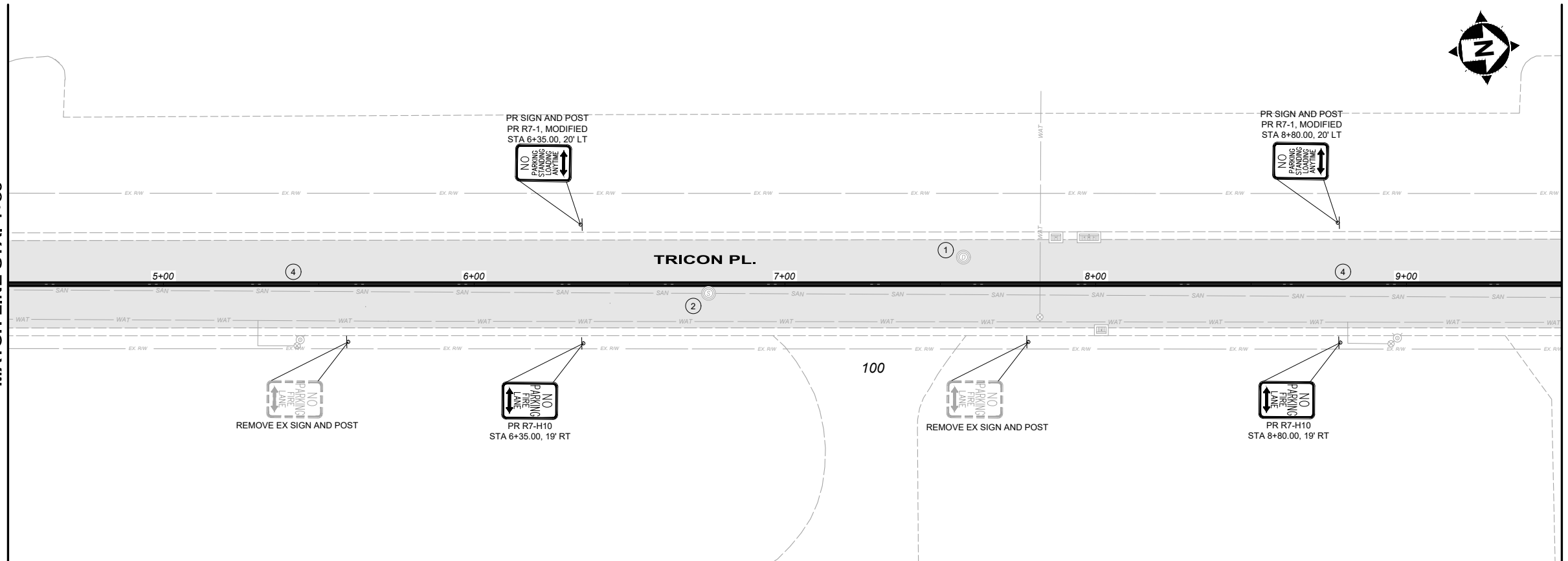
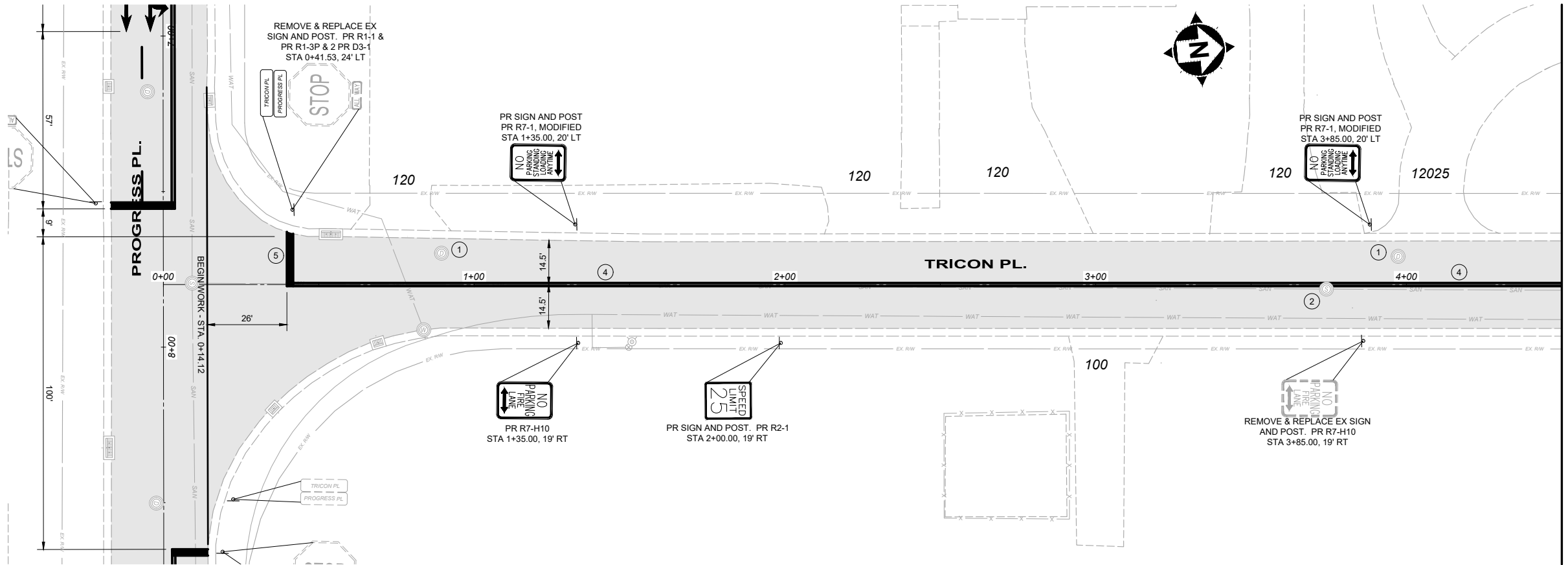
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**SPRINGDALE INDUSTRIAL PARK
RESURFACING**
CITY OF SPRINGDALE - HAMILTON COUNTY, OHIO

