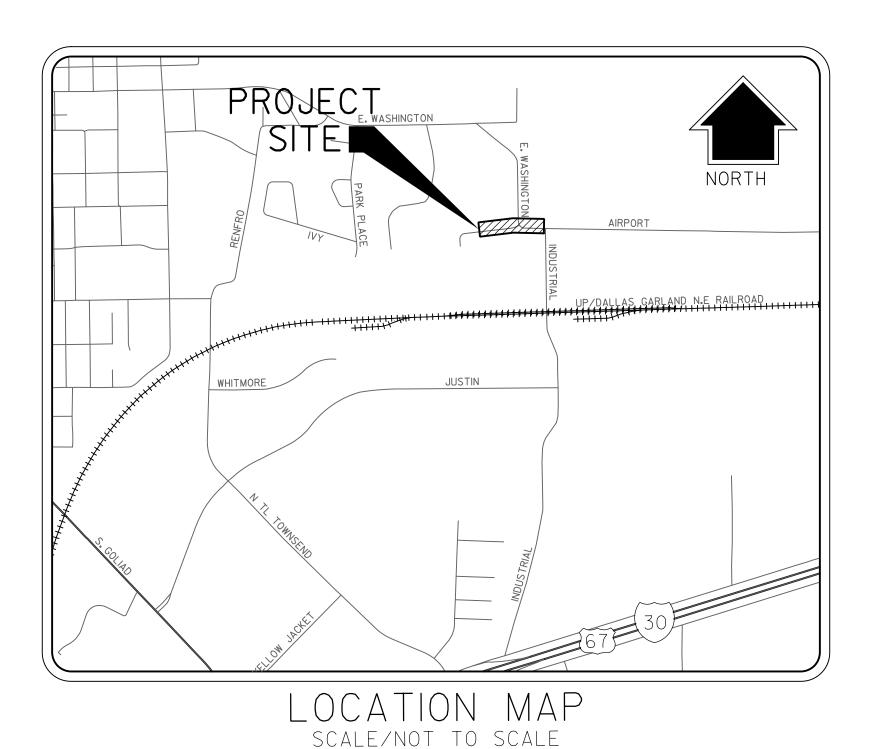
CIVIL SITE ENGINEERING FOR SPR NORTH PHASE I AIRPORT ROAD IMPROVEMENTS

ROCKWALL, TEXAS



SHEET INDEX				
SHEET NO.	SHEET TITLE			
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ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OR ACCURACY OF DESIGN.



DEVELOPER/OWNER

ALVAPLAST US DEVELOPMENT LLC 1480 JUSTIN ROAD ROCKWALL, TX 75087 CONTACT: CAROLINA MOLINA EMAIL: CMOLINA@SPRPACKAGING.COM TEL: 469-402-1232

ENGINEER

HALFF ASSOCIATES, INC.
1201 NORTH BOWSER ROAD
RICHARDSON, TX. 75081
CONTACT: MATTHEW J. GARDNER
EMAIL: MGARDNER@HALFF.COM
TEL: (214) 346-6308
TBPE FIRM# F-312



RECORD DRAWING SUBMITTAL
THIS RECORD DRAWING IS BASED UPON
INFORMATION PROVIDED BY CONTRACTORS,
DEVELOPER, SURVEY AND FIELD OBSERVATIONS.
THIS INFORMATION MAY INCLUDE MODIFICATIONS
RESULTING FROM ADDENDA AND CHANGE ORDERS.
THIS RECORD DRAWING SUBMITTAL IS DIFFERENT
FROM THE ORIGINAL SEALED CONSTRUCTION
DRAWINGS WHICH ARE ON FILE AT THE OFFICES OF
HALFF ASSOCIATES, INC.

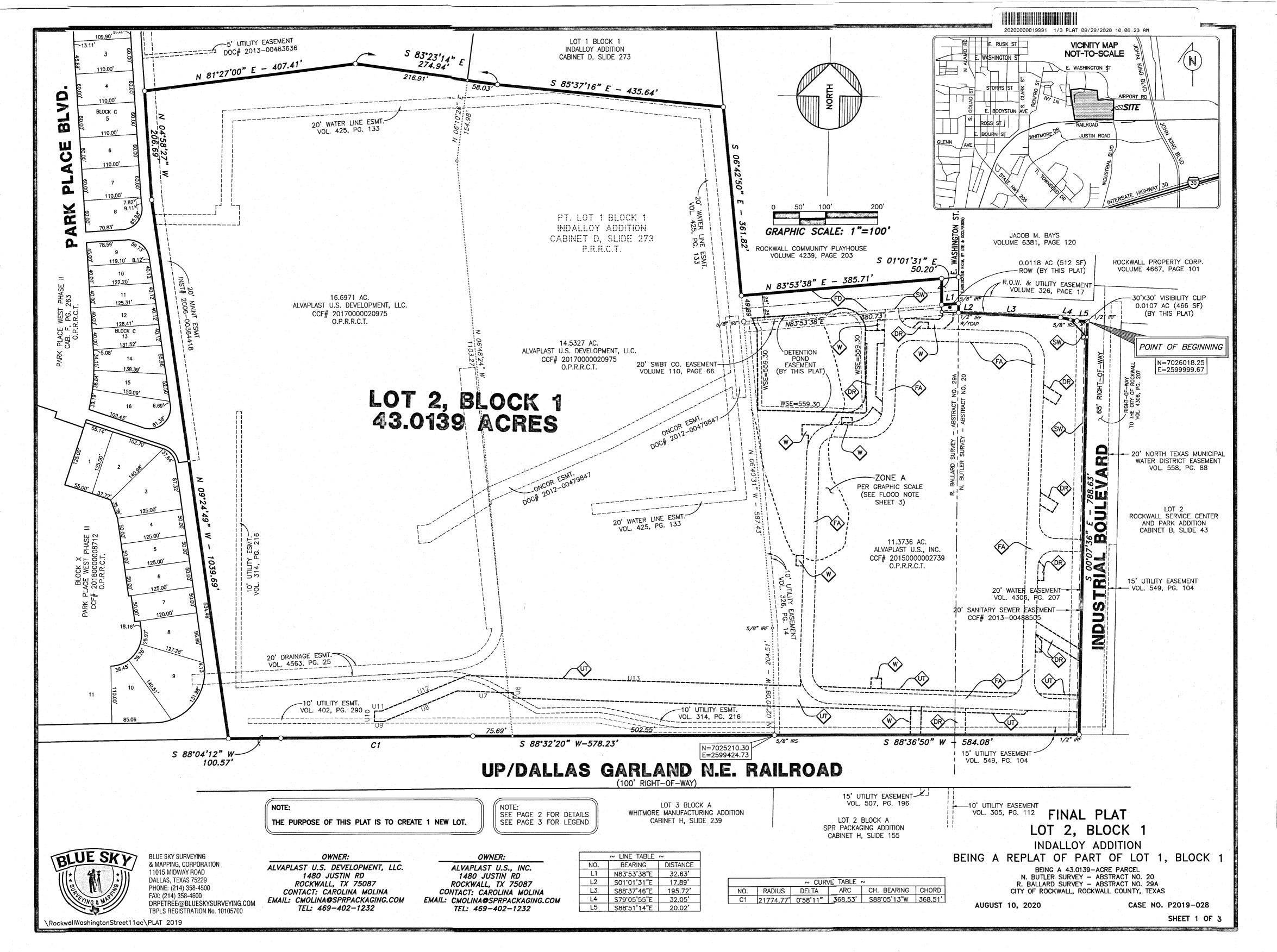
 MATTHEW J. GARDNER
 130786

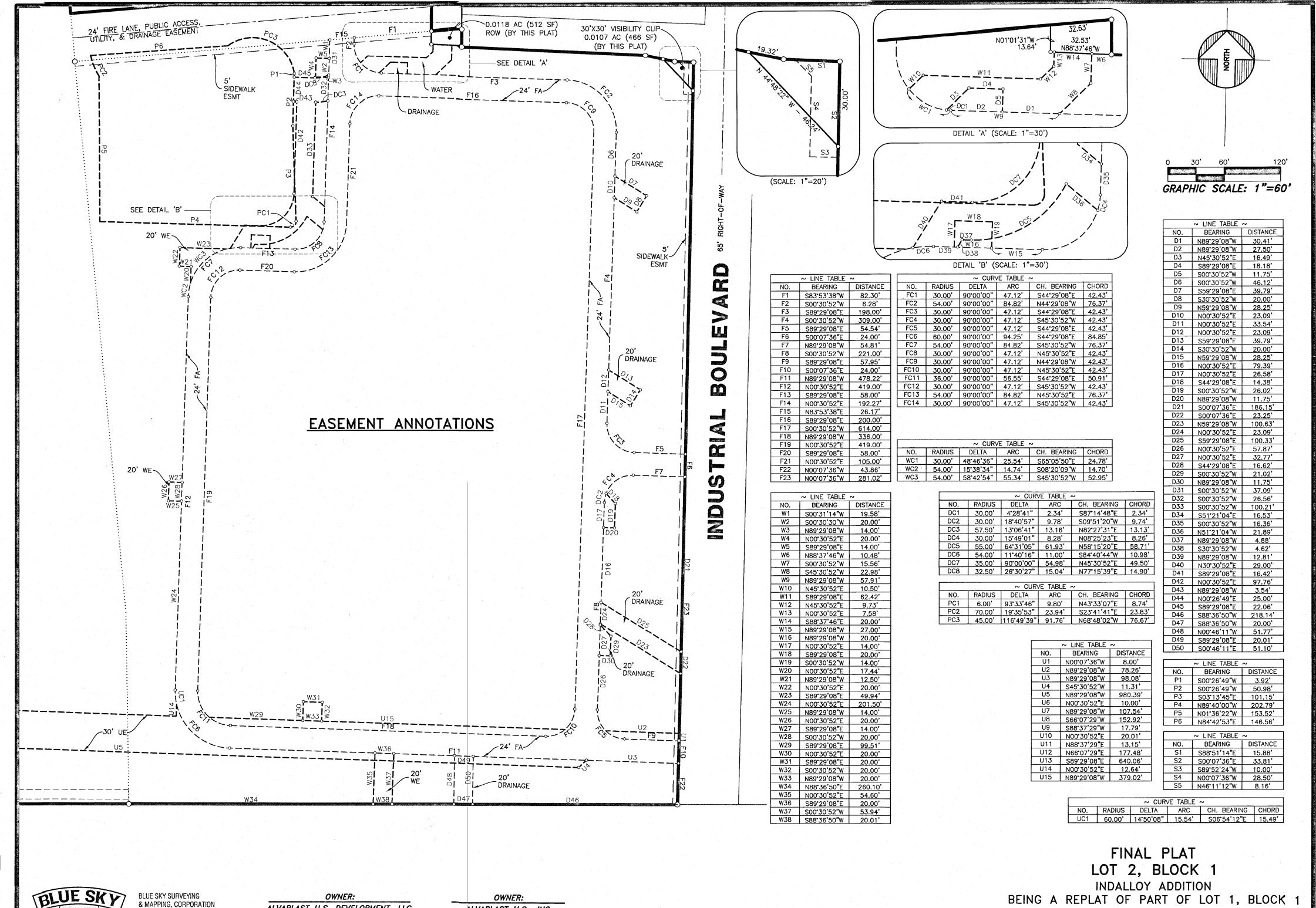
 NAME
 Tx. P.E. NO.

 DATE
 11-02-2020

 TBPE FIRM#F-312
 11-02-2020

AVO: 35533 NOVEMBER, 2020







RockwallWashingtonStreet11ac\PLAT 2019

BLUE SKY SURVEYING & MAPPING, CORPORATION 11015 MIDWAY ROAD DALLAS, TEXAS 75229 PHONE: (214) 358-4500 FAX: (214) 358-4600 DRPETREE@BLUESKYSURVEYING.COM TBPLS REGISTRATION No. 10105700

ALVAPLAST U.S. DEVELOPMENT, LLC.

1480 JUSTIN RD

ROCKWALL, TX 75087

CONTACT: CAROLINA MOLINA

EMAIL: CMOLINA@SPRPACKAGING.COM

TEL: 469-402-1232

ALVAPLAST U.S., INC.

