

TMCC SITE PAVEMENT REPLACEMENT

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| SURVEY INFORMATION | |
|--------------------|----------------------|
| SURVEYOR | LOWRY ENGINEERING |
| DATE OF SURVEY | 04/28/2026 |
| COORDINATE SYSTEM | ND STATE PLANE NORTH |
| DRAWING UNITS | INTERNATIONAL FEET |
| VERTICAL DATUM | NAVD 88 |
| BASIS OF BEARING | ND STATE PLANE NORTH |

VICINITY MAP



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CLIENT
**TURTLE MOUNTAIN
COMMUNITY COLLEGE**

PROJECT DESCRIPTION
**TMCC SITE PAVEMENT
REPLACEMENT**

CITY **BELCOURT**
STATE **NORTH DAKOTA**

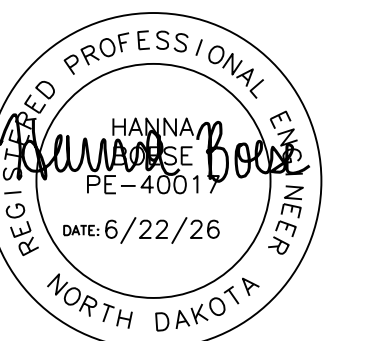
ISSUE DATES

| CD | CONSTRUCTION DOCUMENTS | 06/22/2026 |
|------|------------------------|------------|
| MARK | DESCRIPTION | DATE |
| | | |

PROJECT NO: **20232951**
DRAWN BY: **JDV**
CHECKED BY: **HJB**

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DRAWING TITLE
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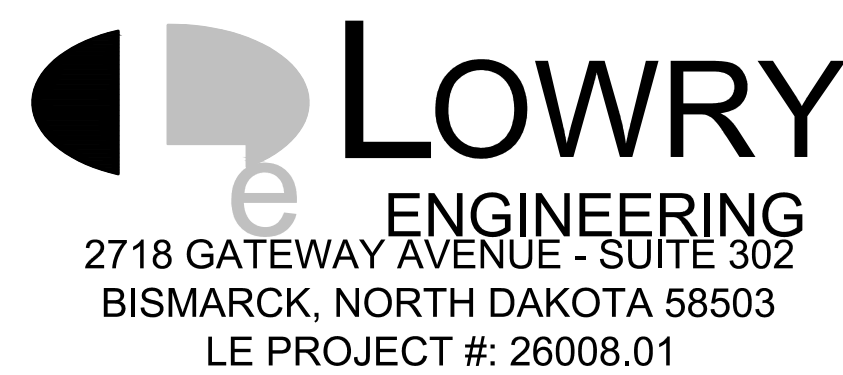
C100

BENCHMARK 1:
THE TOP-NUT OF THE EXISTING HYDRANT LOCATED NORTH OF THE SITE.
TOP-NUT ELEVATION = 2065.41

BENCHMARK 2:
THE TOP-NUT OF THE EXISTING HYDRANT LOCATED APPROXIMATELY 40' EAST OF THE MAIN BUILDING.
TOP-NUT ELEVATION = 2064.86

BENCHMARK 3:
THE TOP-NUT OF THE EXISTING HYDRANT LOCATED APPROXIMATELY 90' NORTH OF THE SOUTHEAST BUILDING.
TOP-NUT ELEVATION = 2058.67

NOTE: CONTRACTOR SHALL CHECK IN ON 3 BENCHMARKS AND/OR HAVE SURVEYOR SET LOCAL CONTROL PRIOR TO CONSTRUCTION.



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1-800-795-0555

GENERAL NOTES:

- SHOULD THE CONTRACTOR FIND ANY DISCREPANCIES ON THE DRAWINGS, OR IN THE FIELD PRIOR TO BEGINNING WORK OR DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER & ENGINEER.
- A COMPLETE SET OF APPROVED DRAWINGS MUST BE MAINTAINED ON SITE AT ALL TIMES BY THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS.
- CHANGES TO APPROVED PLANS SHALL NOT BE MADE WITHOUT WRITTEN APPROVAL OF THE OWNER AND ENGINEER.
- CHANGES TO APPROVED PLANS ON PUBLIC PROPERTY SHALL NOT BE MADE WITHOUT WRITTEN APPROVAL FROM THE CITY OF MINOT.
- ALL SITE AND RIGHT-OF-WAY CONSTRUCTION SHALL MEET CITY OF MINOT STANDARD SPECIFICATIONS LATEST REVISION. IN THE CASE OF A DISCREPANCY BETWEEN THE PLANS AND SPECIFICATIONS, THE PLANS SHALL GOVERN.
- THE CONTRACTOR IS RESPONSIBLE FOR LOCATING & VERIFYING ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION & IS RESPONSIBLE FOR ANY DAMAGE TO THEM DURING CONSTRUCTION. CONTRACTOR SHALL CONTACT THE LOCAL ONE-CALL SYSTEM AT LEAST 72 HOURS PRIOR TO BEGINNING CONSTRUCTION.
- ANY WORK ON EXISTING CITY OWNED UTILITIES SHALL REQUIRE NOTIFICATION TO THE CITY OF MINOT BY THE CONTRACTOR 24 HOURS PRIOR TO COMMENCING WORK.
- THE CONTRACTOR SHALL COMPLY WITH ALL RULES & REGULATIONS OF FEDERAL, STATE, COUNTY, & LOCAL AUTHORITIES.
- THE CONTRACTOR IS REQUIRED TO MEET ALL APPLICABLE FEDERAL, OSHA, STATE, AND LOCAL REGULATIONS CONCERNING PROJECT SAFETY AND ASSUMES FULL RESPONSIBILITY FOR SAFETY ON THE PROJECT.
- CONTRACTOR SHALL VERIFY THAT ALL NECESSARY PERMITS FOR CONSTRUCTION HAVE BEEN OBTAINED, ALL BONDS ARE POSTED, ALL FEES ARE PAID AND PROOF OF INSURANCE IS PROVIDED PRIOR TO THE START OF THE PROJECT.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL HORIZONTAL AND VERTICAL CONTROLS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SURVEY AND RELATED COSTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIS/HER OWN MEASUREMENTS AND QUANTITIES. ENGINEER QUANTITIES ARE ESTIMATES ONLY.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING INSTALLATION OF UNDERGROUND UTILITIES BY THE APPROPRIATE UTILITY ENTITY. PROPER COORDINATION WITH THE RESPECTIVE UTILITY ENTITIES SHALL BE PERFORMED BY THE CONTRACTOR TO INSURE THAT ALL UTILITY ENTITY STANDARDS FOR MATERIAL AND METHODS ARE MET. THE GENERAL CONTRACTOR SHALL OVERSEE INSTALLATION OF UTILITIES AND COORDINATE WITH ALL SUBCONTRACTORS TO AVOID CONFLICTS.
- THE CONTRACTOR SHALL PROVIDE AS-BUILT RECORDS OF ALL CONSTRUCTION (INCLUDING UNDERGROUND UTILITIES) TO THE OWNER FOLLOWING COMPLETION OF CONSTRUCTION ACTIVITIES.
- THE CONTRACTOR SHALL PROVIDE TESTING, INSPECTIONS, AS-BUILT DRAWINGS, CERTIFICATIONS AND ANY OTHER PROCEDURES OR DOCUMENTATION REQUIRED BY THE GOVERNING AGENCIES TO CLOSE OUT THE PROJECT.
- THE CONTRACTOR SHALL RESTORE ANY STRUCTURES, PIPE, UTILITY, PAVEMENT, CURBS SIDEWALKS, LANDSCAPED AREAS, ETC. WITHIN THE SITE OR ADJOINING PROPERTIES DISTURBED DURING DEMOLITION OR CONSTRUCTION TO THEIR ORIGINAL CONDITION OR BETTER, AND TO THE SATISFACTION OF THE OWNER/JURISDICTIONAL AUTHORITY.
- THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ALL STRIPPING, RUBBISH, TRASH, DEBRIS, ORGANIC, AND EXCESS EXCAVATED MATERIAL IN A LAWFUL MANNER.
- CONTRACTOR SHALL REFERENCE THE PROJECT GEOTECHNICAL REPORT AVAILABLE IN THE PROJECT MANUAL AND COMPLY WITH ALL REPORT REQUIREMENTS. IF A CONFLICT ARISES BETWEEN THE GEOTECHNICAL REPORT AND CIVIL DOCUMENTS, THE GEOTECHNICAL REPORT SHALL GOVERN. FOR THE PURPOSES OF CONSTRUCTION SURVEY, ALL BUILDING DIMENSIONS SHALL BE VERIFIED WITH STRUCTURAL AND ARCHITECTURAL PLANS.
- THE CONTRACTOR IS RESPONSIBLE FOR SUBMITTING SHOP DRAWINGS TO THE ENGINEER FOR REVIEW OF ALL APPLICABLE PRODUCTS AND MATERIALS BEING USED FOR CONSTRUCTION.
- ALL UNDERGROUND WORK IN THE DIRECT VICINITY SHALL BE COMPLETED PRIOR TO COMPLETION OF SUBGRADE PREPARATION AND START OF ROADWAY WORK INCLUDING BUT NOT LIMITED TO INSTALLATION OF FABRIC, GRAVEL, PAVING, ETC.