PROGRESS PLACE

PROJECT NO.	42333-03
DISCIPLINE	CIVIL
SHEET NAME	C5
SHEET	8
OF	10

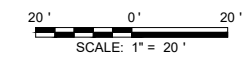




- LEGEND**
- ITEM 254 - PAVEMENT PLANING & ITEM 441 - 1-1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22, 100% CRUSHED LIMESTONE
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NO	REVISION	DATE

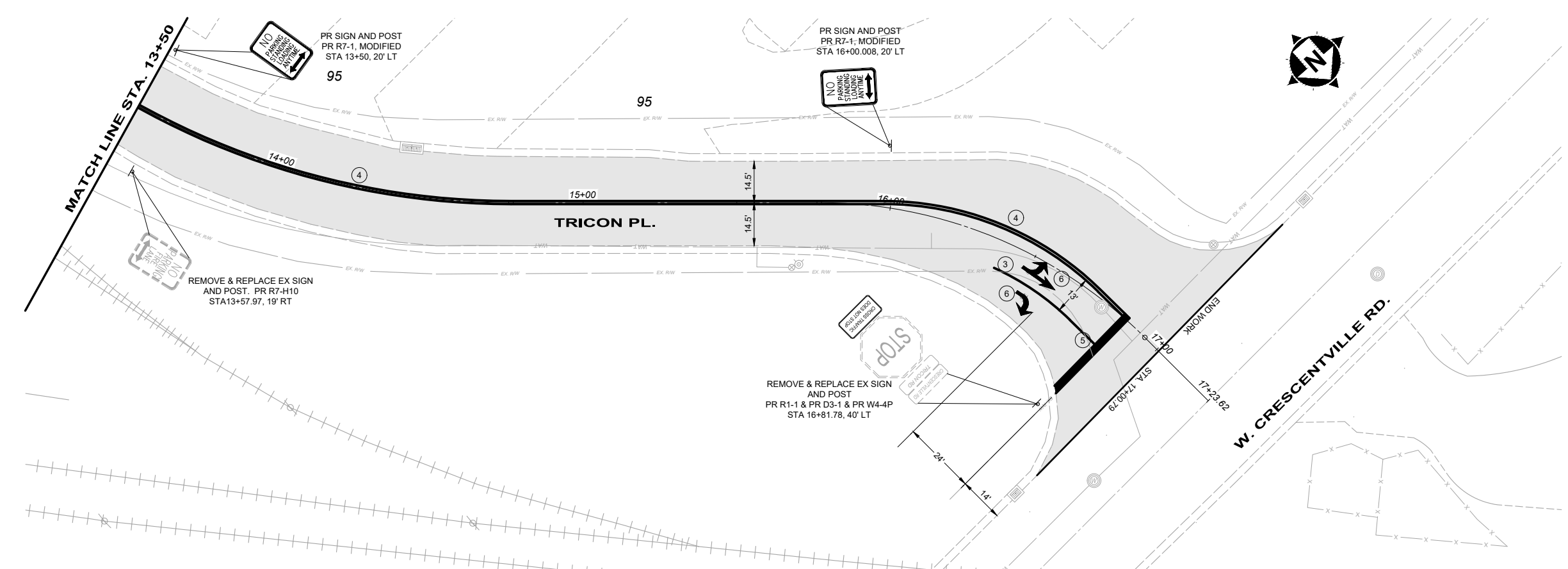
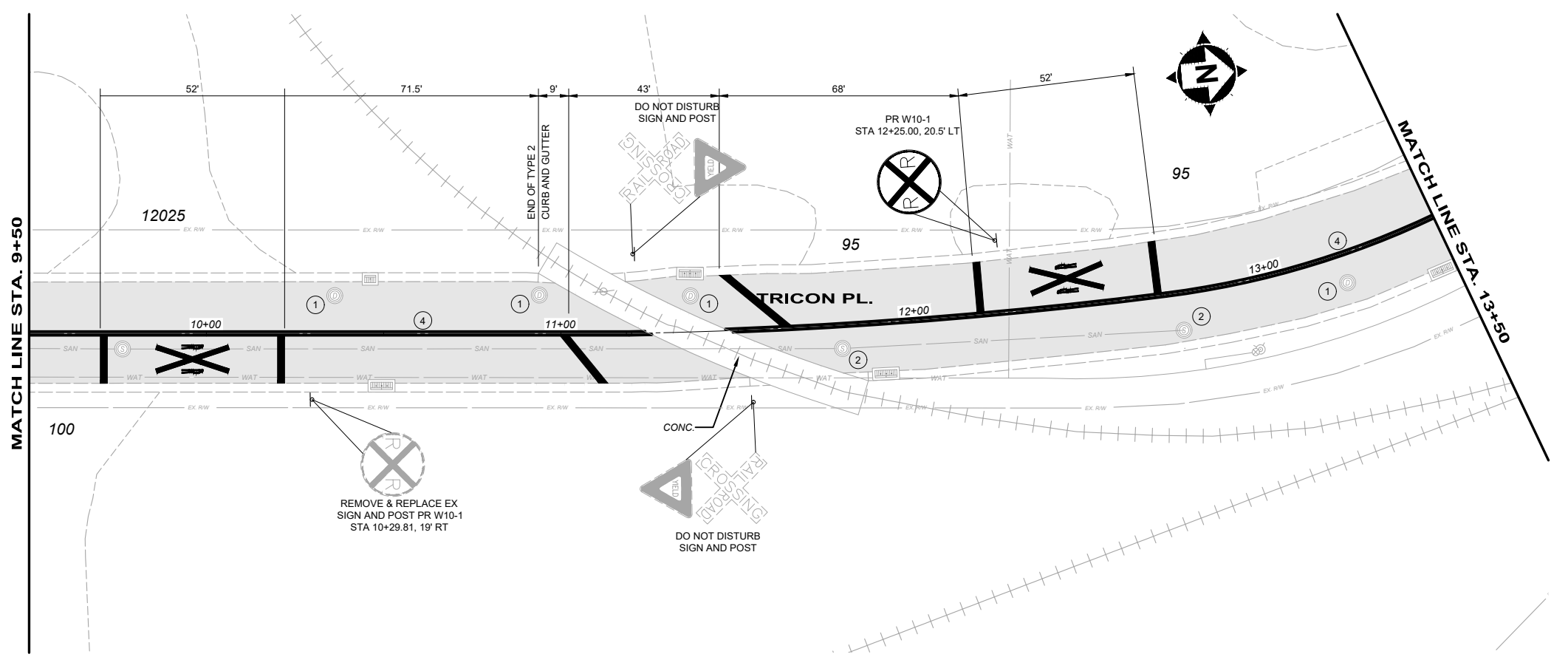
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 DESIGNED BY: PMAD
 DRAWN BY: PMAD
 CHECKED BY: SRIS

PROJECT NO.
42333-03
 DISCIPLINE
CIVIL
 SHEET NAME
C6
 SHEET **9** OF **10**

MATCH LINE STA. 4+50

MATCH LINE STA. 4+50

MATCH LINE STA. 9+50



- LEGEND**
- ITEM 254 - PAVEMENT PLANING & ITEM 441 - 1-1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22, 100% CRUSHED LIMESTONE
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SPRINGDALE INDUSTRIAL PARK
RESURFACING
CITY OF SPRINGDALE - HAMILTON COUNTY, OHIO

TRICON PLACE

PROJECT NO.	42333-03
DISCIPLINE	CIVIL
SHEET NAME	C7
SHEET	10
OF	10