1480 JUSTIN RD

ROCKWALL, TX 75087

CONTACT: CAROLINA MOLINA

EMAIL: CMOLINA@SPRPACKAGING.COM

TEL: 469-402-1232

BEING A 43.0139-ACRE PARCEL
N. BUTLER SURVEY - ABSTRACT NO. 20
R. BALLARD SURVEY - ABSTRACT NO. 29A
CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS

AUGUST 10, 2020

CASE NO. P2019-028

SHEET 2 OF 3

OWNER'S CERTIFICATE

STATE OF TEXAS COUNTY OF ROCKWALL

WHEREAS, ALVAPLAST U.S., INC., A DELAWARE CORPORATION, AND ALVAPLAST U.S. DEVELOPMENT, LLC., ARE THE GWNERS OF ALL THAT CERTAIN LOT, TRACT OR PARCEL OF LAND SITUATED IN THE N. BUTLER SURVEY ABSTRACT NO. 20 AND THE R. BALLARD SURVEY, ABSTRACT NO. 29. ROCKWALL COUNTY, TEXAS; AND BEING A PART OF LOT 1, BLOCK 1, INDALLOY ADDITION, AN ADDITION TO THE CITY OF ROCKWALL, TEXAS, ACCORDING TO THE PLAT THEREOF RECORDED IN CABINET D, SLIDE 273 OF THE PLAT RECORDS OF ROCKWALL COUNTY TEXAS; SAID TRACT BEING THE SAME 11.3736 ACRE OF TRACT OF LAND DESCRIBED IN GENERAL WARRANTY DEED TO ALVAPLAST U.S., INC., A DELAWARE CORPORATION RECORDED IN INSTRUMENT NUMBER 2150000002739 OF THE OFFICIAL PUBLIC RECORDS OF ROCKWALL COUNTY, TEXAS; AND BEING THE SAME 14.53 ACRE TRACT OF LAND DESCRIBED AS TRACT 1 AND 16.69 ACRE TRACT OF LAND DESCRIBED AS TRACT 2 IN GENERAL WARRANTY DEED TO ALVAPLAST U.S. DEVELOPMENT, LLC., IN INSTRUMENT NUMBER 20170000020975 OF THE OFFICIAL PUBLIC RECORDS OF ROCKWALL COUNTY, TEXAS; SAID TRACT BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS, AS FOLLOWS:

BEGINNING AT A 1/2" IRON ROD WITH "POGUE ENG & DEV" CAP FOUND AT THE INTERSECTION OF THE WEST RIGHT-OF-WAY LINE OF INDUSTRIAL BOULEVARD (A 65-FOOT WIDE RIGHT-OF-WAY) AND THE SOUTH RIGHT-OF-WAY LINE OF ALUMINUM PLANT ROAD (A VARIABLE WIDTH RIGHT-OF-WAY);

THENCE SOUTH 00° 07' 36" EAST ALONG THE WEST RIGHT-OF-WAY LINE OF SAID INDUSTRIAL BOULEVARD FOR A DISTANCE OF 788.63 FEET TO A 1/2" IRON ROD WITH "POGUE ENG & DEV" CAP FOUND FOR CORNER IN THE NORTH RIGHT-OF-WAY LINE OF UP/DALLAS GARLAND N.E. RAILROAD (A 100-FOOT WIDE RIGHT-OF-WAY); SAID POINT BEING THE SOUTHEAST CORNER OF SAID 11.3736 ACRE ALVAPLAST U.S., INC. TRACT;

THENCE SOUTH 88° 36° 50" WEST DEPARTING THE WEST RIGHT-OF-WAY LINE OF SAID INDUSTRIAL BOULEVARD AND ALONG THE SAID NORTH LINE OF UP /DALLAS GARLAND N.E. RAILROAD AND SOUTH LINE OF SAID 11.3736 ACRE ALVAPLAST U.S., INC. TRACT FOR A DISTANCE OF 584.08 FEET TO A 5/8" IRON ROD WITH YELLOW PLASTIC CAP STAMPED "RPLS 1890" SET FOR CORNER; SAID POINT ALSO BEING THE SOUTHWEST CORNER OF SAID 11.3736 ACRE ALVAPLAST U.S., INC. TRACT AND THE SOUTHEAST CORNER OF SAID LOT 1 IN BLOCK 1;

THENCE SOUTH 88° 32' 20" WEST AND ALONG THE SOUTH LINE OF SAID LOT 1 IN BLOCK 1, PASSING AT A DISTANCE OF 502.55, THE SOUTHWEST CORNER OF SAID LOT 1 IN BLOCK 1, SAID POINT ALSO BEING THE COMMON CORNER FOR SAID 14.53 ACRE AND 16.69 ACRE TRACTS, AND CONTINUING FOR A TOTAL DISTANCE OF 578.23' TO A POINT FOR CORNER, SAID POINT ALSO BEING THE BEGINNING OF A CURVE TO THE RIGHT HAVING A CENTRAL ANGLE OF 00° 58' 11" WITH A RADIUS OF 21,774.77 FEET AND A CHORD BEARING SOUTH 88° 05' 13" WEST AT A DISTANCE OF 368.51 FEET;

THENCE SOUTHWESTERLY AND CONTINUING ALONG THE SOUTH LINE OF SAID 16.69 ACRE TRACT, AND ALONG SAID CURVE TO THE RIGHT FOR AN ARC DISTANCE OF 368.53 FEET TO A 5/8" IRON ROD WITH YELLOW PLASTIC CAP STAMPED "RPLS 1890" SET;

THENCE SOUTH 88' 04' 12" WEST AND CONTINUING ALONG THE SOUTH LINE OF SAID 16.69 ACRE TRACT FOR A DISTANCE OF 100.57 FEET TO A 5/8" IRON ROD WITH YELLOW PLASTIC CAP STAMPED "RPLS 1890" SET FOR THE SOUTHWEST CORNER OF SAID 16.69 ACRE TRACT, AND BEING THE SOUTHEAST CORNER OF PARK PLACE WEST PHASE III ADDITION, AN ADDITION TO THE CITY OF ROCKWALL ACCORDING TO THE PLAT THEREOF, RECORDED IN COUNTY CLERK'S FILE NUMBER 20180000008712 OF THE OFFICIAL PUBLIC RECORDS OF ROCKWALL COUNTY, TEXAS;

THENCE NORTH 09° 24' 49" WEST AND ALONG THE WEST LINE OF SAID 16.69 ACRE TRACT AND ALONG THE EAST LINE OF SAID PARK PLACE WEST PHASE III ADDITION, PASSING AT A DISTANCE OF 534.46 FEET A NORTHEAST CORNER OF SAID PARK PLACE WEST PHASE III ADDITION, SAME BEING A SOUTHEAST CORNER OF PARK PLACE WEST PHASE II ADDITION, AN ADDITION TO THE CITY OF ROCKWALL ACCORDING TO THE PLAT THEREOF, RECORDED IN CABINET F, PAGE 263 OF THE OFFICIAL PUBLIC RECORDS OF ROCKWALL COUNTY, TEXAS, AND CONTINUING FOR A TOTAL DISTANCE OF 1,039.69 FEET TO A 5/8" IRON ROD WITH YELLOW PLASTIC CAP STAMPED "RPLS 1890" SET FOR CORNER;

THENCE NORTH 04° 58' 27" WEST FOR A DISTANCE OF 206.69 FEET TO A 5/8" IRON ROD WITH YELLOW PLASTIC CAP STAMPED "RPLS 1890" SET FOR THE NORTHWEST CORNER OF SAID 16.69 ACRE TRACT;

THENCE NORTH 81° 27' 00" EAST FOR A DISTANCE OF 407.41 FEET TO A 5/8" IRON ROD WITH YELLOW PLASTIC CAP STAMPED "RPLS 1890" SET FOR THE NORTHERN-MOST CORNER OF SAID 16.69 ACRE TRACT;

THENCE SOUTH 83' 23' 14" EAST AND CONTINUING ALONG THE NORTH LINE OF SAID 16.69 ACRE TRACT, PASSING AT A DISTANCE OF 216.91 FEET THE COMMON CORNER OF SAID 16.69 ACRE AND 14.53 ACRE TRACTS, AND CONTINUING FOR A TOTAL DISTANCE OF 274.94' TO A 5/8" IRON ROD WITH YELLOW PLASTIC CAP STAMPED "RPLS 1890" SET FOR

THENCE SOUTH 85' 37' 16" EAST AND FOLLOWING ALONG THE NORTH LINE OF SAID 14.53 ACRE TRACT FOR A DISTANCE OF 435.64' TO A 5/8" IRON ROD WITH YELLOW PLASTIC CAP STAMPED "RPLS 1890" SET FOR THE NORTHEAST CORNER OF SAID 14.53 ACRE TRACT;

THENCE SOUTH 06' 42' 50" EAST FOR A DISTANCE OF 361.82 FEET TO A 5/8" IRON ROD WITH YELLOW PLASTIC CAP STAMPED "RPLS 1890" SET FOR CORNER;

THENCE NORTH 83° 53' 38" EAST FOR A DISTANCE OF 385.71 FEET TO A 5/8" IRON ROD WITH YELLOW PLASTIC CAP STAMPED "RPLS 1890" SET FOR CORNER;

THENCE SOUTH 01' 01' 31" EAST FOR A DISTANCE OF 50.20 FEET TO A 5/8" IRON ROD WITH YELLOW PLASTIC CAP STAMPED "RPLS 1890" SET FOR CORNER;

THENCE SOUTH 83' 53' 38" EAST FOR A DISTANCE OF 32.63 FEET TO A 5/8" IRON ROD WITH YELLOW PLASTIC CAP STAMPED "RPLS 1890" SET FOR CORNER;

THENCE SOUTH 01' 01' 31" EAST FOR A DISTANCE OF 17.89 FEET TO A 5/8" IRON ROD WITH YELLOW PLASTIC CAP STAMPED "RPLS 1890" SET FOR CORNER;

THENCE 88' 37' 46" EAST FOR A DISTANCE OF 195.72 FEET TO A 1/2" IRON ROD WITH YELLOW CAP FOUND FOR

THENCE SOUTH 79° 05' 55" EAST FOR A DISTANCE OF 32.05 FEET TO A 5/8" IRON ROD WITH YELLOW PLASTIC CAP

THENCE SOUTH 88° 51' 14" EAST FOR A DISTANCE OF 20.02 FEET TO THE POINT OF BEGINNING AND CONTAINING 43.0139 ACRES (1,873,684 SQUARE FEET) OF LAND, MORE OR LESS.

LEGEND

O.P.R.R.C.T. OFFICIAL PUBLIC RECORDS, ROCKWALL COUNTY, TEXAS 1885

5/8" IRON ROD WITH YELLOW PLASTIC CAP STAMPED "RPLS 1890" SET

BLUE SKY SURVEYING

11015 MIDWAY ROAD

DALLAS, TEXAS 75229

FAX: (214) 358-4600

PHONE: (214) 358-4500

& MAPPING, CORPORATION

IRF IRON ROD FOUND

STAMPED "RPLS 1890" SET FOR CORNER;

OWNER:

ALVAPLAST U.S., INC.
1480 JUSTIN RD
ROCKWALL, TX 75087
CONTACT: CAROLINA MOLINA
EMAIL: CMOLINA@SPRPACKAGING.COM
TEL: 469-402-1232

OWNER:

ALVAPLAST U.S. DEVELOPMENT, LLC.

1480 JUSTIN RD

ROCKWALL, TX 75087

CONTACT: CAROLINA MOLINA

EMAIL: CMOLINA@SPRPACKAGING.COM

TEL: 469-402-1232

NOW, THEREFORE, KNOW ALL MEN BY THESE PRESENTS:

STATE OF TEXAS
COUNTY OF ROCKWALL

DRAINAGE FROM THE DEVELOPMENT.

WE, THE UNDERSIGNED OWNERS OF THE LAND SHOWN ON THIS PLAT, AND DESIGNATED HEREIN AS LOT 2, BLOCK 1, INDALLOY ADDITION, A SUBDIVISION TO THE CITY OF ROCKWALL, TEXAS, AND WHOSE NAME IS SUBSCRIBED HERETO, HEREBY DEDICATE TO THE USE OF THE PUBLIC FOREVER ALL STREETS, ALLEYS, PARKS, WATER COURCES, DRAINS, EASEMENTS AND PUBLIC PLACES THEREON SHOWN ON THE PURPOSE AND CONSIDERATION THEREIN EXPRESSED. WE FURTHER CERTIFY THAT ALL OTHER PARTIES WHO HAVE A MORTGAGE OR LIEN INTEREST IN INDALLOY ADDITION HAVE BEEN NOTIFIED AND SIGNED THIS PLAT.

WE UNDERSTAND AND DO HEREBY RESERVE THE EASEMENT STRIPS SHOWN ON THIS PLAT FOR THE PURPOSES STATED AND FOR THE MUTUAL USE AND ACCOMMODATION OF ALL UTILITIES DESIRING TO USE OR USING SAME. WE ALSO UNDERSTAND THE FOLLOWING;

(1) NO BUILDINGS SHALL BE CONSTRUCTED OR PLACED UPON, OVER, OR ACROSS THE UTILITY EASEMENTS AS DESCRIBED HEREIN.

(2) ANY PUBLIC UTILITY SHALL HAVE THE RIGHT TO REMOVE AND KEEP REMOVED ALL OR PART OF ANY BUILDINGS, FENCES, TREES, SHRUBS, OR OTHER GROWTHS OR IMPROVEMENTS WHICH IN ANY WAY ENDANGER OR INTERFERE WITH CONSTRUCTION, MAINTENANCE OR EFFICIENCY OF THEIR RESPECTIVE SYSTEM ON ANY OF THESE EASEMENT STRIPS; AND ANY PUBLIC UTILITY SHALL AT ALL TIMES HAVE THE RIGHT OF INGRESS OR EGRESS TO, FROM AND UPON THE SAID EASEMENT STRIPS FOR PURPOSE OF CONSTRUCTION, RECONSTRUCTION, INSPECTING, PATROLLING, MAINTAINING, AND EITHER ADDING TO OR REMOVING ALL OR PART OF THEIR RESPECTIVE SYSTEM WITHOUT THE NECESSITY OF, AT ANY TIME, PROCURING THE PERMISSION OF ANYONE.

(3) THE CITY OF ROCKWALL WILL NOT BE RESPONSIBLE FOR ANY CLAIMS OF ANY NATURE RESULTING FROM OR OCCASIONED BY THE ESTABLISHMENT OF GRADE OF STREETS IN THE SUBDIVISION.

(4) THE DEVELOPER AND SUBDIVISION ENGINEER SHALL BEAR TOTAL RESPONSIBILITY FOR STORM DRAIN IMPROVEMENTS.