GRADING NOTES:

- LOCATION AND TOP ELEVATIONS OF INLETS AND STRUCTURES MAY NEED TO BE ADJUSTED IN THE FIELD BY THE CONTRACTOR WHERE NECESSARY AND SHALL BE APPROVED BY THE ENGINEER. CONTRACTOR SHALL NOTE ANY CHANGES IN AS-BUILT DRAWINGS.
- IF UNSUITABLE SUBGRADE MATERIALS ARE ENCOUNTERED, THE CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND REPLACEMENT (FROM OFF-SITE BORROW MATERIAL) OF ALL UNSUITABLE MATERIAL TO CLASSIFIED AS MH, CH, OH, OL AND PEAT IN ACCORDANCE WITH THE UNIFIED SOIL CLASSIFICATION SYSTEM, UNLESS APPROVED IN WRITING BY THE PROJECT GEOTECHNICAL ENGINEER. THE SITE ENGINEER AND GEOTECHNICAL ENGINEER SHALL BE NOTIFIED IMMEDIATELY UPON ENCOUNTERING UNSUITABLE SUBGRADE MATERIAL.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL EXCAVATIONS AND GRADING INCLUDING FURNISHING OFF-SITE BORROW AND DISPOSING OF EXCESS MATERIAL AS REQUIRED TO MEET PLAN GRADES. OFF SITE BORROW SHALL MEET ALL REQUIREMENTS OF THE PROJECT GEOTECHNICAL REPORT (IF AVAILABLE) OR PER CITY OF MINOT STANDARD SPECIFICATIONS.
- ANY FARMING / SPREADING / MANIPULATING / ADDING OF WATER / ETC. OF EXCAVATED MATERIAL TO BRING MOISTURE CONTENT TO WITHIN SPECIFICATIONS OR TO A POINT WHERE SPECIFIED DENSITY CAN BE MAINTAINED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- COMPACTION LIFTS AND TESTING SHALL BE PER CITY OF MINOT REQUIREMENTS IN TRENCHING, SUB-BASE, BASE, AND PAVING MATERIALS. SUB-BASE LIFTS SHALL NOT EXCEED 12". BASE LIFTS SHALL NOT EXCEED 6".
- CONTRACTOR SHALL UNIFORMLY GRADE BEHIND CURBS TO MATCH EXISTING GRADES AT PROPERTY LINES.
- GRADE TO ENSURE POSITIVE DRAINAGE. ALL FINISHED SURFACES SHALL BE FREE FROM SURFACE IRREGULARITIES.
- ALL LANDSCAPE ISLANDS SHALL BE GRADED TO DRAIN OVER CURBS. UNLESS NOTED OTHERWISE.

PAVING NOTES:

- ALL PAVEMENT SECTION MATERIALS AND INSTALLATION SHALL MEET THE REQUIREMENTS OF THE CITY OF MINOT.
- AGGREGATE BASE COURSE SHALL MEET THE REQUIREMENTS OF THE CITY OF MINOT.
- CONCRETE FOR FLAT WORK SHALL BE A BATCH PLANT MIX MEETING THE REQUIREMENTS OF THE CITY OF MINOT STANDARD SPECIFICATIONS (MINIMUM 5,000 PSI) AND COMPLY WITH ACI318 EXPOSURE CATEGORIES F3, S1, AND W2.
- PRIOR TO STARTING CONSTRUCTION, CONTRACTOR SHALL PROVIDE CONCRETE MIX DESIGN FOR ENGINEER TO REVIEW. SHALE CONTENT IN COARSE AGGREGATE SHALL NOT EXCEED 0.5% BY WEIGHT OF THE PLUS NO. 4 FRACTION. SAMPLES FOR AGGREGATE GRADATIONS SHALL BE TAKEN FROM THE BATCH PLANT IN 2026.
- CONTRACTOR SHALL APPLY DAY ONE FINISHING AID OR APPROVED EQUAL.
- TESTING SERVICES SHALL BE PROVIDED BY A GEOTECHNICAL ENGINEERING FIRM. AFTER TESTS HAVE BEEN COMPLETED, TESTING FIRM SHALL SEND OWNER AND ENGINEER REPORTS THAT SUMMARIZE TESTING RESULTS FOR AIR ENTRAINMENT, SLUMP, COMPRESSIVE STRENGTH, AND TEMPERATURE. FREQUENCY OF CONCRETE TESTS SHALL BE 1 TEST ON THE FIRST 50 CY OF CONCRETE, THEN 1 TEST PER 100 CY THEREAFTER, OR 1 TEST PER DAY, WHICHEVER IS MORE FREQUENT.
- HOT BITUMINOUS PAVEMENT SHALL BE A PLANT MIX MEETING THE REQUIREMENTS OF THE CITY OF MINOT STANDARD SPECIFICATIONS (LATEST EDITION).
- PAINTED PARKING STRIPING SHALL BE WATER BASED 4" IN WIDTH YELLOW STRIPES AND BE LOCATED AS SHOWN ON THE PLANS. ACCESSIBLE PARKING STRIPING SHALL BE BLUE AND PER ADA REQUIREMENTS. GORE AREA LINES SHALL BE PAINTED AT 45 DEGREES AND SHALL HAVE A SPACING OF 3". CURE COMPOUND SHALL BE REMOVED BY SANDBLASTING, GRINDING, OR OTHER APPROVED METHOD BEFORE INSTALLATION OF PAVEMENT MARKINGS ON CONCRETE TO ENSURE PROPER ADHESION OF THE PAINT. ALL WORK SHALL BE IN ACCORDANCE WITH THE CITY OF MINOT REQUIREMENTS.
- THE CONTRACTOR SHALL SUBMIT A JOINTING PLAN FOR CONCRETE PAVEMENT TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION. IF NO JOINTING PLAN IS SUBMITTED, THE CONTRACTOR ASSUMES ALL RESPONSIBILITY FOR JOINTING LAYOUT.
- CONTRACTOR SHALL ALLOW NEW BITUMINOUS PAVEMENT TO COOL TO A TEMPERATURE BELOW 125°F AND CURE FOR A PERIOD OF 72 HOURS BEFORE APPLYING PERMANENT PAVEMENT MARKINGS. APPLY WATER BASED PAINT WHEN THE AIR AND PAVEMENT SURFACE TEMPERATURES ARE 45°F OR WARMER.
- WHEN PAVING ADJACENT TO EXISTING ASPHALT PAVEMENT, CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT AND APPLY TACK COAT FOR CLEAN EDGE TO PAVE AGAINST.
- ALL ADA DOME PANELS SHALL BE CAST IRON.
- DO NOT APPLY ICE MELT CONTAINING SALT AT ANY TIME AND AVOID NON-SALT ICE MELT IN THE FIRST 12 MONTHS AFTER INSTALLATION OF CONCRETE. SAND IS AN ACCEPTABLE ALTERNATIVE TO ICE MELTS.