(5) THE DEVELOPER SHALL BE RESPONSIBLE FOR THE NECESSARY FACILITIES TO PROVIDE DRAINAGE PATTERNS AND DRAINAGE CONTROLS SUCH THAT PROPERTIES WITHIN THE DRAINAGE AREA ARE NOT ADVERSELY AFFECTED BY STORM

(6) NO HOUSE DWELLING UNIT, OR OTHER STRUCTURE SHALL BE CONSTRUCTED ON ANY LOT IN THIS ADDITION BY THE OWNER OR ANY OTHER PERSON UNTIL THE DEVELOPER AND/OR OWNER HAS COMPLIED WITH ALL REQUIREMENTS OF THE SUBDIVISION REGULATIONS OF THE CITY OF ROCKWALL REGARDING IMPROVEMENTS WITH RESPECT TO THE ENTIRE BLOCK ON THE STREET OR STREETS ON WHICH PROPERTY ABUTS, INCLUDING THE ACTUAL INSTALLATION OF STREETS WITH THE REQUIRED BASE AND PAVING, CURB AND GUTTER, WATER AND SEWER, DRAINAGE STRUCTURES, STORM SEWERS, AND ALLEYS, ALL ACCORDING TO THE SPECIFICATIONS OF THE CITY OF ROCKWALL; OR

UNTIL AN ESCROW DEPOSIT, SUFFICIENT TO PAY FOR THE COST OF SUCH IMPROVEMENTS, AS DETERMINED BY THE CITY'S ENGINEER AND/OR CITY ADMINISTRATOR, COMPUTED ON A PRIVATE COMMERCIAL RATE BASIS, HAS BEEN MADE WITH THE CITY SECRETARY, ACCOMPANIED BY AN AGREEMENT SIGNED BY THE DEVELOPER AND/OR OWNER, AUTHORIZING THE CITY TO MAKE SUCH IMPROVEMENTS AT PREVAILING PRIVATE COMMERCIAL RATES, OR HAVE THE SAME MADE BY A CONTRACTOR AND PAY FOR THE SAME OUT OF THE ESCROW DEPOSIT, SHOULD THE DEVELOPER AND/OR OWNER FAIL OR REFUSE TO INSTALL THE REQUIRED IMPROVEMENTS WITHIN THE TIME STATED IN SUCH WRITTEN AGREEMENT, BUT IN NO CASE SHALL THE CITY BE OBLIGATED TO MAKE SUCH IMPROVEMENTS ITSELF. SUCH DEPOSIT MAY BE USED BY THE OWNER AND/OR DEVELOPER AS PROGRESS PAYMENTS AS THE WORK PROGRESSES IN MAKING SUCH IMPROVEMENTS BY MAKING CERTIFIED REQUISITIONS TO THE CITY SECRETARY, SUPPORTED BY EVIDENCE OF WORK DONE; OR

UNTIL THE DEVELOPER AND/OR OWNER FILES A CORPORATE SURETY BOND WITH THE CITY SECRETARY IN A SUM EQUAL TO THE COST OF SUCH IMPROVEMENTS FOR THE DESIGNATED AREA, GUARANTEEING THE INSTALLATION THEREOF WITHIN THE TIME STATED IN THE BOND, WHICH TIME SHALL BE FIXED BY THE CITY COUNCIL OF THE CITY OF ROCKWALL.

WE FURTHER ACKNOWLEDGE THAT THE DEDICATIONS AND/OR EXACTION'S MADE HEREIN ARE PROPORTIONAL TO THE IMPACT OF THE SUBDIVISION UPON THE PUBLIC SERVICES REQUIRED IN ORDER THAT THE DEVELOPMENT WILL COMPORT WITH THE PRESENT AND FUTURE GROWTH NEEDS OF THE CITY; WE, OUR SUCCESSORS AND ASSIGNS HEREBY WAIVE ANY CLAIM,

(7) PROPERTY OWNER SHALL BE RESPONSIBLE FOR ALL MAINTENANCE, REPAIR, AND RECONSTRUCTION OF ALL SYSTEMS IN DRAINAGE AND DETENTION EASEMENTS.

DAMAGE, OR CAUSE OF ACTION THAT WE MAY HAVE AS A RESULT OF THE DEDICATION OF EXACTIONS MADE HEREIN.

NOTE: IT SHALL BE THE POLICY OF THE CITY OF ROCKWALL TO WITHHOLD ISSUING BUILDING PERMITS UNTIL ALL STREETS, WATER, SEWER AND STORM DRAINAGE SYSTEMS HAVE BEEN ACCEPTED BY THE CITY. THE APPROVAL OF A PLAT BY THE CITY DOES NOT CONSTITUTE ANY REPRESENTATION, ASSURANCE OR GUARANTEE THAT ANY BUILDING WITHIN SUCH PLAT SHALL BE APPROVED, AUTHORIZED OR PERMIT THEREFORE ISSUED, NOR SHALL SUCH APPROVAL CONSTITUTE ANY REPRESENTATION, ASSURANCE OR GUARANTEE BY THE CITY OF THE ADEQUACY AND AVAILABILITY FOR WATER FOR PERSONAL USE AND FIRE PROTECTION WITHIN SUCH PLAT, AS REQUIRED UNDER ORDINANCE 83-54.

THIS PLAT APPROVED SUBJECT TO ALL PLATTING ORDINANCES, RULES, REGULATIONS, AND RESOLUTIONS OF THE CITY OF ROCKWALL.

WITNESS, MY HAND AT DALLAS, TEXAS, THIS THE _____ DAY OF _____, 2020

ALVAPLAST DEVELOPMENT, LLC.

ALVAPLAST D.S., INC.

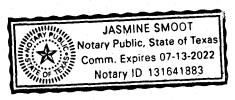
BY:

STATE OF TEXAS
COUNTY OF ROCKWALL

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED _______, KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT, AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME FOR THE PURPOSE AND CONSIDERATION THEREIN STATED.

GIVEN UPON MY HAND AND SEAL OF OFFICE THIS 25 DAY OF AUGUST, 2020.

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS MY COMMISSION EXPIRES:

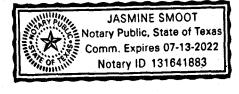


STATE OF TEXAS }
COUNTY OF ROCKWALL }

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED ______, KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT, AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME FOR THE PURPOSE AND CONSIDERATION THEREIN STATED.

GIVEN UPON MY HAND AND SEAL OF OFFICE THIS 25 DAY OF August, 2020.

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS MY COMMISSION EXPIRES:



SURVEYOR'S CERTIFICATE

NOW, THEREFORE KNOW ALL MEN BY THESE PRESENTS:
THAT I, DAVID PETREE, DO HEREBY CERTIFY THAT I PREPARED THIS PLAT FROM AN ACTUAL AND ACCURATE SURVEY OF THE LAND, AND THAT THE CORNER MONUMENTS SHOWN THEREON WERE PROPERLY PLACED UNDER MY PERSONAL SUPERVISION.

DAVID PÉTREE REGISTERED PROFESSIONAL LAND SURVEYOR NO. 1890



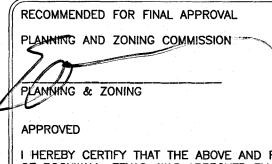
FLOOD NOTE

THE SUBJECT PROPERTY IS SHOWN ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP FOR ROCKWALL COUNTY, TEXAS AND INCORPORATED AREAS COMMUNITY PANEL NUMBER 48397C0040L, EFFECTIVE DATE: SEPTEMBER 26, 2008. ALL OF THE SUBJECT PROPERTY IS INDICATED TO BE IN ZONE "X" AND ZONE "A" ON SAID MAP. RELEVANT ZONES ARE DEFINED ON SAID MAP AS FOLLOWS:

ZONE "X" — OTHER AREAS: "AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN"

ZONE "A" — SPECIAL FLOOD HAZARD AREAS (SFHAS) SUBJECT TO INUNDATION BY YHE 1% ANNUAL CHANCE FLOOD: NO BASE FLOOD ELEVATIONS DETERMINED.

THIS FLOOD STATEMENT DOES NOT IMPLY THAT THE PROPERTY AND/OR THE STRUCTURE THEREON WILL BE FREE FROM FLOODING OR FLOOD DAMAGE. ON RARE OCCASIONS, GREATER FLOODS CAN AND WILL OCCUR AND FLOOD HEIGHTS MAY BE INCREASED BY MAN-MADE OR NATURAL CAUSES. THIS FLOOD STATEMENT SHALL NOT CREATE LIABILITY ON THE PART OF THE SURVEYOR.



I HEREBY CERTIFY THAT THE ABOVE AND FOREGOING PLAT OF AN ADDITION TO THE CITY OF ROCKWALL, TEXAS, WAS APPROVED BY THE CITY COUNCIL OF THE CITY OF ROCKWALL ON THE _____ DAY OF ______, 2020.

THIS APPROVAL SHALL BE INVALID UNLESS THE APPROVED PLAT FOR SUCH ADDITION IS RECORDED IN THE OFFICE OF THE COUNTY CLERK OF ROCKWALL, COUNTY, TEXAS, WITHIN ONE HUNDRED EIGHTY (180) DAYS FROM SAID DATE OF FINAL APPROVAL.

WITNESS OUR HANDS, THIS 26th DAY OF august, 2020.

MAYOR, CITY OF ROCKWALL

MAYOR, CITY OF ROCKWALL

MAYOR, CITY OF ROCKWALL

ROCKWALL

ROCKWALL

SEAL SOITY ENGINEER

2.5.

SEAL SOITY ENGINEER

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PROPUSED	EASEMENTS	DI	11112	PLAI

FIRE LANE, PUBLIC ACCESS, UTILITY, & DRAINAGE EASEMENT

24' FIRE LANE, PUBLIC ACCESS & UTILITY EASEMENT

UT UTILITY EASEMENT

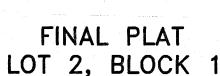
WATER EASEMENT

DRAINAGE EASEMENT

SIDEWALK EASEMENT

Filed and Recorded
Official Public Records
Shelli Miller, County Clerk
Rockwall County, Texas
08/28/2020 10:06:23 AM
\$150.00
20200000019991





INDALLOY ADDITION
BEING A REPLAT OF PART OF LOT 1, BLOCK 1

BEING A 43.0139—ACRE PARCEL
N. BUTLER SURVEY — ABSTRACT NO. 20
R. BALLARD SURVEY — ABSTRACT NO. 29A
CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS

AUGUST 10, 2020

CASE NO. P2019-028

SHEET 3 OF 3



GENERAL NOTES:

Contractor is responsible for, and must obtain prior to construction, all necessary construction permits required
by the City of Rockwall

2. The Contractor shall abide by all applicable federal, state, and local laws governing excavation. The Contractor shall provide detailed plans and specifications for trench safety systems that comply with applicable laws governing excavation. These plans shall be sealed by an Engineer experienced in the design of trench safety systems and licensed by the State of Texas. Submit plan to the Owner prior to commencing work. The Contractor shall be solely responsible for all aspects of work related to excavation.

3. Existing utility locations shown are taken from available records provided by the utility Owner and field locations of surface appurtenances. Locations shown are generally schematic in nature and may not accurately reflect the size and location of each particular utility. Some utility lines may not be shown. Contractor shall assume responsibility for actual field location and protection of existing facilities whether shown or not. Contractor shall also assume responsibility for repairs to existing facilities, whether shown or not, damaged by contractor's activities. Differences in horizontal or vertical location of existing utilities shall not be a basis for additional expense.

4. Contractor shall locate and adjust existing utility manhole lids, cleanouts, water valves and other surface appurtenances as required for new construction. Contractor shall coordinate utility adjustments with other disciplines and the appropriate utility agencies and provide for all fees for permits, connections, inspections, etc. These adjustments shall be considered incidental to the construction contract.

5. The Contractor shall protect existing property monumentation and primary control. Any such points which the Contractor believes will be destroyed shall have offset points established by the Contractor prior to construction. Any monumentation destroyed by the Contractor shall be reestablished at his expense.

6. Barricading and traffic control during construction shall be the responsibility of the Contractor and shall conform to the latest edition of the "Texas Manual on Uniform Traffic Control Devices", Part VI in particular. Traffic flow and access shall be maintained during all phases of the construction. The Contractor is responsible for providing traffic safety measures for work on project.

7. Traffic control plan to be approved by Rockwall staff prior to placement. At no time will Airport Road be completely

8. Onsite planametric and topographic mapping taken from data provided by Blue Sky Surveying & Mapping, dated 12/24/2018. Boundary data taken from Survey by Blue Sky Surveying & Mapping, dated 02/18/2019.

9. Any damages that may occur to real property or existing improvements shall be restored by the Contractor to at least the same condition that the real property or existing improvements were in prior to the damages. This restoration shall be subject to the Owner's approval; moreover, this restoration shall not be a basis for additional compensation to the Contractor. Restoration shall include, but not be limited to, regrassing, revegetation, replacing fences, replacing trees etc.

- 10. It shall be the responsibility of the Contractor to:
- A. Prevent any damage to private property and property owner's poles, fences, shrubs, etc.
 B. Provide access to all drives during construction.
- C. Protect all underground utilities to remain in service.D. Notify all utility companies and verify location of all utilities prior to start of construction.
- 11. Contractor shall maintain positive drainage at all time during construction. Ponding of water in streets, drives, truck courts, trenches, etc. will not be allowed.
- 12. Contractor shall maintain existing sanitary sewer and water service at all times during construction.
 13. Contractor is responsible for coordination with utility companies and adjustment of existing sanitary sewer cleanouts, water meters and any other appurtenances to new grade as required.
- 14. Pavement removal and repair shall conform to the City of Rockwall requirements. All sawcuts shall be full depth cuts. Contractor shall make efforts to protect concrete and/or asphalt edges. Any large spalled or broken edges shall be removed by sawcutting pavement prior to replacement.
- 15. All construction and materials must conform to City of Rockwall Standards and NCTCOG 4th Edition Standards and Specifications.

PAVING NOTES:

1. Contractor's work shall include pavement removal and disposal required for new walk, drive, curb, gutter and other paving features. Contractor shall be responsible for all coordination, inspection and testing required by the Owner and/or the City of Rockwall.

2. See Paving Plan for paving design.

3. Concrete paving joints shall be constructed as recommended in the geotechnical report noted below. Expansion joints shall be placed at changes in direction of paving, at driveways and/or as shown on the drawings. Seal all joints as shown on the drawings. (See sheet C1.03 for details).

4. Site grading and pavement subgrade shall be prepared in accordance with the Geotechnical Report No. 22769, prepared by Reed Engineering Group and dated March 19, 2019.

5. Paving sections shall be sawcut in 15' x 15' squares.

- 6. All dimensions are to face of curb or face of building and are perpendicular to property line. These dimensions are provided to tie the Architect's Site Plan to the property lines.
- 7. All sidewalks shall maintain 2% cross slope maximum.
- 8. Detention system must be fully installed with erosion protection on the sides and bottom of the detention pond prior to the start of any paving operations, including slab.
- 9. All concrete mix designs must be approved by the City Engineer prior to starting paving operations.

GRADING NOTES:

1. All site work details shall be done in accordance with the Standard Details of the City of Rockwall and conform to the requirements of the plans and contract documents.

2. The Contractor shall administer sprinklers for dust control, earthwork or base construction as required or as directed by the Engineer in accordance with the City of Rockwall Standards.

3. Contractor's work shall include pavement removal and disposal required for new walk, drive, curb, gutter and other grading features. Contractor shall be responsible for all coordination, inspection and testing required by the Owner and/or the City of Rockwall.

All sidewalks shall maintain 2% cross slope maximum.

4. All sidewalks shall maintain 2% cross slope maximum.
5. 4:1 is the maximum allowable slope within the earthen areas.

6. All areas within the project limits shall be cleared of all stumps, roots, debris, and any above surface growth.

7. Prior to grading, grass vegetation shall be mowed and raked. After mowing and raking, existing soil shall be plowed and disced to a depth of six (6) inches prior to grading.

8. A quantity of topsoil sufficient for placing six (6) inches of topsoil on proposed landscape areas shall be stripped and stockpiled.

9. Prior to fill placement, existing subgrade shall be scarified and recompacted to the same required density and moisture content as proposed fill.

10. Select fill is defined as uniformly blended clayey sand with a Plasticity Index (PI) of between 4 and 15. Fill material shall be placed in lifts not exceeding 8 inches in loose thickness.

11. Fill material shall be compacted to 95 percent of maximum dry density as determined by the Standard Proctor Test, ASTM D 698 with a sheepsfoot roller. In conjunction with the compacting operation, fill material shall be brought to a moisture content ranging from at or above optimum.

12. The contractor shall hire a materials testing company to perform compaction tests at a rate of one (1) per lift per 500 cubic yards of fill.

13. A site erosion control plan and stormwater pollution prevention plan shall be prepared and provided to the City of Rockwall by others prior to start of construction. These plans shall conform to federal, state, and local requirements.
14. The ground immediately adjacent to the building foundation shall be sloped away from the building at a slope of not less than 5-percent for a minimum distance of 10 feet measured perpendicular to the face of the wall. Impervious surfaces within 10 feet of the building foundation shall be sloped a minimum of 2 percent away from the building.

EROSION CONTROL NOTES:

1. The Contractor is responsible for preparing and implementing a Storm Water Pollution Prevention Plan (SWP3) in accordance with TCEQ Texas Pollutant Discharge Elimination System (TPDES) Permit No. TXR150000 (PERMIT). The details shown on this sheet represent typical methods for controlling erosion during construction and are intended for the Contractor's guidance in preparing his Storm Water Pollution Prevention Plan. The Contractor's plan shall comply with the PERMIT and Federal, State and local requirements. The Contractor's plan shall include, but not be limited to, preparation and submittal of a Notice of Intent (NOI) to the TCEQ if the project is 5 acres or larger, and preparation of all plans and documentation as required by the PERMIT.

2. The Contractor shall be responsible for maintaining erosion control measures during construction and for obtaining any required construction related drainage permits, or making any construction related notifications. An inspection report that summarizes inspection activities and implementation of the SWP3 shall be performed as required by the PERMIT and retained by the Contractor and made a part of the construction documents. The Contractor shall provide copies of all SWP3 documents including, but not limited to, inspection records, original plans, and modified plans to the Owner at contact close-out. During construction the contractor shall provide copies of the inspection reports to the

3. Temporary storm drainage and/or erosion control materials shall be suitable for this application and shall be installed with the proper techniques by the Contactor as required by NCTCOG Standard Specifications for Public Works Construction. Temporary storm drainage and/or erosion control material shall be removed by the Contractor, in addition to any excavations backfilled by the Contractor, in accordance with NCTCOG Standard Specifications for Public Works Construction when temporary erosion control devices are no longer needed as specified in the PERMIT. Maintenance of the permanent erosion control measures at the site will be assumed by the Owner at contract close-out and acceptance of the work

4. It is the intent of the information provided on these documents to be used as the general guidelines for the Contractor. The SWP3 to be prepared by the Contractor shall meet the current requirements set forth in the TCEQ's TPDES general permit for storm water discharges from construction sites as well as any local requirements.

5. The Storm Water Pollution Prevention Plan (SWP3) shall address three goals: 1) diversion of up slope water around disturbed areas of the site; 2) limit the exposure of disturbed areas to the shortest duration possible; and, 3) removal of sediment from storm water before it leaves the site.

6. The Contractor shall maintain his SWP3 in accordance with the PERMIT and make his SWP3 available, upon request, to the TCEQ, other governmental agencies, and/or the Owner.

7. The Contractor must amend his SWP3 whenever there is a change in design, construction, operation, or maintenance of the SWP3, or when the existing SWP3 proves ineffective. Modifications shall not compromise the intent of the requirements of the PERMIT. Modifications including design and all additional materials and work shall be accomplished by the Contractor at no additional expense to the Owner.

8. The Contractor shall inspect stabilization and erosion control measures at a minimum of once every 14 days, and within 24 hours after any storm event greater than 0.5-inches, or once every 7 days in accordance with the PERMIT. The Contractor shall repair inadequacies revealed by the inspection before the next storm event and he shall modify his SWP3 within 7 days of the inspection.

9. All Contractors and Subcontractors identified in the plan must certify as to an understanding of the TPDES general permit before conducting any activity identified in the pollution prevention plan.

10. The Contractor shall adopt appropriate construction site management practices to prevent the discharge of oils, grease, paints, gasoline, and other pollutants to storm water. Appropriate practices shall include, but not be limited to: designating areas for equipment maintenance and repair; collecting wastes periodically; maintaining conveniently located waste receptacles; and designating and controlling equipment wash down.

11. Borrow areas, if excavated, shall be protected and stabilized by the Contractor in a manner acceptable to the Owner and in accordance with PERMIT requirements.

12. All non-paved areas shall be seeded and mulched with erosion protection grass by the Contractor immediately upon completion of final grading. This includes all ditches and embankments. The Contractor shall maintain final grading, and keep seeded areas watered until fully established and accepted by Owner.

13. The Contractor shall construct a silt fence at all locations shown on plans, and all borrow and stock pile areas. The silt fence shall be constructed as detailed on this plan. The Contractor shall remove accumulated silt when it reaches a depth of 6-inches. The Contractor shall dispose of the removed silt in a location approved by the Owner and in such a manner as to not contribute to erosion and sedimentation. The Contractor shall remove the silt fence when the site is completely stabilized and approved by the Owner so as not to block or impede storm flow or drainage.

14. The Contractor shall designate material and equipment storage areas mutually agreed to by the Owner. The

14. The Contractor shall designate material and equipment storage areas mutually agreed to by the Owner. The storage areas shall be graded for positive drainage, and the surface stabilized by the Contractor with a minimum of 2-inches of compacted flex base on 6-inches of scarified and recompacted subgrade. A silt fence shall be installed by the Contractor around the storage areas to prevent eroded materials from leaving the site.

15. All inlets (onsite and offsite) receiving drainage water from disturbed areas shall be protected by the Contractor as per details shown, or other Owner approved methods, to prevent eroded material from being transported into inlets. The inlet protection shall be constructed as shown on these plans.

16. Rock rip-rap used in and around drainage structures shall conform to the (TxDOT or NCTCOG) with regard to materials and construction methods. Unless denoted otherwise on the plans, rock rip-rap shall be well graded Dry Stone, Type R, and shall be placed in a layer with a depth of at least two (2) feet. The Contractor shall place non-woven filter fabric under the rock rip-rap. The non-woven filter fabric shall be Mirafi, Inc. 1100N or an Owner approved equal.

17. The specific plant materials proposed to protect fill and excavated slopes shall be as indicated on the plans. Plant materials must be suitable for use under local climate and soil conditions. In general, hydro seeding or sodding Bermuda grass is acceptable during the summer months (May 1 to August 30). Winter rye or fescue grass may be planted during times other than summer months as a temporary measure until such time as the permanent planting can

18. Prior to commencing any construction, a construction entrance and perimeter silt fence shall be installed at the location(s) shown.

19. As inlets are completed, temporary sediment barriers shall be installed.
20. At the completion of the paving and final grading, the disturbed area(s) shall be revegetated in accordance with

the plans.21. Silt fence and inlet sediment barriers shall remain in place until revegetation has been completed.

22. Disturbed areas that are seeded or sodded shall be checked periodically to see that grass coverage is properly maintained. Disturbed areas shall be watered, fertilized, and reseeded or resodded, if necessary.

23. Grass is to be established on all disturbed areas. Grass is to be maintained until such time that a general coverage density reaches 75-80% of the disturbed area with a minimum grass stand height of one-inch prior to City acceptance and certificate of occupancy.

SPR NORTH PHASE I SORT ROAD IMPROVEMEN

1201 NORTH BOWSER ROAD RICHARDSON, TX 75081-2275 (214) 346-6200

No. Date

Description

RECORD DRAWING SUBMITTAL

RECORD DRAWING SUBMITTAL
THIS RECORD DRAWING IS BASED UPON
INFORMATION PROVIDED BY CONTRACTORS,
DEVELOPER, SURVEY AND FIELD OBSERVATIONS.
THIS INFORMATION MAY INCLUDE MODIFICATIONS
RESULTING FROM ADDENDA AND CHANGE ORDERS.
THIS RECORD DRAWING SUBMITTAL IS DIFFERENT
FROM THE ORIGINAL SEALED CONSTRUCTION
DRAWINGS WHICH ARE ON FILE AT THE OFFICES OF
HALFF ASSOCIATES, INC.