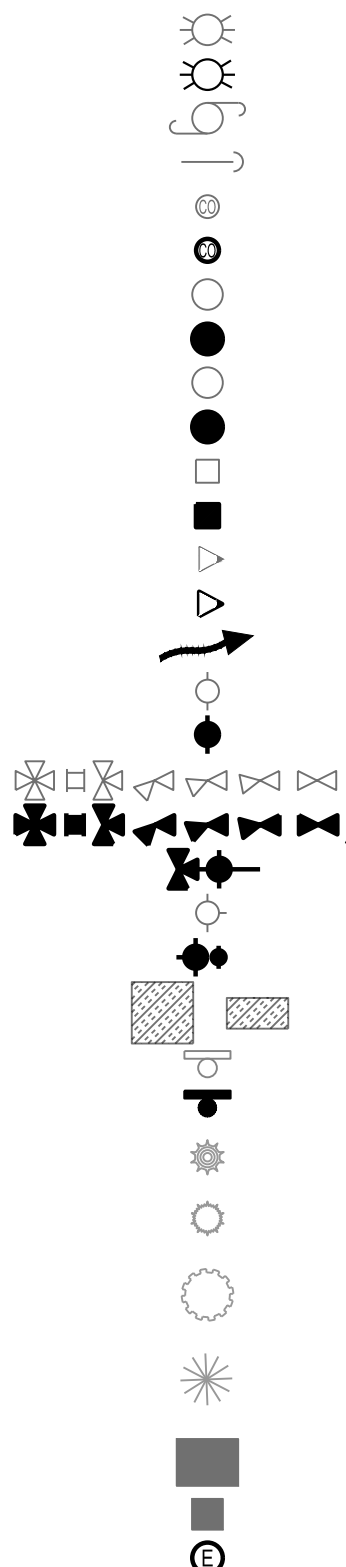
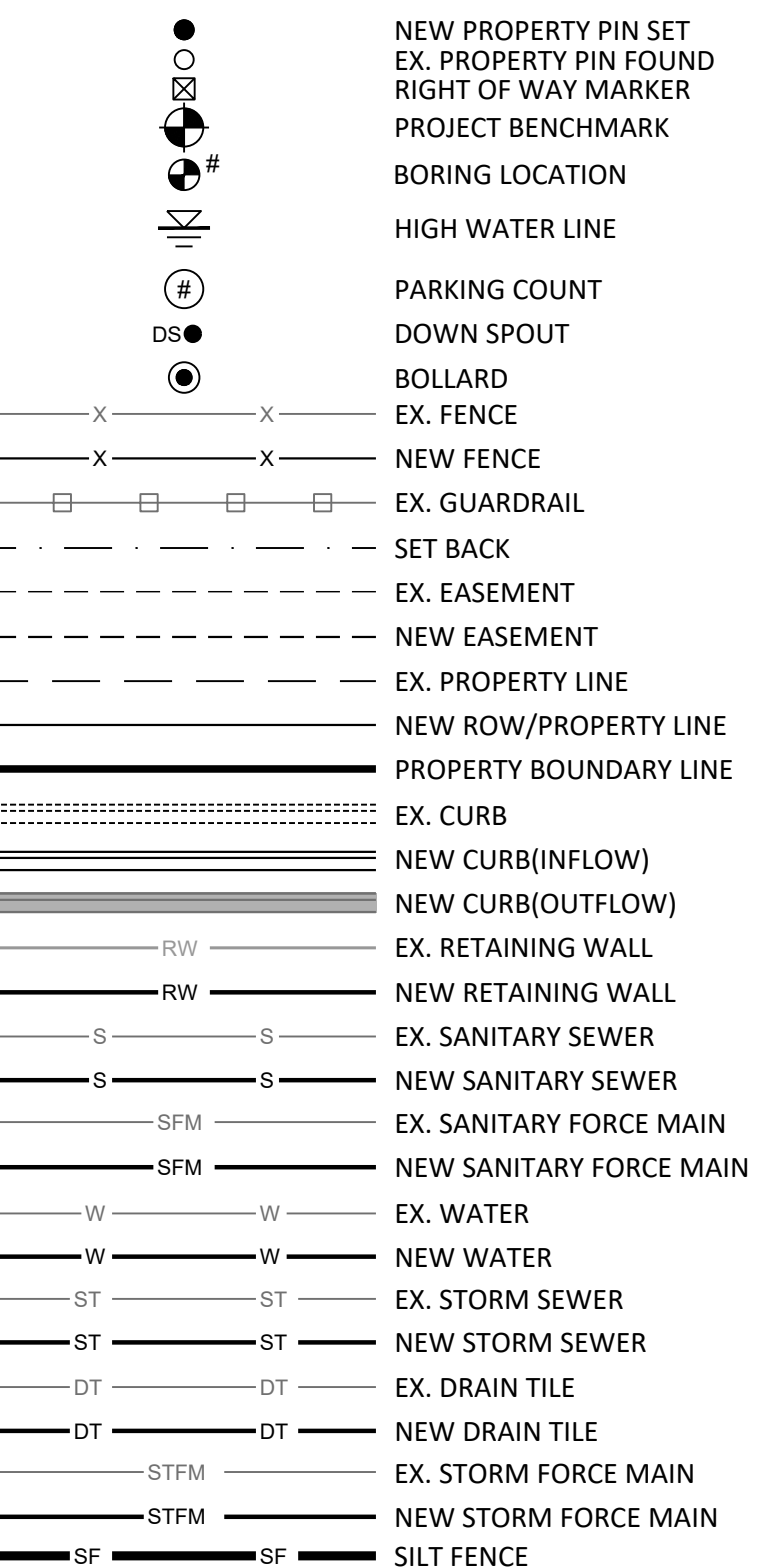
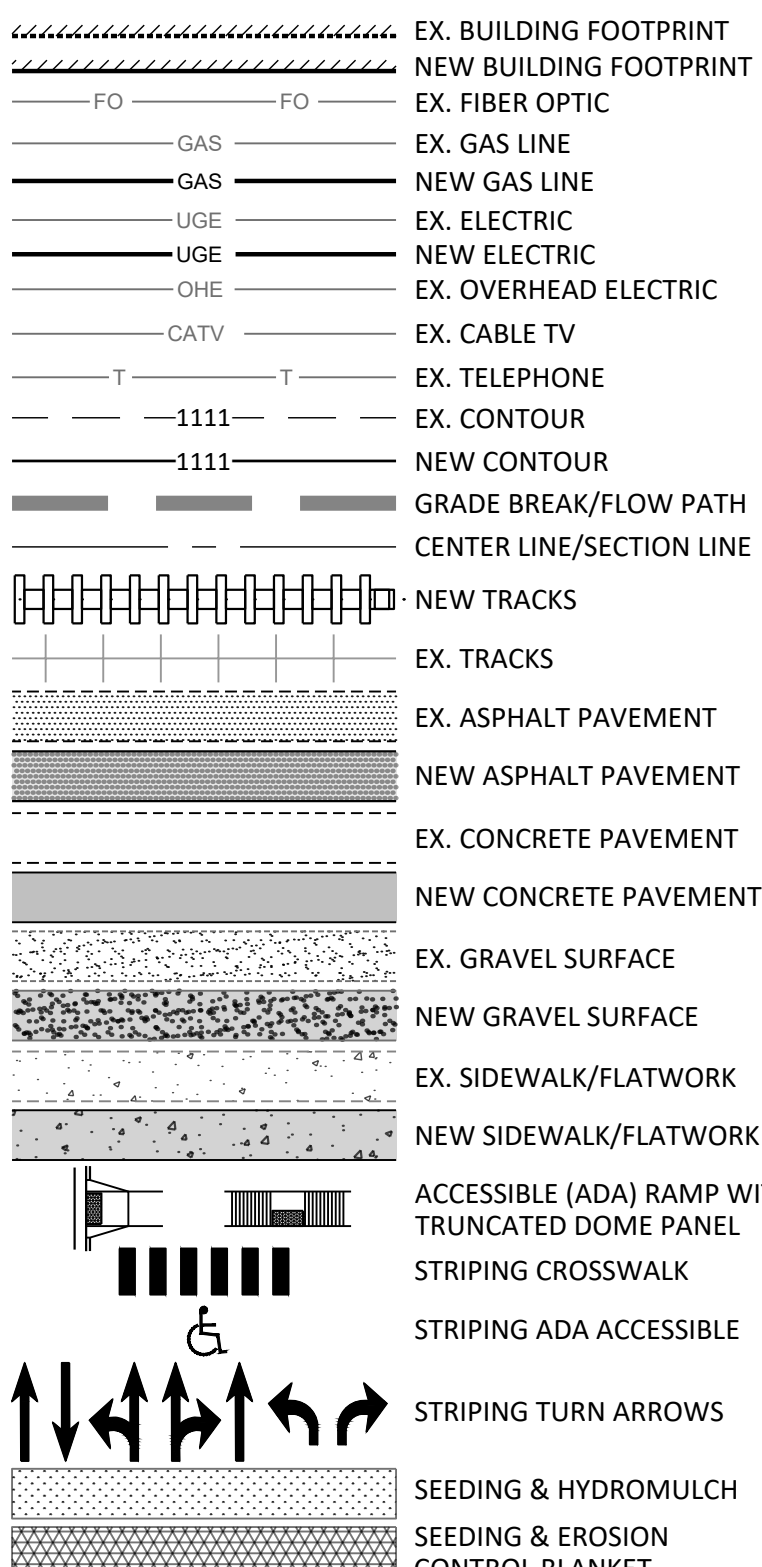
DEMOLITION NOTES

- EXCAVATION OR OTHER WORK IN THE RIGHT-OF-WAY SHALL REQUIRE A TRAFFIC CONTROL PLAN THAT MEETS ALL MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) REQUIREMENTS. CONTRACTOR SHALL COORDINATE WITH THE CITY OF MINOT FOR ANY NECESSARY ROAD CLOSURES.
- UNLESS NOTED OTHERWISE, THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE AN ATSSA CERTIFIED TRAFFIC CONTROL SUPERVISOR (TCS) AND ANY NECESSARY TEMPORARY TRAFFIC CONTROL DEVICES ON AND OFF-SITE INCLUDING OBTAINING ANY APPLICABLE PERMITS. THE CONTRACTOR SHALL IDENTIFY THE TCS AND PROVIDE PROOF OF CERTIFICATION AT A PRECONSTRUCTION MEETING.
- UNLESS A TEMPORARY TRAFFIC CONTROL PLAN IS INCLUDED WITH THE DESIGN DOCUMENTS, CONTRACTOR SHALL SUBMIT A COPY OF THE APPROVED TRAFFIC CONTROL PLAN TO THE ENGINEER FOR REVIEW.
- CONTRACTOR IS RESPONSIBLE TO INSTALL, INSPECT, MAINTAIN, AND REMOVE TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH THE LATEST STANDARDS AND REQUIREMENTS OF THE MUTCD, STANDARD HIGHWAY SIGNS AND MARKINGS BOOK PUBLISHED BY THE FHWA, AND LOCAL REGULATIONS.
- CHANGES TO THE TEMPORARY TRAFFIC CONTROL PLAN SHALL NOT BE MADE WITHOUT WRITTEN APPROVAL OF THE OWNER, ENGINEER, AND PERMITTING AUTHORITY IF APPLICABLE.