MATTHEW J. GARDNER
NAME
DATE
TBPE FIRM#F-312

Project No.: 35533

Issued: NOVEMBER, 2020

Drawn By: CAD

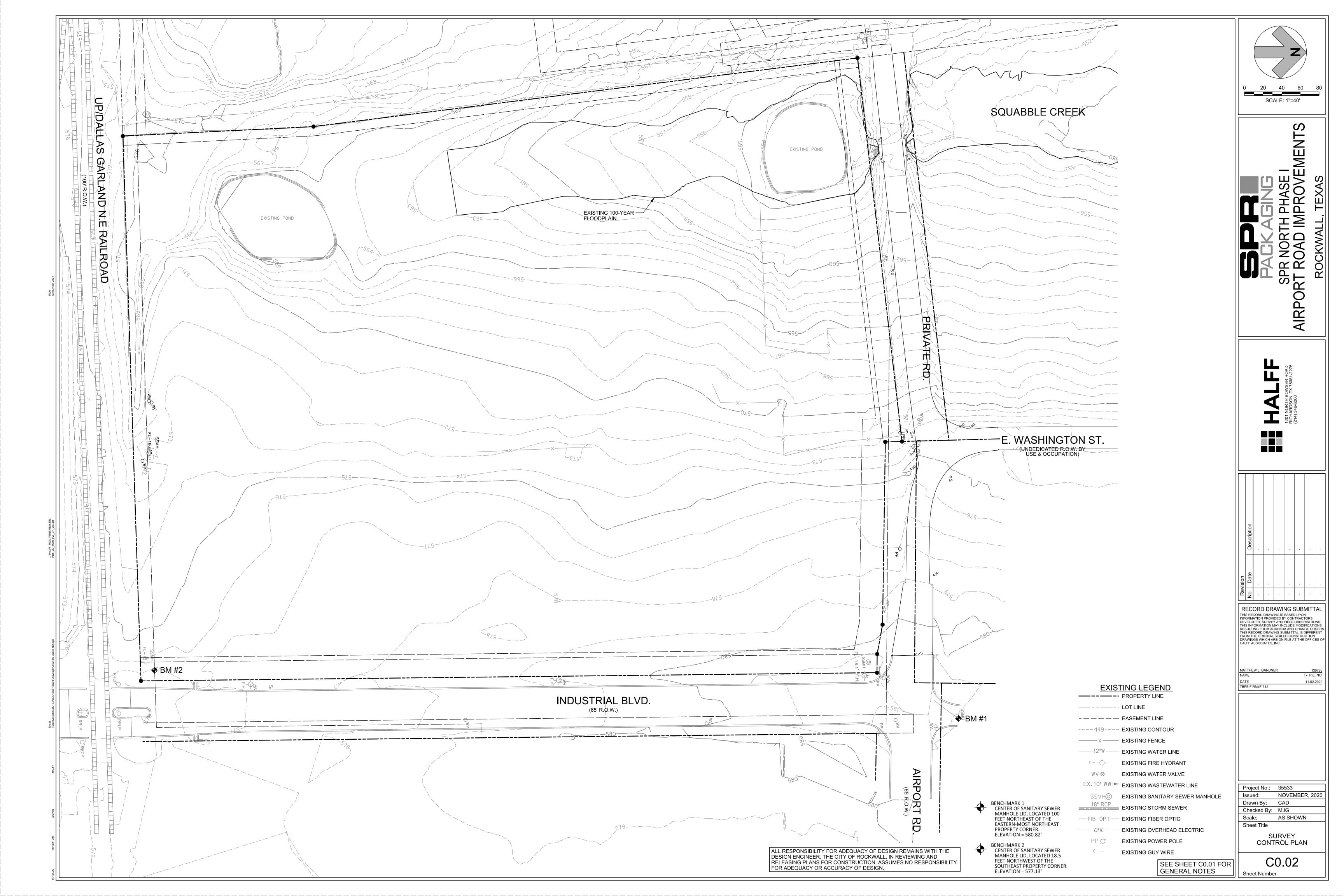
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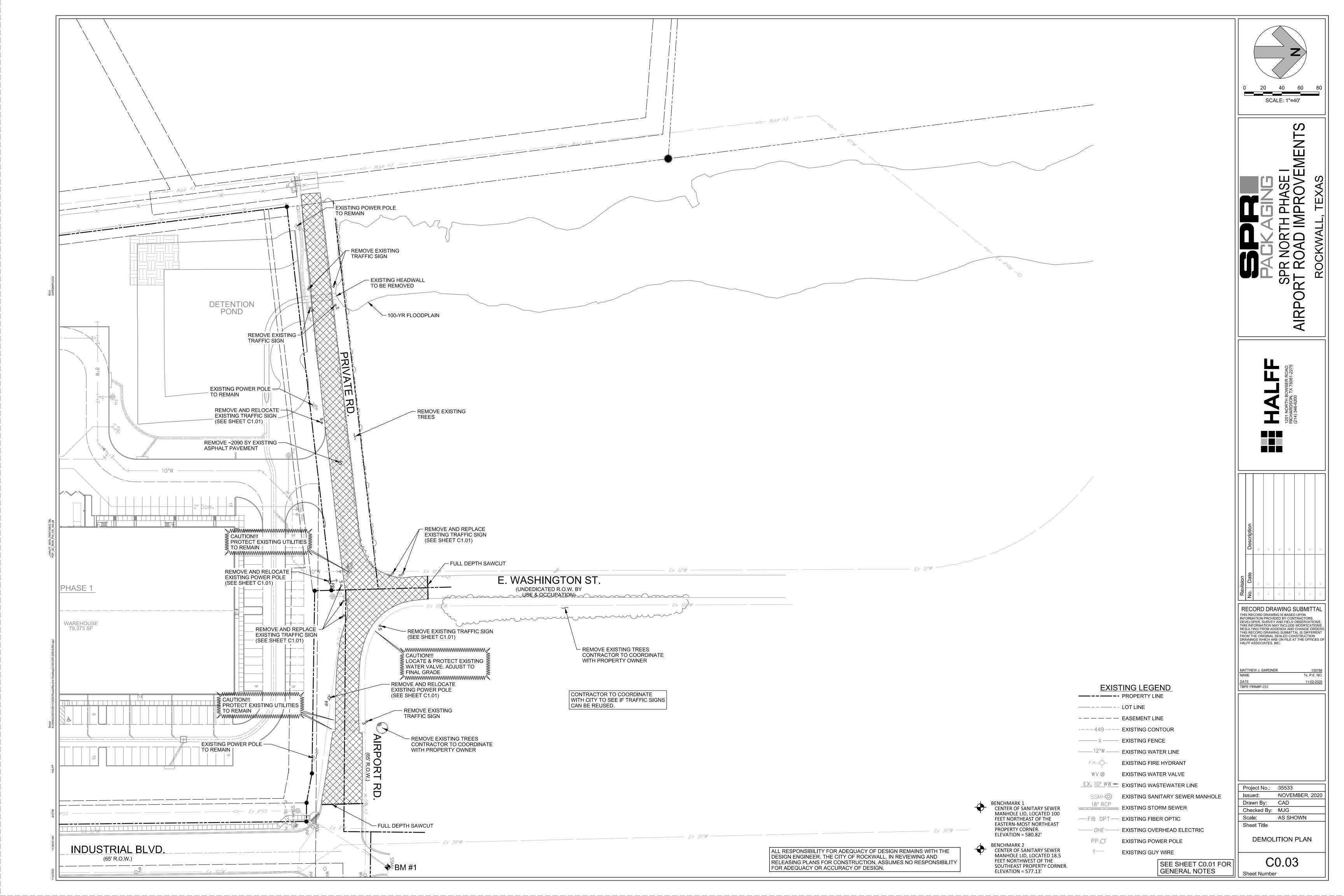
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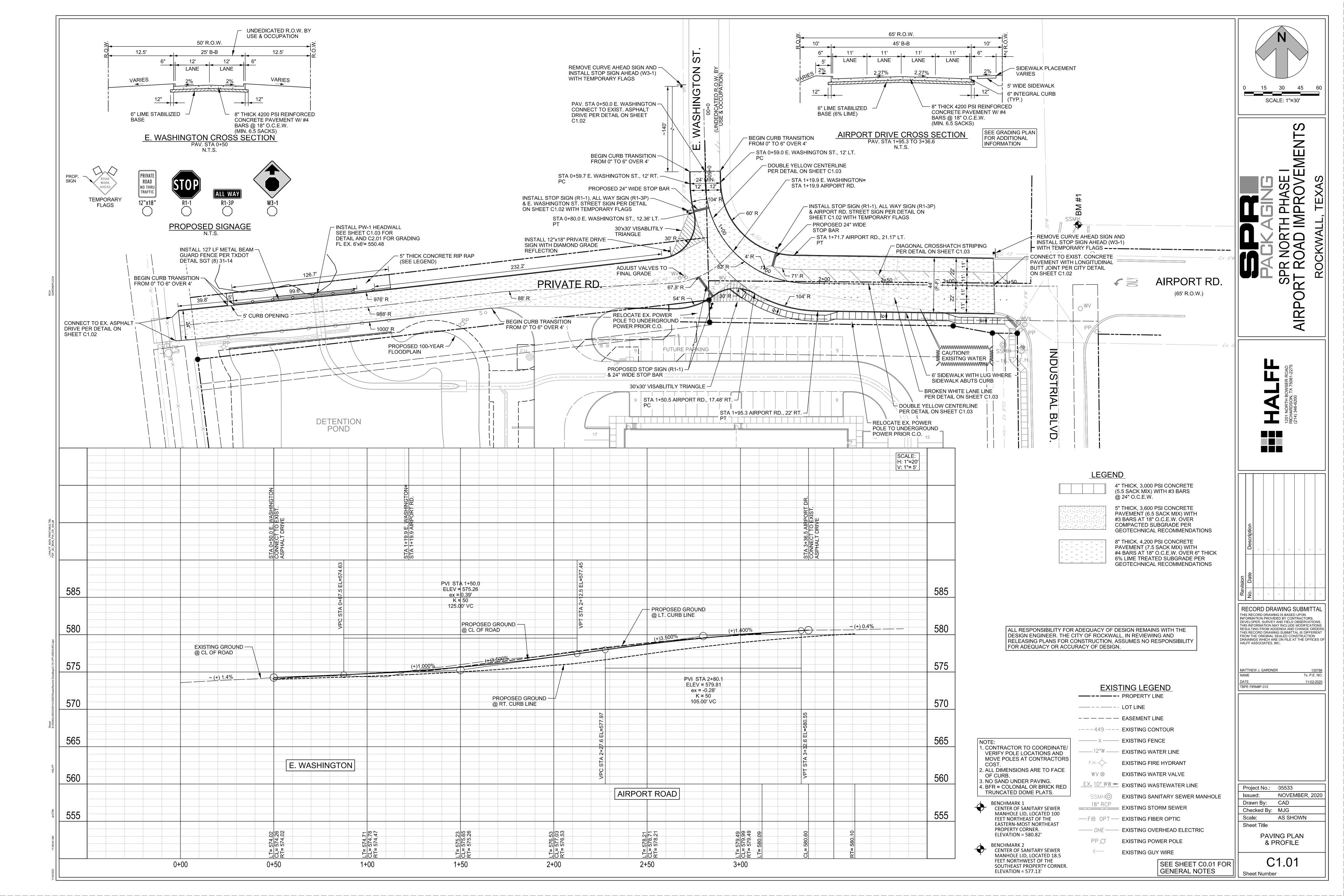
GENERAL NOTES

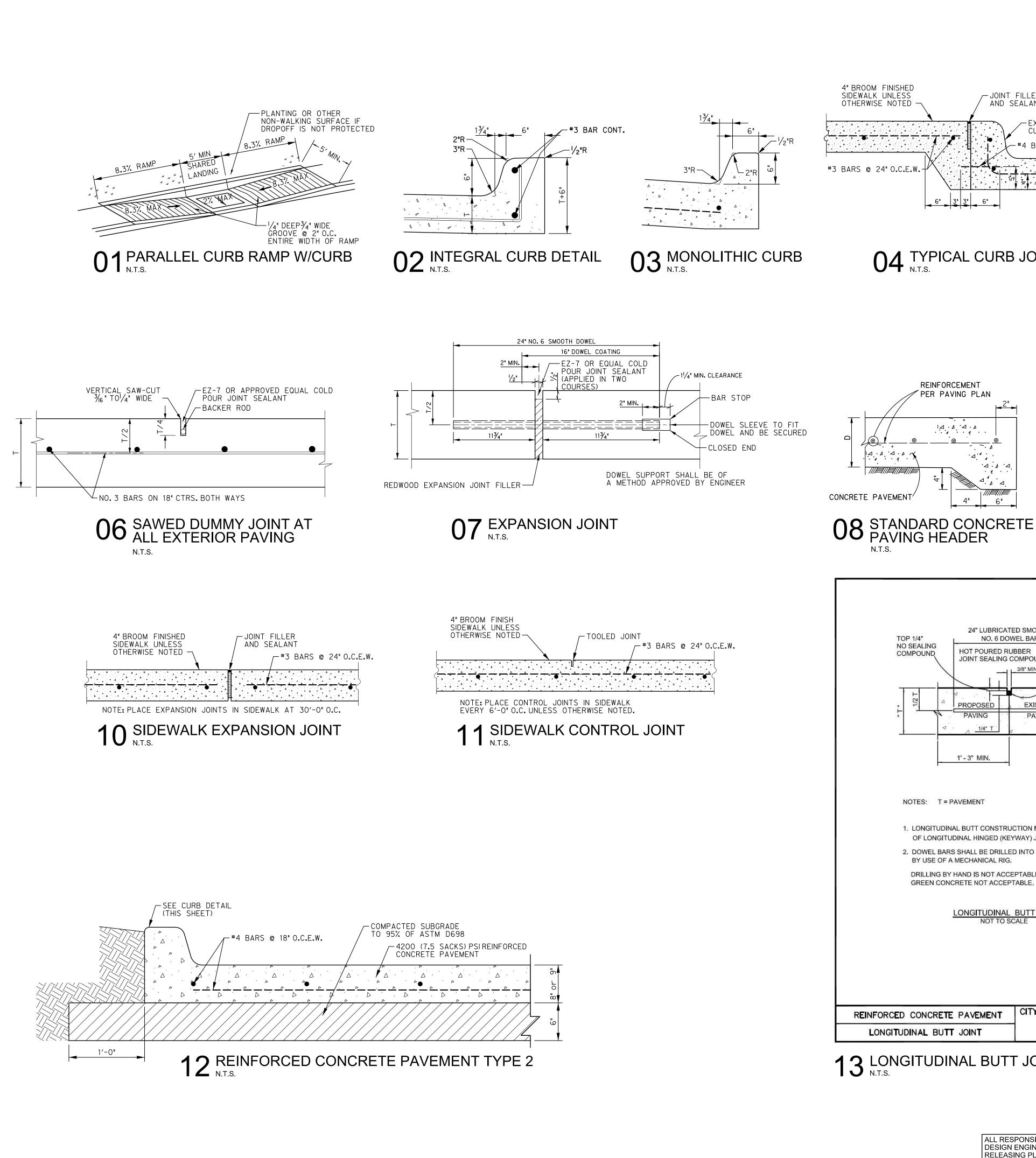
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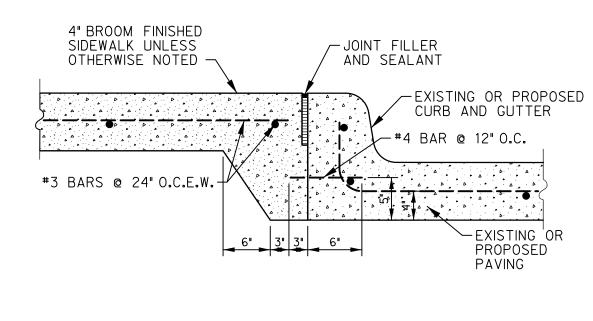
Sheet Title





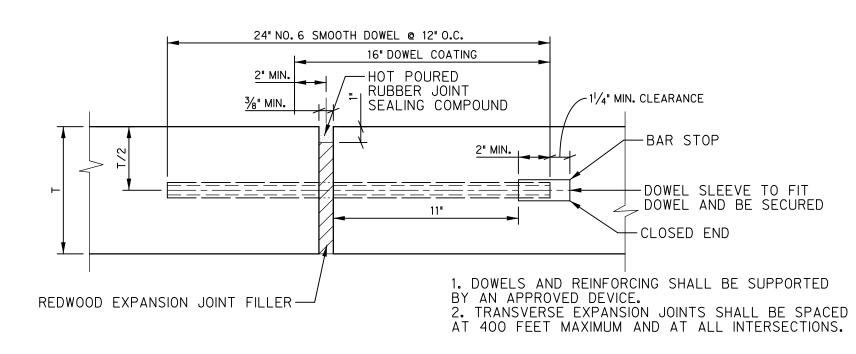




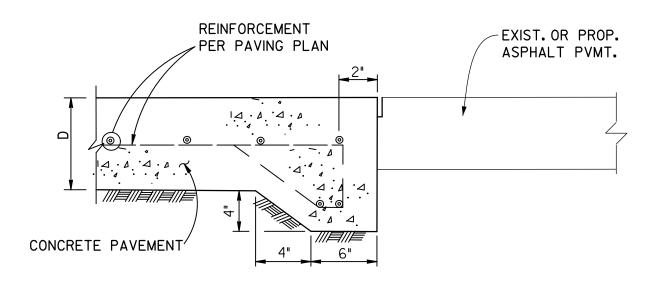




REINFORCEMENT PER PAVING PLAN

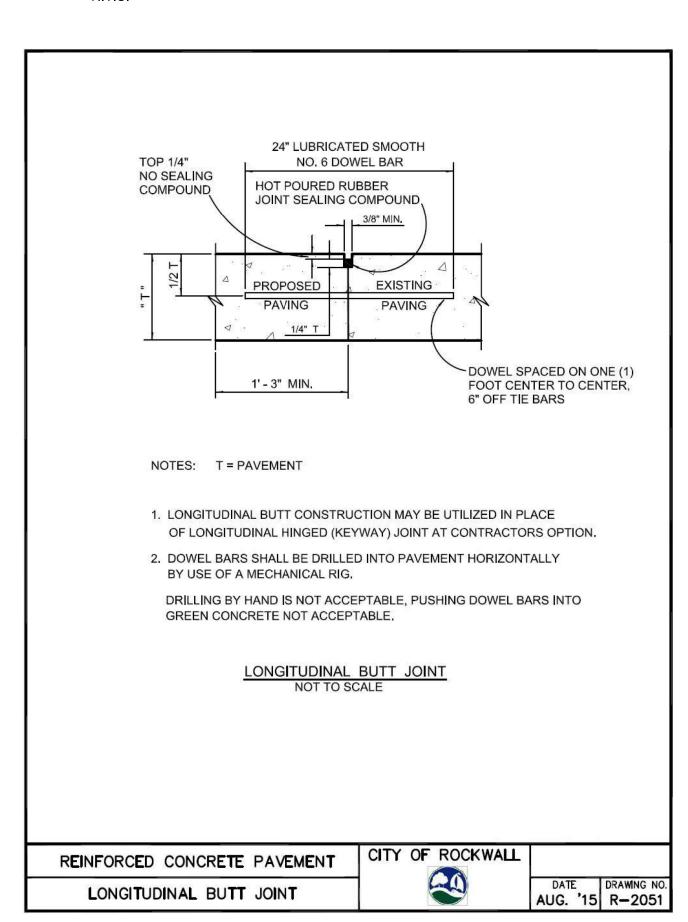


05 TRANSVERSE EXPANSION JOINT

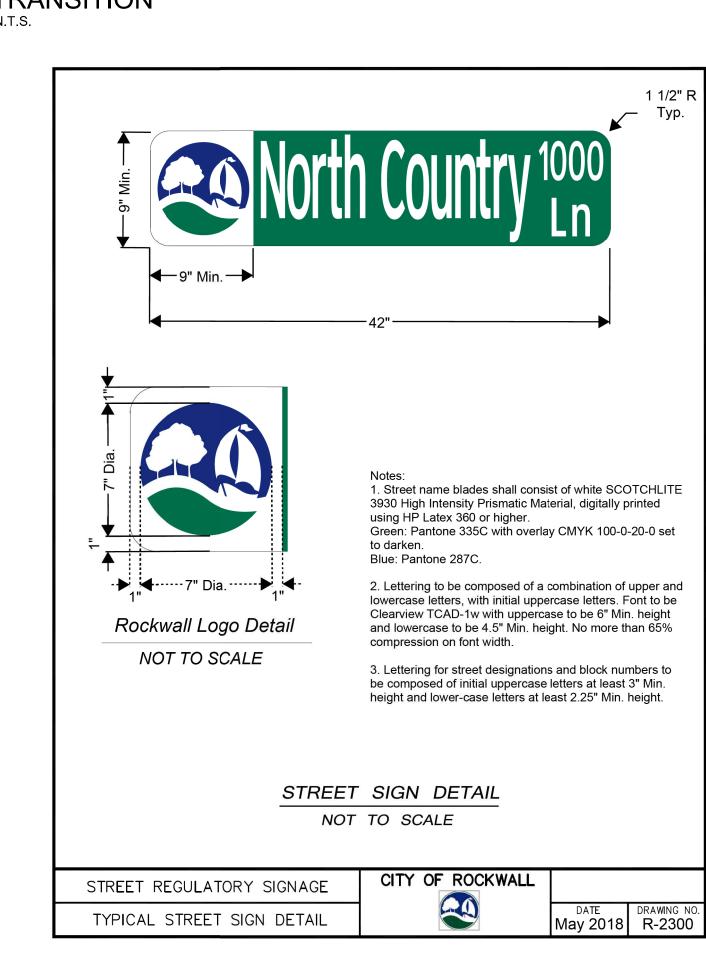


SAWCUT EXIST. ASPHALT PVMT. (1') AND VERIFY THAT HEADER IS DEEPER THAN ASPHALT SECTION. PLACE PROP. CONC. AGAINST CLEAN SAWN EDGE. NO EXPANSION MATERIAL.

09 CONCRETE TO ASPHALT TRANSITION







ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OR ACCURACY OF DESIGN.

Sheet Title PAVING DETAILS SEE SHEET C0.01 FOR

Scale

Sheet Number

GENERAL NOTES

Project No. 35533

Drawn By: CAD Checked By: MJG

NOVEMBER, 2020

AS SHOWN

RECORD DRAWING SUBMITTAL

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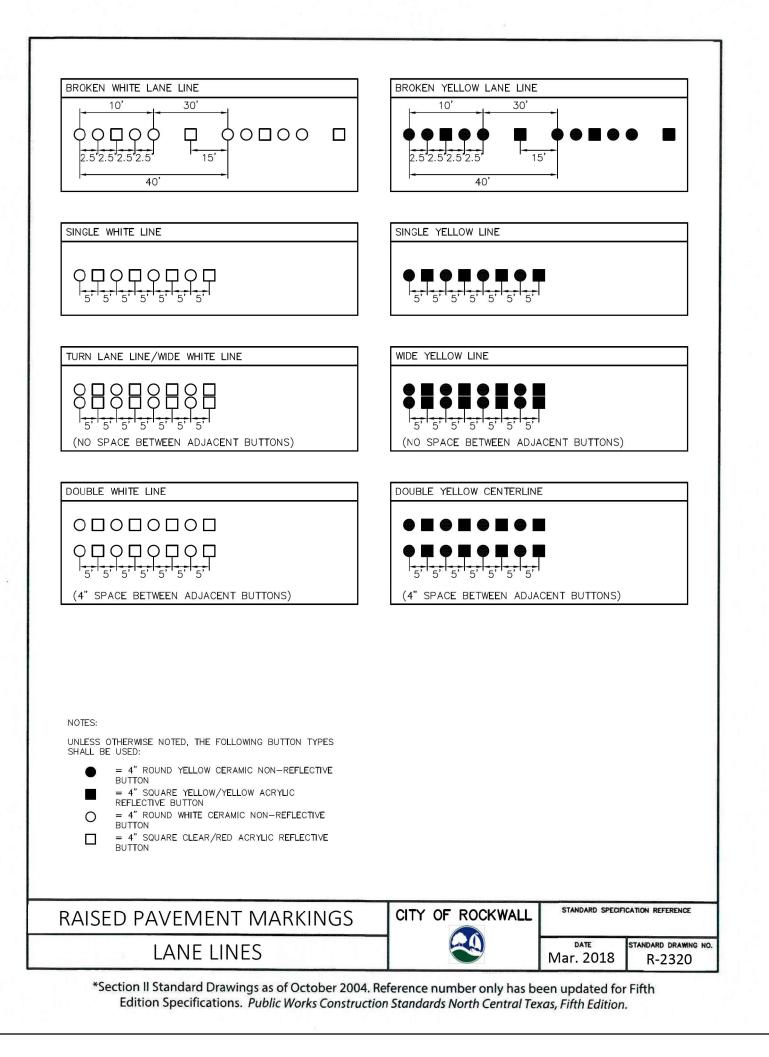
MATTHEW J. GARDNER

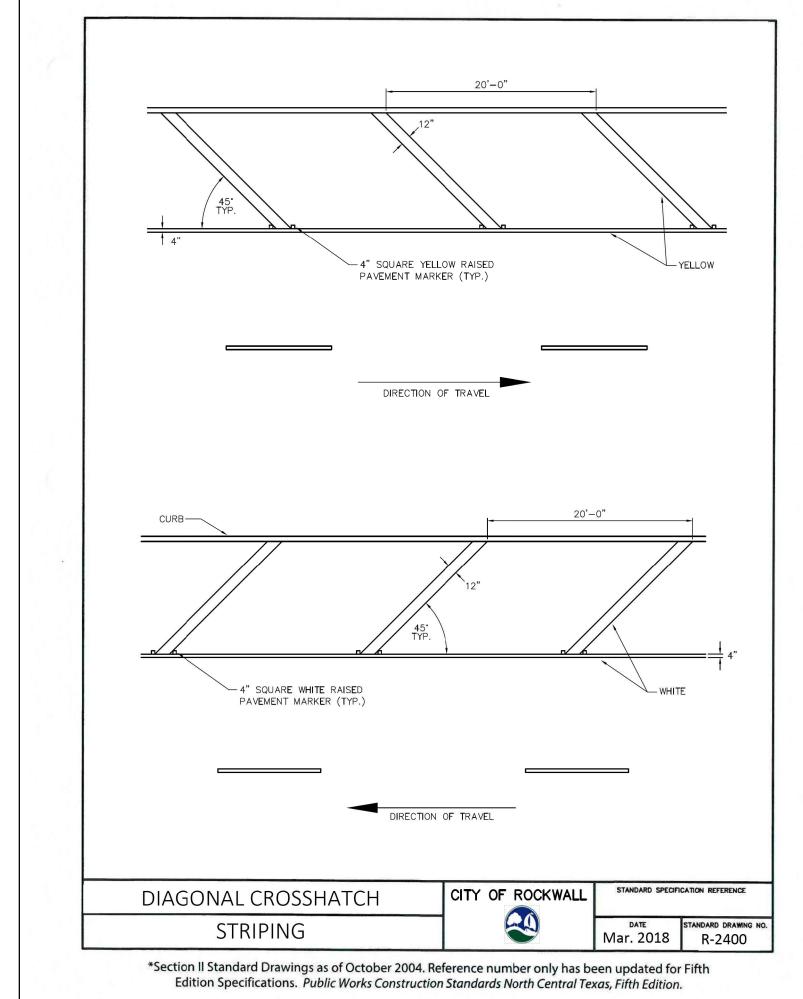
TBPE FIRM#F-312

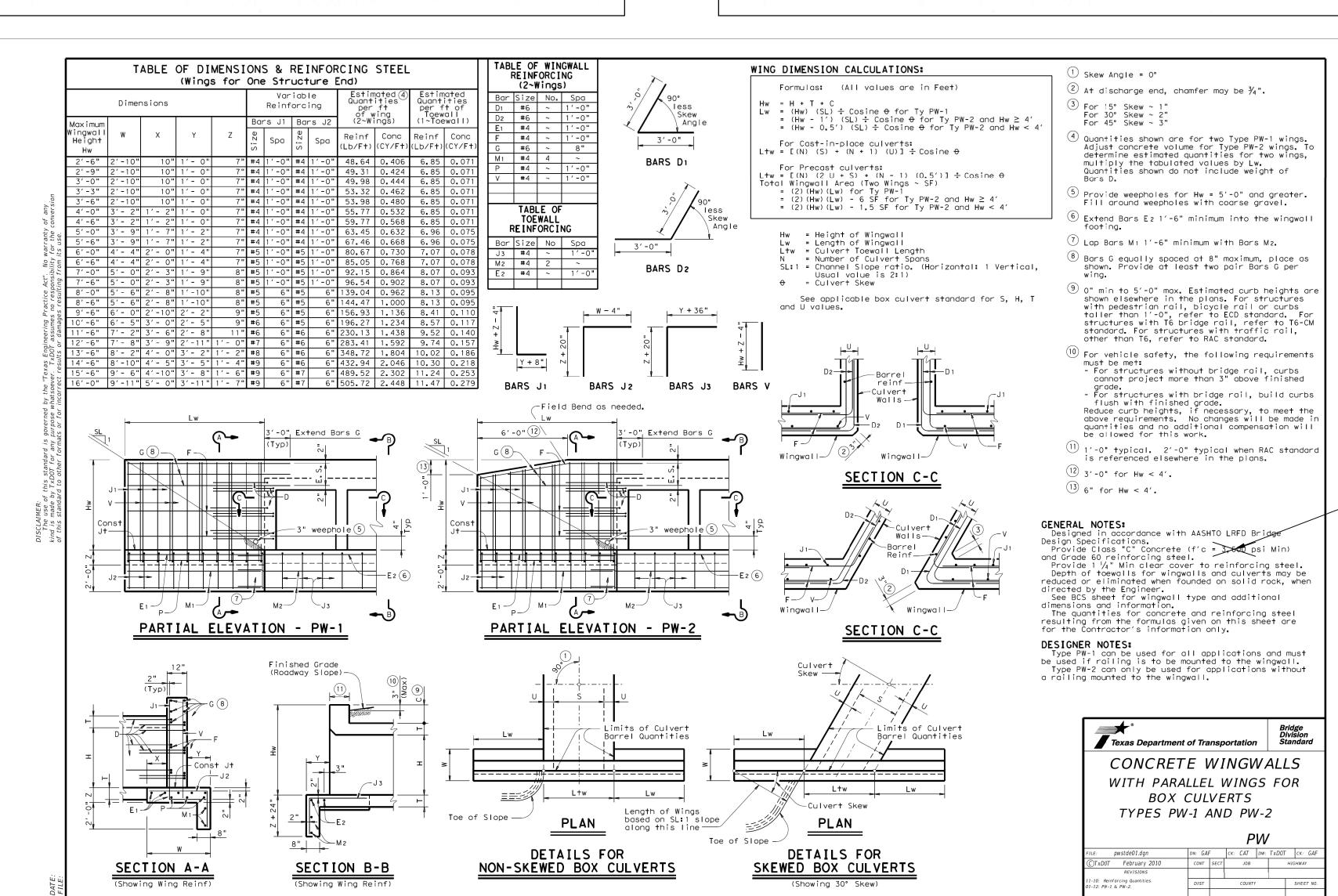
TH PHASE I IMPROVEMENTS

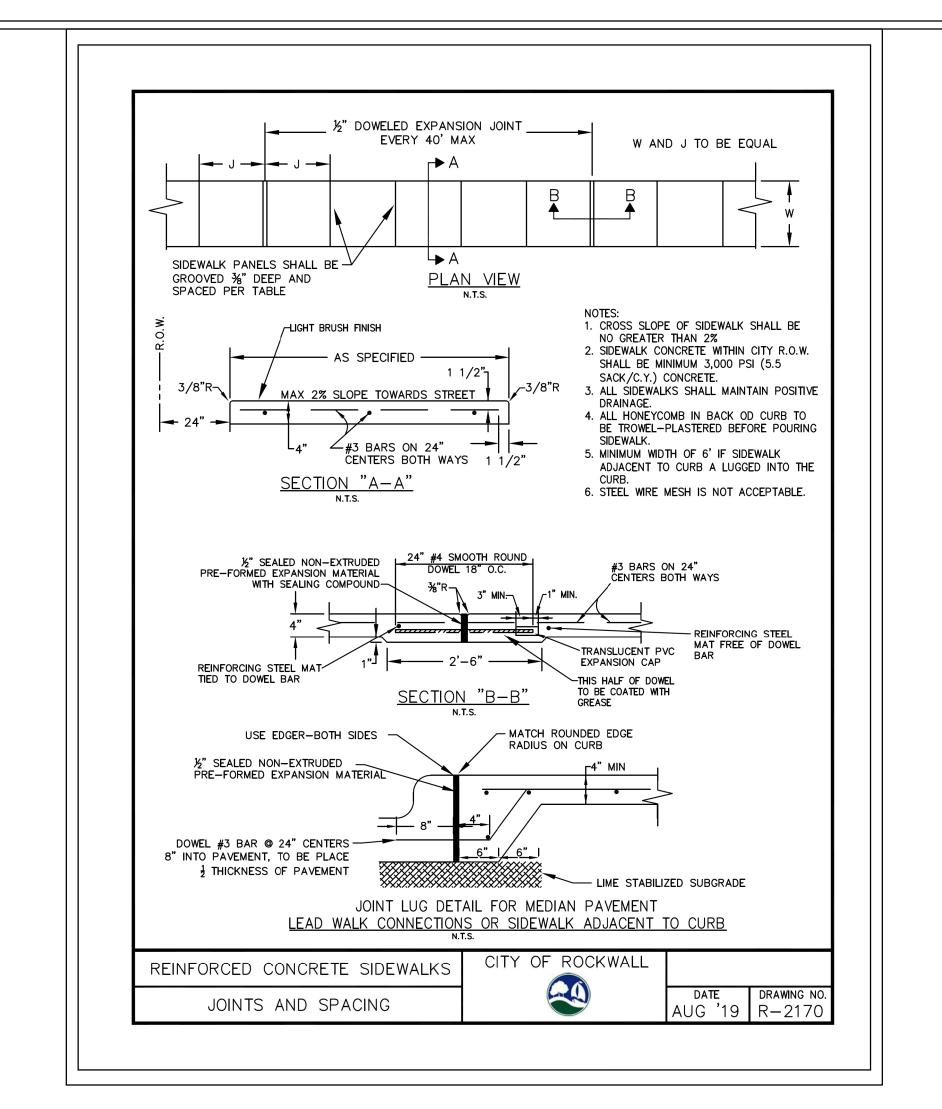
SPR NORTH I

AIRPOI









f'c = 4,200 MIN 7.0 SACK MIX

PACKAGING
SPR NORTH PHASE I
AIRPORT ROAD IMPROVEMENT

1201 NORTH BOWSER ROAD RICHARDSON, TX 75081-2275 (214) 346-6200

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MATTHEW J. GARDNER
Tx. P.E. NO.
DATE
11-02-2020
TBPE FIRM#F-312