TEMPORARY TRAFFIC CONTROL NOTES:

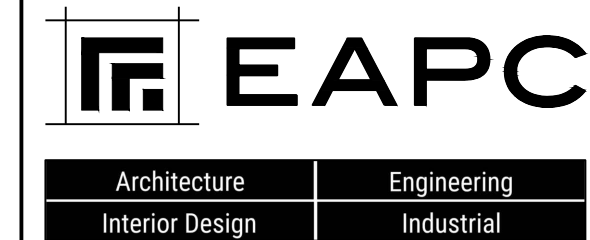
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LEGEND

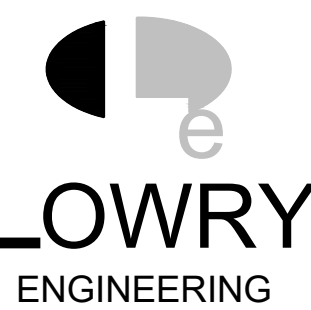
| | | | |
|--|---|---|--|
|  | <p>EX. LIGHT POLE NEW LIGHT POLE EX. POWER POLE EX. GUY-LINE EX. CLEAN OUT NEW CLEAN OUT EX. SANITARY MANHOLE NEW SANITARY MANHOLE EX. STORM MANHOLE NEW STORM MANHOLE EX. STORM CATCH BASIN NEW STORM CATCH BASIN NEW STORM CATCH BASIN EX. CULVERT FLARED END NEW CULVERT FLARED END DRAINAGE FLOW DIRECTION EX. GATE VALVE NEW GATE VALVE EX. WATERLINE FITTINGS NEW WATERLINE FITTINGS NEW TAPPING SLEEVE & VALVE EX. HYDRANT NEW HYDRANT & VALVE PIPE INSULATION EX. SIGN NEW SIGN EX. STUMP EX. SHRUB EX. DECIDUOUS TREE EX. CONIFEROUS TREE EX. ELECTRICAL TRANSFORMER EX. UTILITY PEDISTAL ELEC MANHOLE EXIST</p> |  <p>NEW PROPERTY PIN SET EX. PROPERTY PIN FOUND RIGHT OF WAY MARKER PROJECT BENCHMARK BORING LOCATION HIGH WATER LINE PARKING COUNT DOWN SPOUT BOLLARD EX. FENCE NEW FENCE EX. GUARDRAIL SET BACK EX. EASEMENT NEW EASEMENT EX. PROPERTY LINE NEW ROW/PROPERTY LINE PROPERTY BOUNDARY LINE EX. CURB NEW CURB(INFLOW) NEW CURB(OUTFLOW) EX. RETAINING WALL NEW RETAINING WALL EX. SANITARY SEWER EX. SIGN NEW SANITARY SEWER EX. STUMP EX. SHRUB EX. DECIDUOUS TREE EX. CONIFEROUS TREE EX. ELECTRICAL TRANSFORMER EX. UTILITY PEDISTAL ELEC MANHOLE EXIST</p> |  <p>EX. BUILDING FOOTPRINT NEW BUILDING FOOTPRINT EX. FIBER OPTIC EX. GAS LINE NEW GAS LINE EX. ELECTRIC NEW ELECTRIC EX. OVERHEAD ELECTRIC EX. CABLE TV EX. TELEPHONE EX. CONTOUR NEW CONTOUR GRADE BREAK/FLOW PATH CENTER LINE/SECTION LINE NEW TRACKS EX. TRACKS EX. ASPHALT PAVEMENT NEW ASPHALT PAVEMENT EX. CONCRETE PAVEMENT NEW CONCRETE PAVEMENT EX. GRAVEL SURFACE NEW GRAVEL SURFACE EX. SIDEWALK/FLATWORK NEW SIDEWALK/FLATWORK ACCESSIBLE (ADA) RAMP WITH TRUNCATED DOME PANEL STRIPING CROSSWALK STRIPING ADA ACCESSIBLE STRIPING TURN ARROWS SEEDING & HYDROMULCH SEEDING & EROSION CONTROL BLANKET</p> |
|--|---|---|--|

ABBREVIATIONS

| | | | | | |
|--------|------------------------------------|--------|------------------------------|--------|--|
| ADI | ADJACENT | ELEV | ELEVATION | PVIE | POINT OF VERTICAL INTERSECTION |
| ALT | ALTERNATE | ENCL | ENCLOSURE | | ELEVATION |
| ARCH | ARCHITECT | E.O.P. | END OF PROJECT | PVIS | POINT OF VERTICAL INTERSECTION STATION |
| ACP | ASBESTOS CEMENT PIPE | E.J. | EXPANSION JOINT | PREFAB | PREFABRICATED |
| BIT | BITUMINOUS | EX. | EXISTING | PSI | POUNDS PER SQUARE INCH |
| BLDG | BUILDING | EX.A. | EACH WAY | PVC | POLYVINYL CHLORIDE PIPE |
| BM | BENCHMARK | EVCE | END VERTICAL CURVE ELEVATION | PP | POWER POLE |
| B.O. | BY OWNER/BY OTHERS | EVCS | END VERTICAL CURVE STATION | R | RADIUS |
| B.O.P. | BEGINNING OF PROJECT | FD | FIRE DEPARTMENT | RC | REINFORCED CONCRETE PIPE |
| BV | BUTTERFLY VALVE | FFE | FIRST FLOOR ELEVATION | RD | ROOF DRAIN |
| BVCE | BEGINNING VERTICAL CURVE ELEVATION | FO | FIBER OPTICS | REQ'D | REQUIRED |
| BVCS | BEGINNING VERTICAL CURVE STATION | FTG | FOOTING | RIM | RIM OF INLET OR CASTING |
| C | CIVIL | G.C. | GENERAL CONTRACTOR | ROW | RIGHT OF WAY |
| B.P. | CAST IRON | GALV | GALVANIZED | SAN | SANITARY |
| CIP | CAST IRON PIPE | GAL | GALLON | SS | SANITARY SEWER |
| CMF | COPPER | GRAN | GRANULAR | ST | STORM |
| CMP | CORRUGATED METAL PIPE | GV | GATE VALVE | STD | STANDARD |
| CJ | CONTROL JOINT | HDPE | HIGH DENSITY POLYETHYLENE | SB | SOIL BORING |
| CONC | CONCRETE | HORZ | HORIZONTAL | STRUCT | STRUCTURAL |
| CF | CUBIC FEET | HB | HOSE BIB | SF | SQUARE FEET |
| CS | CURB STOP | HDCP | HANDICAPPED | SCH | SCHEDULE |
| C.O. | CLEAN OUT | HYD | HYDRANT | SW | SIDEWALK |
| CNTR | CENTER | I | INLET | T | TELEPHONE |
| CONST | CONSTRUCTION | K | CURVATURE VALUE | TYP | TYPICAL |
| CONTR | CONTRACTOR | M | MECHANICAL | UNEX | UN-EXCAVATED |
| CY | CUBIC YARD | MH | MANHOLE | UE | UTILITY EASEMENT |
| DIA | DIAMETER | MAX | MAXIMUM | UGE | UNDERGROUND ELECTRIC |
| DIP | DUCTILE IRON PIPE | MIN | MINIMUM | UNO | UNLESS NOTED OTHERWISE |
| DEMO | DEMOLITION | M.J. | MECHANICAL JOINT | VERT | VERTICAL |
| DTL | DETAIL | MISC. | MISCELLANEOUS | V | VERIFY |
| DIM | DIMENSION | NC | NON-CORROSIVE | VCL | VERTICAL CURVE LENGTH |
| DOM | DOMESTIC | NOM | NOMINAL | VOL | VOLUME |
| D.S. | DOWN SPOUT | NIC | NOT IN CONTRACT | VCP | VITRIFIED CLAY PIPE |
| DWG | DRAWING | NTS | NOT TO SCALE | W/ | WITH |
| DWL | DOWEL | OD | OUTSIDE DIMENSION | W/O | WITH OUT |
| EA | EACH | OC | ON CENTER EACH WAY | WTH | WIDTH |
| ELEC | ELECTRIC | OHE | OVERHEAD ELECTRIC | W | WATER |
| | | P.C. | PRECAST CONCRETE | | |



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2718 GATEWAY AVENUE, SUITE 302
BISMARCK, NORTH DAKOTA 58503

CLIENT
**TURTLE MOUNTAIN
COMMUNITY COLLEGE**

PROJECT DESCRIPTION
**TMCC SITE PAVEMENT
REPLACEMENT**

CITY **BELCOURT**
STATE **NORTH DAKOTA**

ISSUE DATES

| | | |
|------|------------------------|------------|
| CD | CONSTRUCTION DOCUMENTS | 06/22/2026 |
| MARK | DESCRIPTION | DATE |

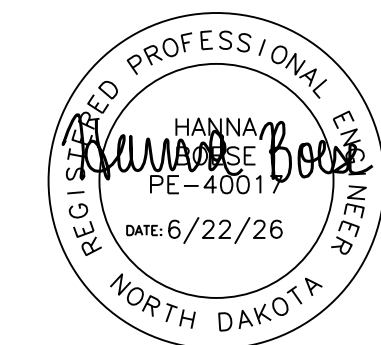
PROJECT NO: **20232951**

DRAWN BY: **JDV**

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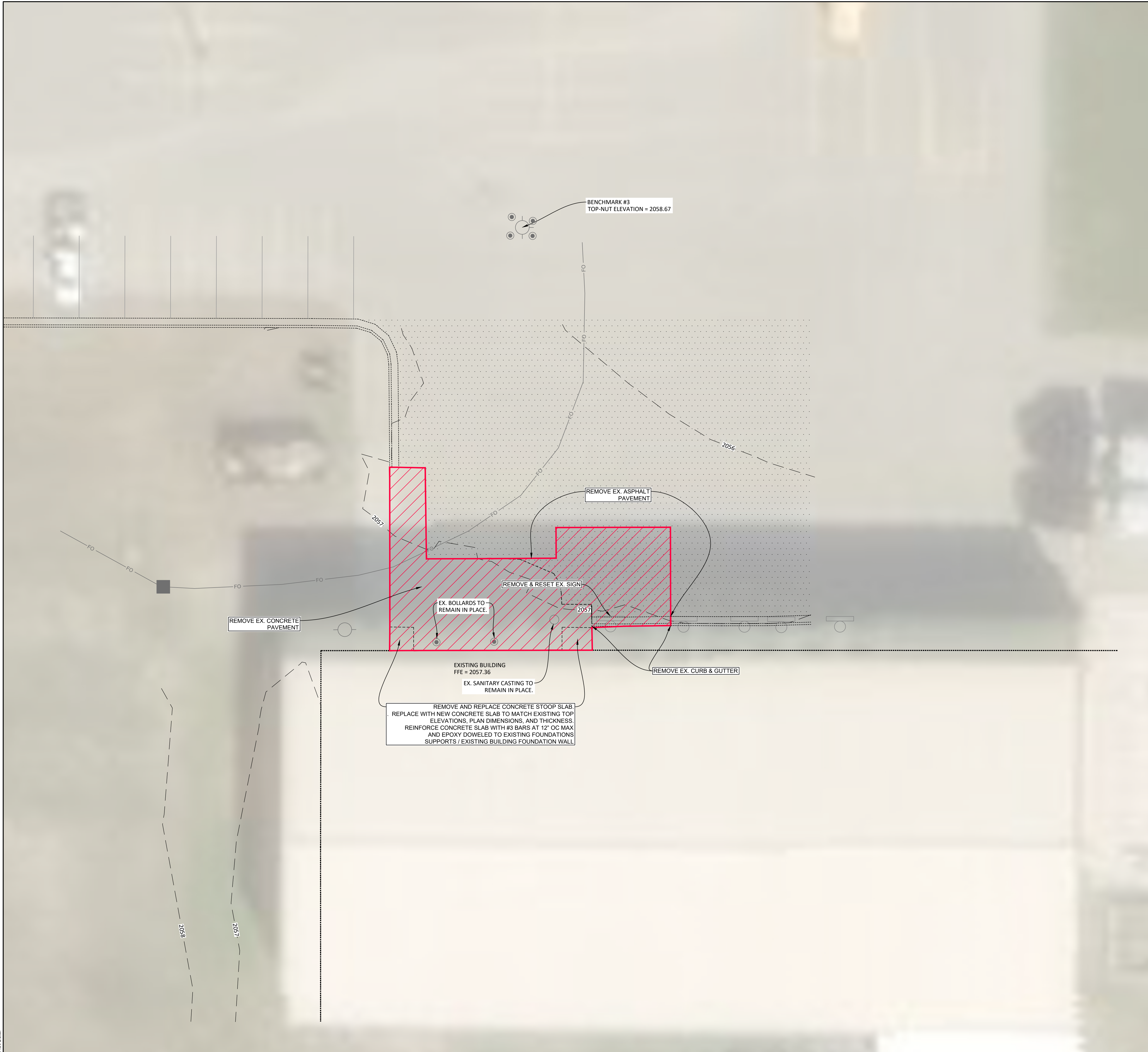
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**GENERAL NOTES &
LEGEND**

C200



 - REMOVAL AREAS

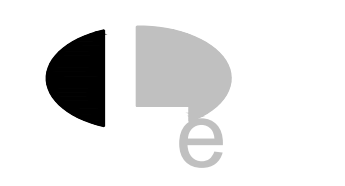
| ESTIMATED DEMOLITION QUANTITIES (EAST) | | |
|--|----------|------|
| ITEM | QUANTITY | UNIT |
| REMOVE EX. CURB & GUTTER | 17 | LF |
| REMOVE EX. ASPHALT | 53 | SY |
| REMOVE EX. CONCRETE | 100 | SY |
| REMOVE & RESET SIGN | 1 | EA |
| REMOVE & REPLACE EX. STOOP SLAB | 2 | EA |

- NOTES:
- EXISTING CONDITIONS SHOWN ARE BASED ON OBSERVATIONS AT THE TIME THE SURVEY WAS COMPLETED. THE CONTRACTOR IS ENCOURAGED TO VISIT THE SITE IN ORDER TO BID APPROPRIATELY. QUANTITIES SHOWN AS ESTIMATES ONLY.
 - CONTRACTOR SHALL VERIFY ELEVATIONS OF ALL EXISTING UTILITY TIE-INS PRIOR TO CONSTRUCTION.
 - DEPTH OF EXISTING DRY UTILITIES ARE UNKNOWN. CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES FOR CROSSINGS AND IMPACTS.
 - CONTRACTOR SHALL SAW CUT AND REPLACE ANY EXISTING PAVEMENT DAMAGED DURING CONSTRUCTION AT NO ADDITIONAL COST.



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2718 GATEWAY AVENUE, SUITE 302
BISMARCK, NORTH DAKOTA 58503

CLIENT
**TURTLE MOUNTAIN
COMMUNITY COLLEGE**

PROJECT DESCRIPTION
**TMCC SITE PAVEMENT
REPLACEMENT**

CITY **BELCOURT**
STATE **NORTH DAKOTA**

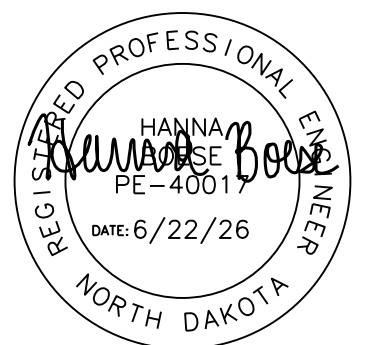
ISSUE DATES

| CD | CONSTRUCTION DOCUMENTS | 06/22/2026 |
|------|------------------------|------------|
| MARK | DESCRIPTION | DATE |
| | | |

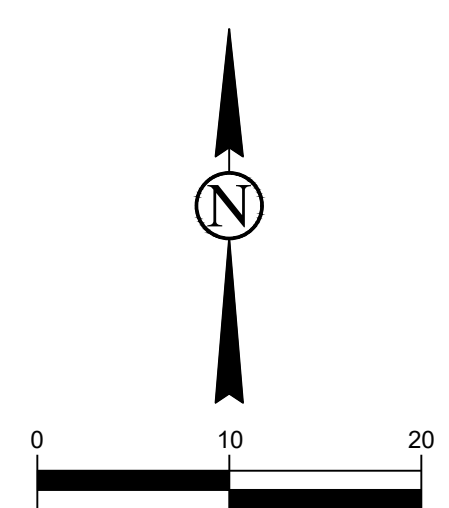
PROJECT NO: **20232951**
DRAWN BY: **JDV**
CHECKED BY: **HJB**

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**SURVEY OVERLAY &
DEMOLITION PLAN
(EAST)**



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C300.1



 - REMOVAL AREAS

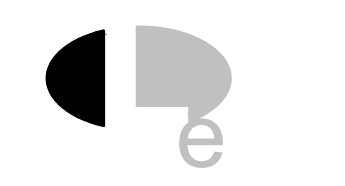
| ESTIMATED DEMOLITION QUANTITIES (WEST) | | |
|--|----------|------|
| ITEM | QUANTITY | UNIT |
| REMOVE EX. SIDEWALK | 119 | SY |
| REMOVE EX. ASPHALT | 58 | SY |

- NOTES:
- EXISTING CONDITIONS SHOWN ARE BASED ON OBSERVATIONS AT THE TIME THE SURVEY WAS COMPLETED. THE CONTRACTOR IS ENCOURAGED TO VISIT THE SITE IN ORDER TO BID APPROPRIATELY. QUANTITIES SHOWN AS ESTIMATES ONLY.
 - CONTRACTOR SHALL VERIFY ELEVATIONS OF ALL EXISTING UTILITY TIE-INS PRIOR TO CONSTRUCTION.
 - DEPTH OF EXISTING DRY UTILITIES ARE UNKNOWN. CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES FOR CROSSINGS AND IMPACTS.
 - CONTRACTOR SHALL SAW CUT AND REPLACE ANY EXISTING PAVEMENT DAMAGED DURING CONSTRUCTION AT NO ADDITIONAL COST.