Project No.: 35533
Issued: NOVEMBER, 2020
Drawn By: CAD
Checked By: MJG

SEE SHEET C0.01 FOR GENERAL NOTES

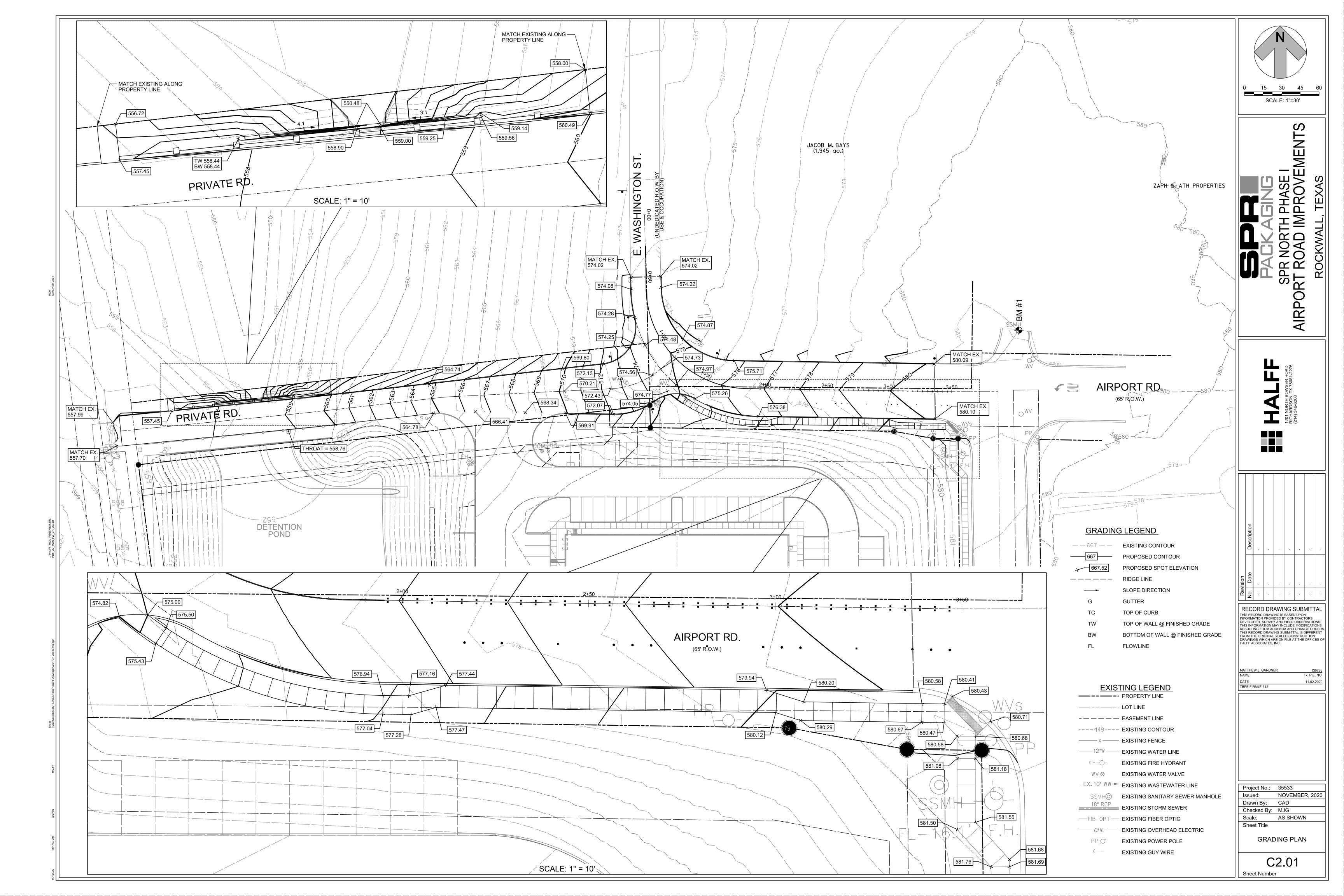
C1.03
Sheet Number

AS SHOWN

PAVING DETAILS

Scale

Sheet Title





SCALE: 1"=100'

TH PHASE I IMPROVEMENT SPR R

AIRPO

RECORD DRAWING SUBMITTAL

THIS RECORD DRAWING IS BASED UPON INFORMATION PROVIDED BY CONTRACTORS, DEVELOPER, SURVEY AND FIELD OBSERVATIONS. THIS INFORMATION MAY INCLUDE MODIFICATIONS RESULTING FROM ADDENDA AND CHANGE ORDERS THIS RECORD DRAWING SUBMITTAL IS DIFFERENT FROM THE ORIGINAL SEALED CONSTRUCTION DRAWINGS WHICH ARE ON FILE AT THE OFFICES OF HALFF ASSOCIATES, INC.

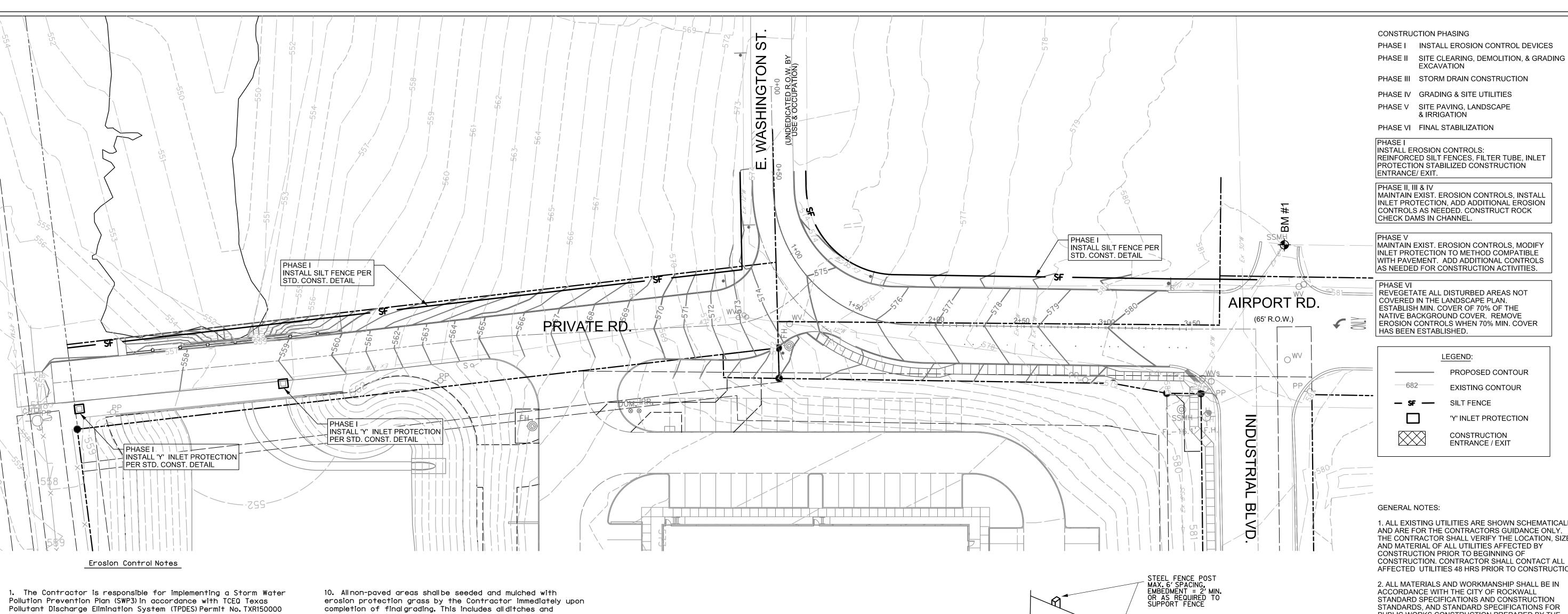
TBPE FIRM#F-312

Project No. 35533 Issued: NOVEMBER, 2020 Drawn By: CAD Checked By: MJG

AS SHOWN

DRAINAGE: AREA MAP

C3.01 Sheet Number



(PERMIT). The details shown on this sheet represent typical methods for controlling erosion during construction and are intended for the Contractors guidance in the implementation of the Pollution Prevention Plan. The plan shall comply with the PERMIT and Federal, State and local requirements. The plan shall include, but not be limited to, preparation and submittal of a Notice of Intent (NOI) to the TCEQ, if the project is 5 acres or larger and preparation of all plans and documentation as required by the PERMIT.

2. It is the intent of the information provided on these documents to be used as a general guideline for the Contractor. The SWP3 to be prepared shall meet the current requirements set forth in the TCEQ's TPDES generalpermit for storm water discharges from construction sites as well as any local requirements.

3. The Contractor shall be responsible for maintaining erosion control during construction and for obtaining any required construction related drainage permits, or making any construction related notifications. An inspection report that summarizes inspection activities and implementation of the SWP3 shall be performed as required by the PERMIT and retained by the Contractor and made a part of the construction documents. The Contractor shall provide copies of all SWP3 documents including, but not limited to, inspection records, original plans, and modified plans to the Owner at contract close-out. During construction the contractor shall provide copies of the inspection reports to the Owner on a monthly basis.

4. Temporary storm drainage and/or erosion controlmaterial shall be suitable for this application and shall be installed with the proper techniques by the Contractor as required by NCTCOG Standard Specifications for Public Works Construction. Temporary storm drainage and/or erosion controlmaterialshall be removed by the Contractor, in addition to any excavations backfilled by the Contractor, in accordance with NCTCOG Standard Specifications for Public Works Construction when temporary erosion controldevices are no longer needed as specified in the PERMIT. Maintenance of the permanent erosion controlmeasures at the site will be assumed by the Owner at contract close out and acceptance of the work.

5. The Contractor shall maintain the SWP3 in accordance with the TCEQ Permit and make the SWP3 available, upon request, to the TCEQ and/or Owner.

6. The Contractor must amend the SWP3 whenever there is a change in design, construction, operation, or maintenance of the SWP3, or when the existing SWP3 proves ineffective. Modifications shall not compromise the intent of the requirements of the PERMIT. Modifications including design and all additional materials and work shall be accomplished by the Contractor at no additional expense to the Owner.

7. The Contractor shallinspect his stabilization and erosion controlmeasures at a minimum of once every 14 days, and within 24 hours after any storm event greater than 0.5 inches, or once every 7 days. The Contractor shall repair inadequacies revealed by the inspection before the next storm event and he shall modify his SWP3 within 7 days of the inspection.

8. The Contractor shall adopt and implement appropriate construction site management practices to prevent the discharge of oils, grease, paints, gasoline, and other pollutants to storm water. Appropriate practices shall include, but not be limited to: designating areas for equipment maintenance and repair; collecting wastes periodically; maintaining conveniently located waste receptacles, and designating and controlling equipment washdown.

9. Borrow areas, if excavated, shall be protected and stabilized by the Contractor in a manner acceptable to the Owner and in accordance with PERMIT requirements.

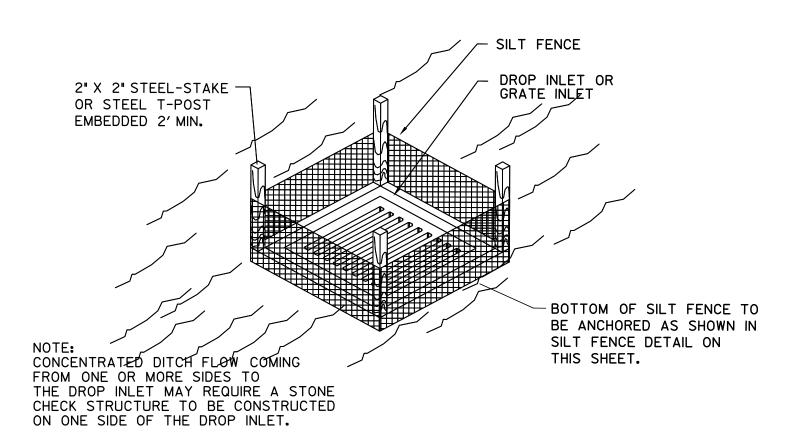
embankments. The Contractor shall maintain final grading. and keep seeded areas watered until fully established and accepted by Owner.

11. The Contractor shall construct a silt fence at locations suggested on plans as appropriate or as modified in his SWP3 to fit site conditions at the time of placement, and all borrow and stock pile areas. The silt fence shall be constructed as detailed on this plan. The Contractor shall remove accumulated silt when it reaches a depth of 6 inches. The Contractor shall dispose of the removed silt in a location approved by the Owner and in such a manner as to not contribute to erosion and sedimentation. The Contractor shall remove the silt fence when the site is completely stabilized in accordance with the PERMIT.