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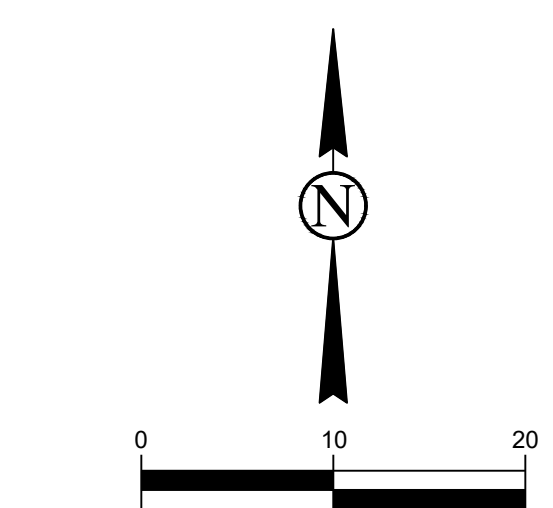
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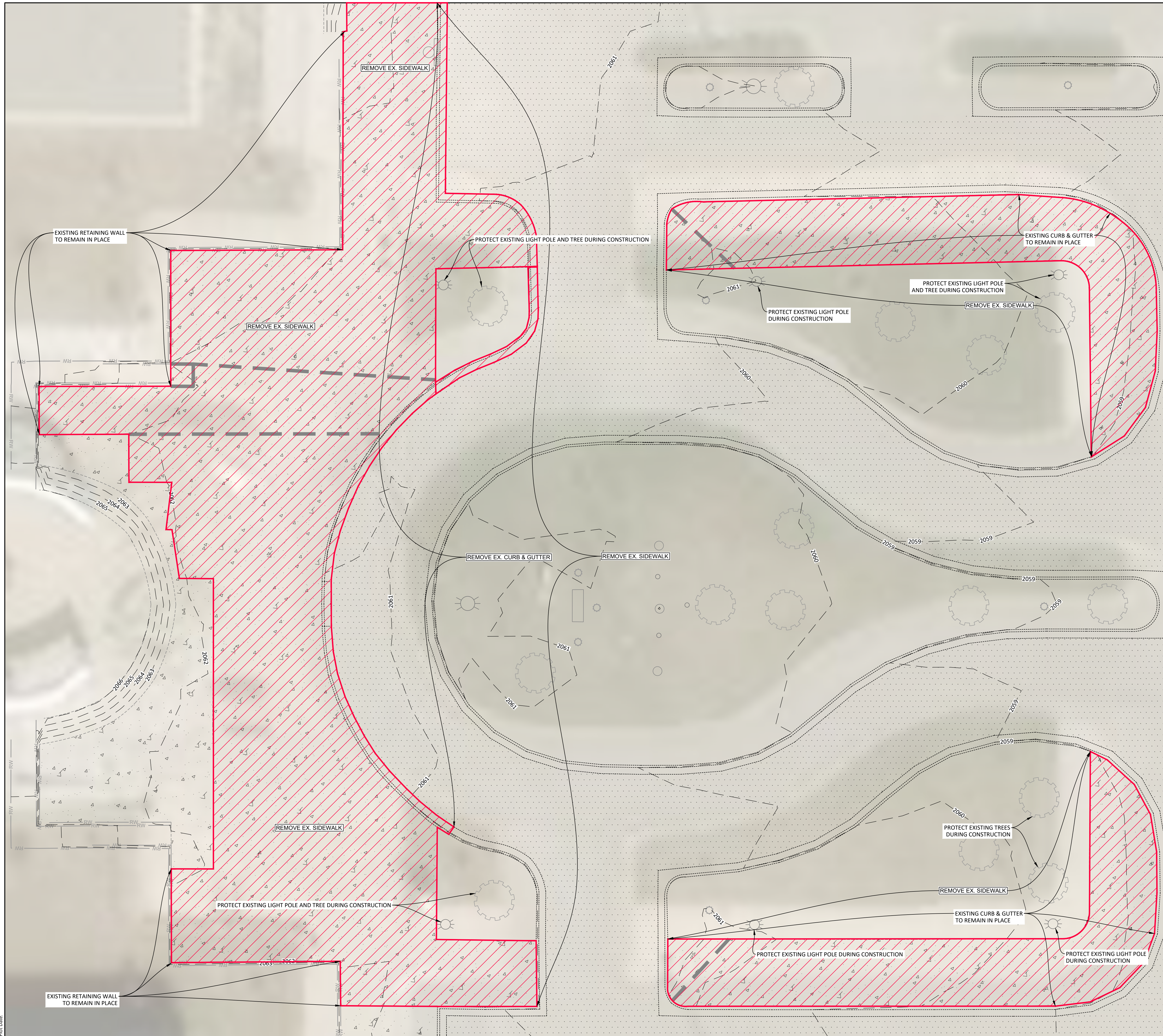


DRAWING TITLE
**SURVEY OVERLAY &
DEMOLITION PLAN
(WEST)**

C300.2



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- REMOVAL AREAS

**ESTIMATED DEMOLITION QUANTITIES
(CENTRAL & NORTH)**

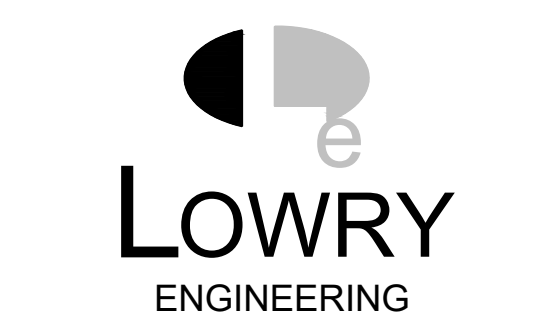
| ITEM | QUANTITY | UNIT |
|--------------------------|----------|------|
| REMOVE EX. CURB & GUTTER | 430 | LF |
| REMOVE EX. SIDEWALK | 1,768 | SY |
| REMOVE EX. ASPHALT | 81 | SY |
| REMOVE EX. CONCRETE | 43 | SY |
| REMOVE EX. GRAVEL | 114 | SY |
| REMOVE & RESET SIGN | 3 | EA |

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 - QUANTITIES INCLUDE C300.4



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PROJECT DESCRIPTION
**TMCC SITE PAVEMENT
REPLACEMENT**

CITY BELCOURT
STATE NORTH DAKOTA

ISSUE DATES

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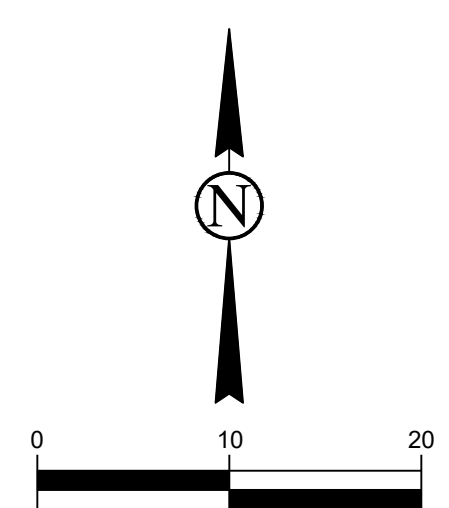
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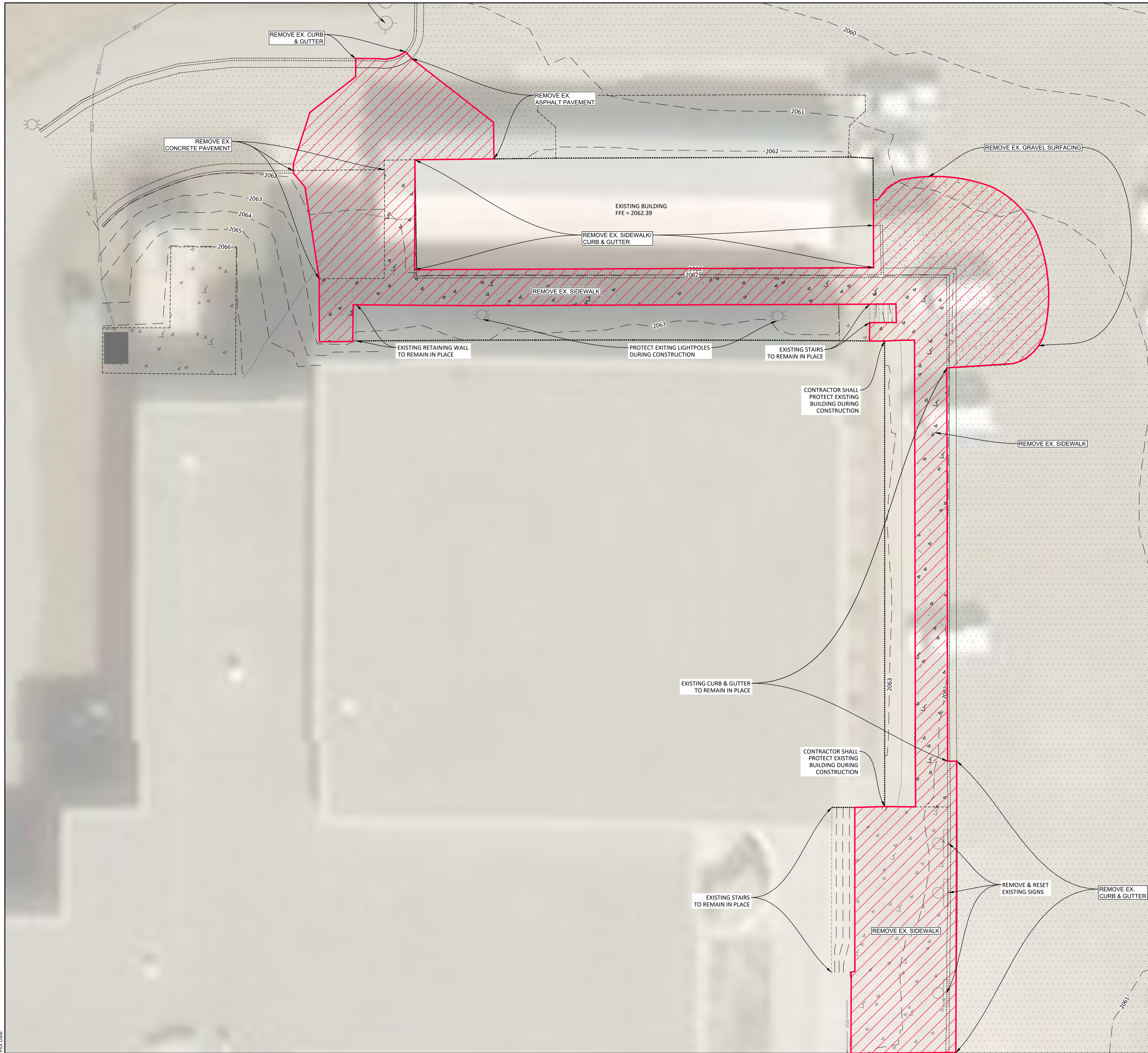
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**SURVEY OVERLAY &
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(CENTRAL)**

C300.3



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Rev'd Version:
Plot Date:



NOTES:
1. REMOVAL QUANTITIES FROM THIS PLAN SHEET ARE INCLUDED IN THE TABLE ON C300.3



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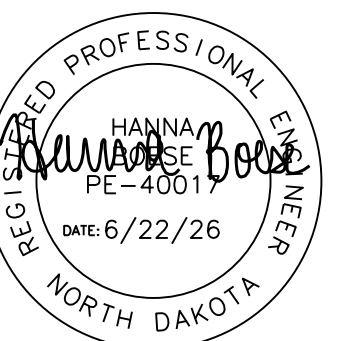
ISSUE DATES

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|------|------------------------|------------|
| MARK | DESCRIPTION | DATE |
| | | |

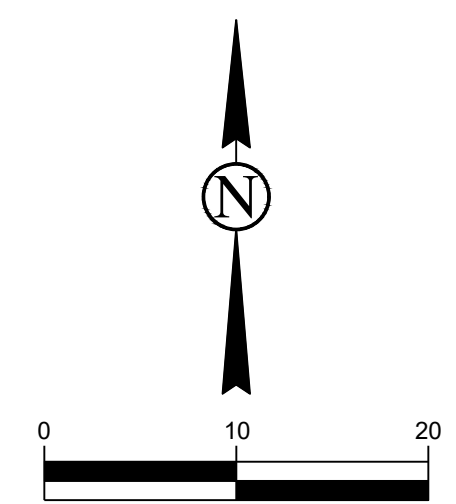
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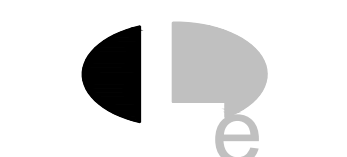
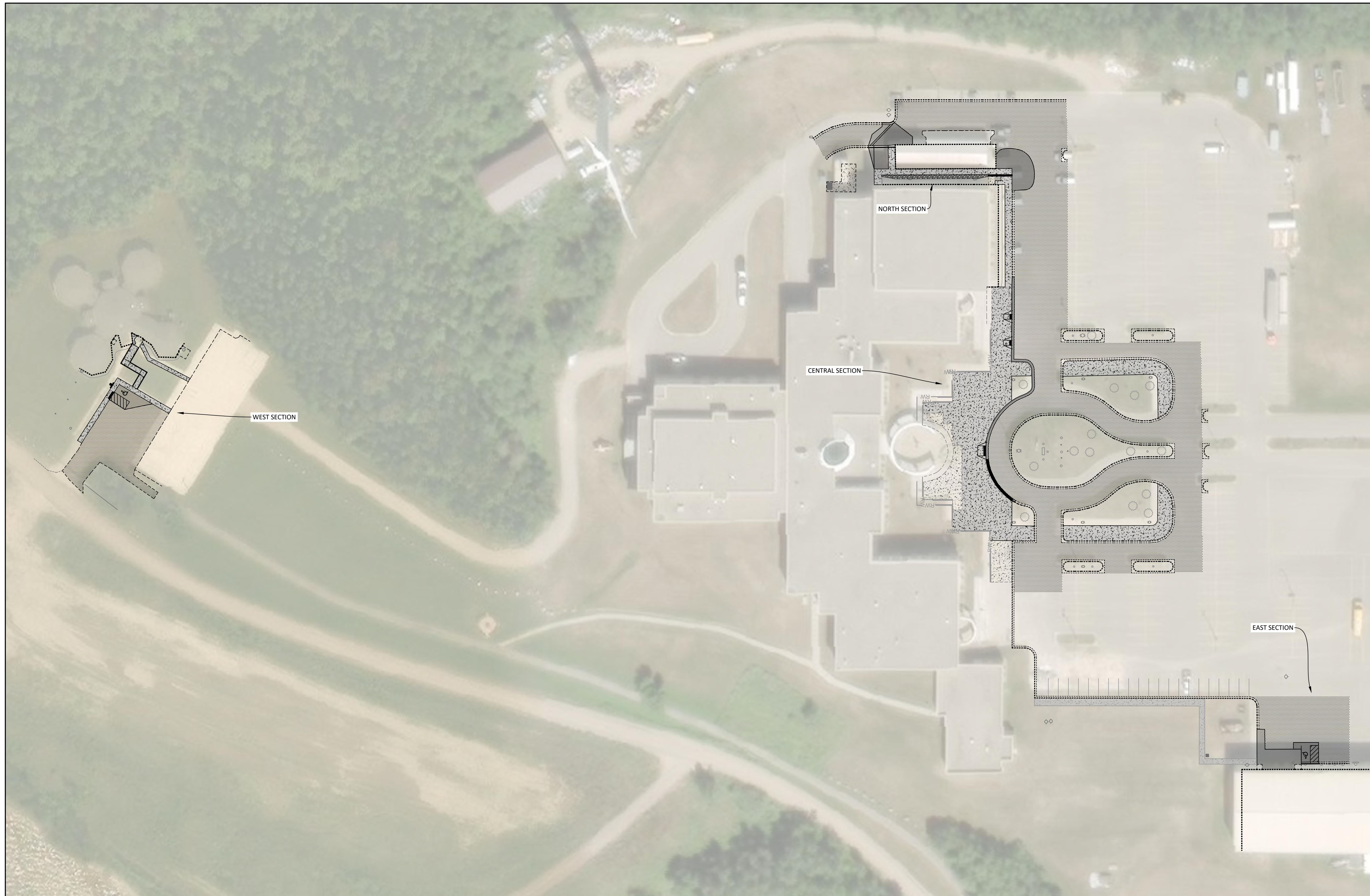


DRAWING TITLE
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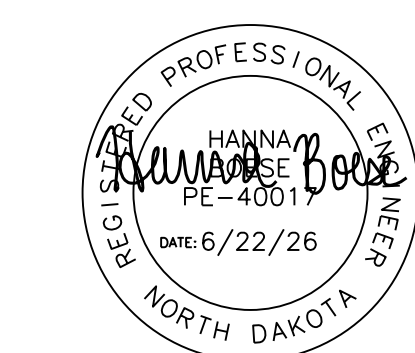