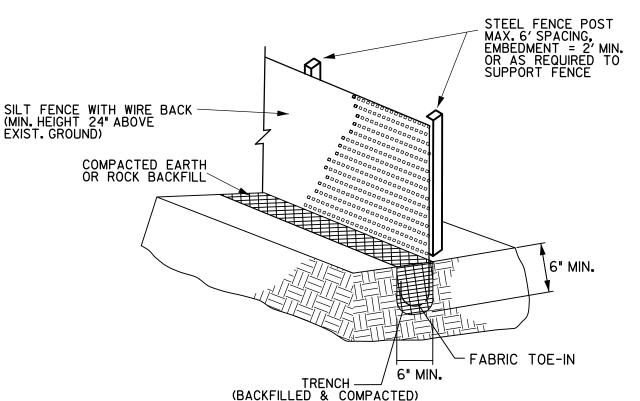
12. The Contractor shall designate material and equipment storage areas mutually agreed to by the Owner. The storage areas shall be graded for positive drainage, and the surface stabilized with a minimum of 2 inches of compacted flex base on 6 inches of scarified and recompacted subgrade by the Contractor. A silt fence shall be installed by the Contractor around the storage areas to prevent eroded material from leaving the site.

13. All inlets (onsite and offsite) receiving drainage water from disturbed areas shallbe protected by the Contractor as per details shown or other Owner approved methods to prevent eroded material from being transported into inlets. The inlet protection shall be constructed as shown on these plans.

14. The notes and details contained herin do not relieve the Contractor and Owner of meeting and implementing the requirements of the PERMIT.



SILT FENCE DROP INLET PROTECTION



SILT FENCE

N.T.S.

SILT FENCE GENERAL NOTES:

1. STEEL POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED WITH A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. POST MUST BE EMBEDDED A MINIMUM OF TWO FEET.

2. THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER, SO THAT THE DOWNSLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW, WHERE FENCE CANNOT BE TRENCHED IN (e.g. PAVEMENT), WEIGHT FABRIC FLAP WITH WASHED GRAVEL ON UPHILL SIDE TO PREVENT FLOW UNDER FENCE.

3. THE TRENCH MUST BE A MINIMUM OF 6 INCHES DEEP AND 6 INCHES WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAID IN THE GROUND AND BACKFILLED WITH COMPACTED MATERIAL.

4. SILT FENCE SHOULD BE SECURELY FASTENED TO EACH STEEL SUPPORT POST OR TO WOVEN WIRE, WHICH IS IN TURN ATTACHED TO THE STEEL FENCE POST. THERE SHALL BE A 6" DOUBLE OVERLAP, SECURELY FASTENED WHERE ENDS OF FABRIC MEET.

5. INSPECTION SHALL BE MADE WEEKLY OR AFTER EACH RAINFALL. REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.

6. SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.

7. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 6 INCHES. THE SILT SHALL BE DISPOSED OF IN AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CONTRIBUTE TO ADDITIONAL SILTATION.

> **BENCHMARK 1** FFFT NORTHFÁST OF THE PROPERTY CORNER. **ELEVATION = 580.82**'

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CENTER OF SANITARY SEWER MANHOLE LID, LOCATED 100 **EASTERN-MOST NORTHEAST**

BENCHMARK 2 CENTER OF SANITARY SEWER MANHOLE LID, LOCATED 18.5 FEET NORTHWEST OF THE SOUTHEAST PROPERTY CORNER. **ELEVATION = 577.13'**

EXCAVATION

PHASE III STORM DRAIN CONSTRUCTION

PHASE IV GRADING & SITE UTILITIES PHASE V SITE PAVING, LANDSCAPE & IRRIGATION

PHASE VI FINAL STABILIZATION

INSTALL EROSION CONTROLS: REINFORCED SILT FENCES, FILTER TUBE, INLET PROTECTION STABILIZED CONSTRUCTION **ENTRANCE/EXIT**

PHASE II, III & IV

MAINTAIN EXIST. EROSION CONTROLS, INSTALL INLET PROTECTION, ADD ADDITIONAL EROSION CONTROLS AS NEEDED. CONSTRUCT ROCK CHECK DAMS IN CHANNEL

MAINTAIN EXIST, EROSION CONTROLS, MODIFY INLET PROTECTION TO METHOD COMPATIBLE WITH PAVEMENT. ADD ADDITIONAL CONTROLS AS NEEDED FOR CONSTRUCTION ACTIVITIES.

ESTABLISH MIN. COVER OF 70% OF THE NATIVE BACKGROUND COVER. REMOVE EROSION CONTROLS WHEN 70% MIN. COVER HAS BEEN ESTABLISHED.

PROPOSED CONTOUR EXISTING CONTOUR

SILT FENCE

'Y' INLET PROTECTION

CONSTRUCTION ENTRANCE / EXIT

GENERAL NOTES:

1. ALL EXISTING UTILITIES ARE SHOWN SCHEMATICALLY AND ARE FOR THE CONTRACTORS GUIDANCE ONLY. THE CONTRACTOR SHALL VERIFY THE LOCATION, SIZE, AND MATERIAL OF ALL UTILITIES AFFECTED BY CONSTRUCTION PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR SHALL CONTACT ALL AFFECTED UTILITIES 48 HRS PRIOR TO CONSTRUCTION

2. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE CITY OF ROCKWALL STANDARD SPECIFICATIONS AND CONSTRUCTION STANDARDS, AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION PREPARED BY THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS

3. ALL DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.

EROSION CONTROL NOTES:

1. PURSUANT TO THE PROJECT REQUIREMENTS THE CONTRACTOR SHALL PREPARE A STORM WATER POLLUTION PREVENTION PLAN.

2. THE DRAWINGS CONTAINED HEREIN ARE NOT, AND SHOULD NOT BE CONSIDERED TO BE A STORM WATER POLLUTION PREVENTION PLAN. SHOULD THE CONTRACTOR CHOOSE TO USE THE INFORMATION HEREIN, HE SHALL DO SO WITH THE PROVISION THAT HE AT A MINIMUM MEETS ALL OF THE PERMIT REQUIREMENTS FOR CONSTRUCTION ACTIVITIES UNDER THE TCEQ TPDES PERMIT NO.TXR150000 AND OTHER APPLICABLE PERMITS, RULES, REGULATIONS AND CODES.

3. CONTRACTOR SHALL ADD TO THE SITE MAP AT A MINIMUM, THE FOLLOWING AND SHALL ADD ADDITIONAL INFORMATION AS REQUIRED BY THE PERMIT: 1. OFF-SITE MATERIAL, WASTE, BORROW, FILL OR

EQUIPMENT. AREAS DISTURBED/AREAS UNDISTURBED NOT SHOWN.

CONCRETE OR ASPHALT BATCH PLANTS

EQUIPMENT STORAGE AREAS ON-SITE WASTE AND TRASH STORAGE

SANITARY WASTE FACILITIES FUELING AREA WITH CONTAINMENT

CONCRETE TRUCK WASHOUT LOCATION REVISE PHASES SHOWN ABOVE AS APPROPRIATE FOR HIS OPERATION.

4. THE TCEQ, TPDES PERMIT REQUIRES SEDIMENT BASINS WHERE FEASIBLE FOR COMMON DRAINAGE LOCATIONS THAT SERVE AN AREA WITH TEN (10) OR MORE ACRES DISTURBED AT ONE TIME. SEE PART III.F.3.(a). OF THE TCEQ TPDES PERMIT FOR THE REQUIREMENTS.

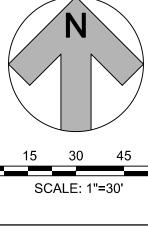
5. THE CONTRACTOR MAY USE THE EROSION CONTROLS SHOWN ON THIS EROSION CONTROL PLAN WITH THE PROVISION THAT HE AS OPERATOR IS RESPONSIBLE FOR IMPLEMENTATION AND CONTINUING MAINTENANCE OF THE EROSION CONTROLS IN ACCORDANCE WITH THE TPDES PERMIT.

THIS IS NOT A STORM WATER POLLUTION PREVENTION PLAN. THE CONTRACTOR MUST PREPARE ALL RELEVANT DOCUMENTS INCLUDING HIS OPERATION SPECIFIC INFORMATION PER THE TCEQ TPDES PERMIT NO. TXR150000, INCLUDING ALL DOCUMENTATION & CERTIFICATIONS AS REQUIRED BY THE PERMIT.

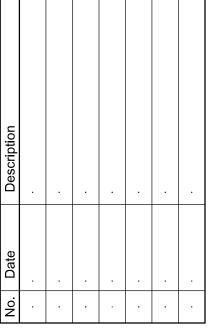
OF CURB.

1. CONTRACTOR TO COORDINATE/ VERIFY POLE LOCATIONS AND MOVE POLES AT CONTRACTORS 2. ALL DIMENSIONS ARE TO FACE

3. NO SAND UNDER PAVING. 4. BFR = COLONIAL OR BRICK RED TRUNCATED DOME PLATS.



EME! α



RECORD DRAWING SUBMITTAL THIS RECORD DRAWING IS BASED UPON INFORMATION PROVIDED BY CONTRACTORS, DEVELOPER, SURVEY AND FIELD OBSERVATIONS. THIS INFORMATION MAY INCLUDE MODIFICATIONS RESULTING FROM ADDENDA AND CHANGE ORDERS.

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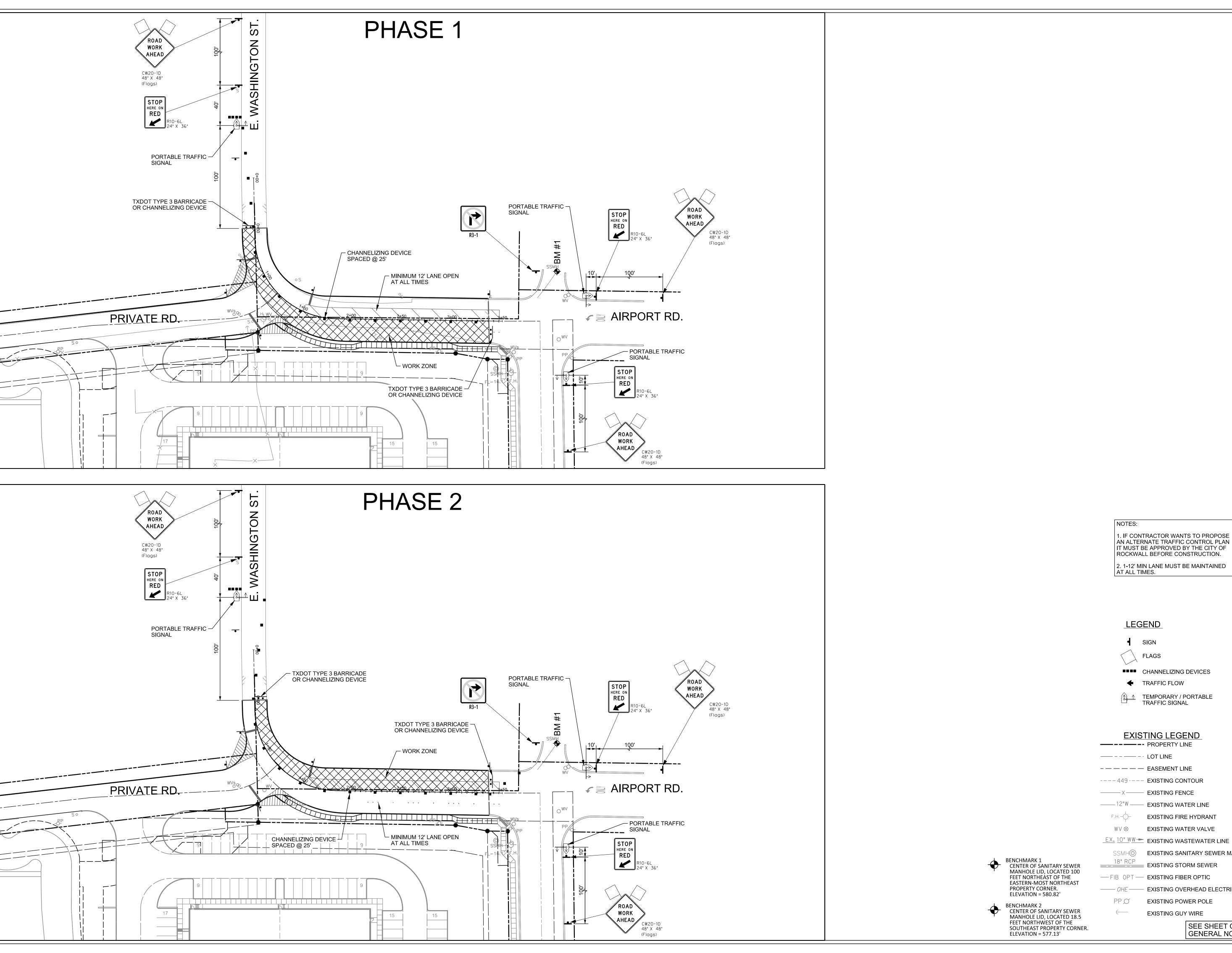
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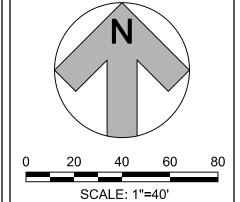
Project No. 35533 NOVEMBER, 2020 Drawn By: CAD

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EROSION CONTROL PLAN & DETAILS

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EXISTING LEGEND

---- EASEMENT LINE ----449 --- EXISTING CONTOUR ————— EXISTING FENCE ——12"W —— EXISTING WATER LINE

SIGN

FLAGS

F.H.-\(\)-EXISTING FIRE HYDRANT EXISTING WATER VALVE $WV \otimes$

EX. 10" WW - EXISTING WASTEWATER LINE SSMHO EXISTING SANITARY SEWER MANHOLE

======== EXISTING STORM SEWER — FIB OPT — EXISTING FIBER OPTIC

—— OHE —— EXISTING OVERHEAD ELECTRIC EXISTING POWER POLE

> EXISTING GUY WIRE SEE SHEET C0.01 FOR GENERAL NOTES

Scale: AS SHOWN Sheet Title TRAFFIC CONTROL PLAN

C5.01

NOVEMBER, 2020

Project No.: 35533

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