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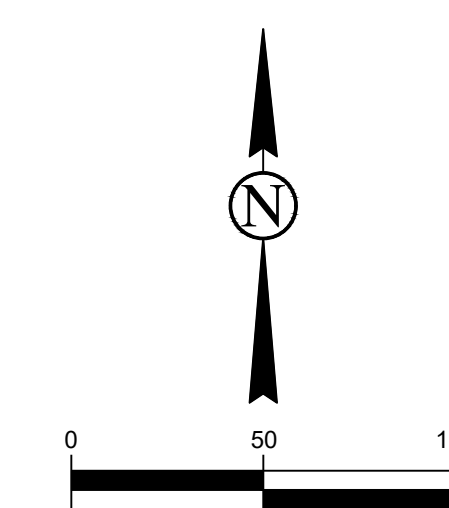
STAMP



DRAWING TITLE
SITE PLAN (OVERALL)

C400

- NOTES:
- DO NOT APPLY ICE MELT CONTAINING SALT AT ANY TIME AND AVOID NON-SALT ICE MELT IN THE FIRST 12 MONTHS AFTER INSTALLATION OF CONCRETE. SAND IS AN ACCEPTABLE ALTERNATIVE TO ICE MELTS.
 - CONCRETE FOR FLAT WORK SHALL BE A BATCH PLANT MIX MEETING THE REQUIREMENTS OF THE CITY OF MINOT STANDARD SPECIFICATIONS (MINIMUM 5,000 PSI) AND COMPLY WITH AC1318 EXPOSURE CATEGORIES F3, S1, AND W2.
 - PRIOR TO STARTING CONSTRUCTION, CONTRACTOR SHALL PROVIDE CONCRETE MIX DESIGN FOR ENGINEER TO REVIEW. SHALE CONTENT IN COARSE AGGREGATE SHALL NOT EXCEED 0.5% BY WEIGHT OF THE PLUS NO. 4 FRACTION. SAMPLES FOR AGGREGATE GRADATIONS SHALL BE TAKEN FROM THE BATCH PLANT IN 2026.
 - CONTRACTOR SHALL APPLY DAY ONE FINISHING AID OR APPROVED EQUAL.
 - TESTING SERVICES SHALL BE PROVIDED BY A GEOTECHNICAL ENGINEERING FIRM. AFTER TESTS HAVE BEEN COMPLETED, TESTING FIRM SHALL SEND OWNER AND ENGINEER REPORTS THAT SUMMARIZE TESTING RESULTS FOR AIR ENTRAINMENT, SLUMP, COMPRESSIVE STRENGTH, AND TEMPERATURE.
 - FREQUENCY OF CONCRETE TESTS SHALL BE 1 TEST ON THE FIRST 50 CY OF CONCRETE, THEN 1 TEST PER 100 CY THEREAFTER, OR 1 TEST PER DAY, WHICHEVER IS MORE FREQUENT.



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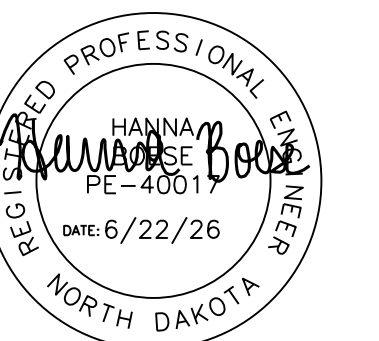


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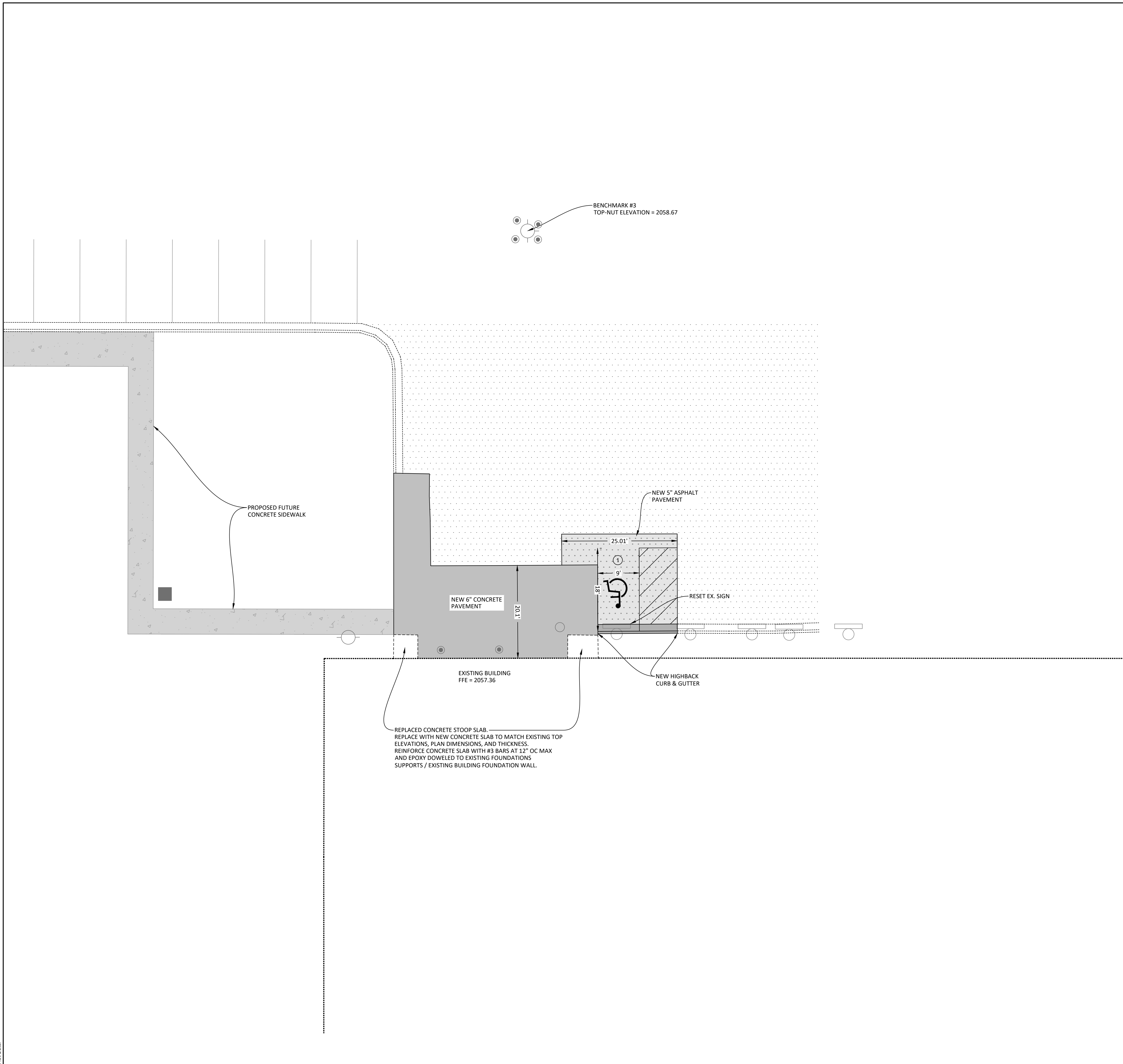
DRAWING TITLE
SITE PLAN (EAST)

C400.1

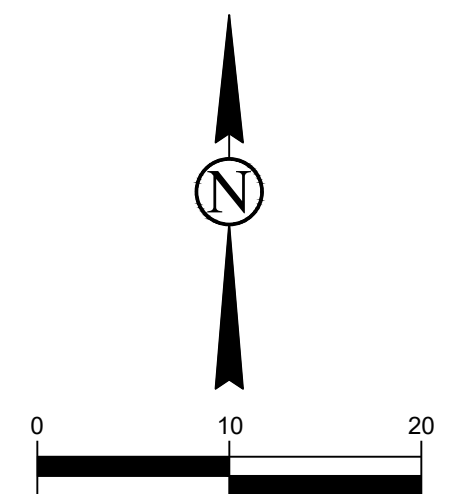
| ESTIMATED SITE QUANTITIES (EAST) | | |
|----------------------------------|----------|------|
| ITEM | QUANTITY | UNIT |
| CURB & GUTTER - HIGHBACK | 18 | LF |
| CONCRETE PAVEMENT - 6" | 110 | SY |
| ASPHALT PAVEMENT - 5" | 44 | SY |
| PAVEMENT MARKING - PAINT | 90 | LF |
| PAVEMENT MARKING - SYMBOL | 1 | EA |

NOTES:

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- CONCRETE FOR FLAT WORK SHALL BE A BATCH PLANT MIX MEETING THE REQUIREMENTS OF THE CITY OF MINOT STANDARD SPECIFICATIONS (MINIMUM 5,000 PSI) AND COMPLY WITH AC318 EXPOSURE CATEGORIES F3, S1, AND W2.
- PRIOR TO STARTING CONSTRUCTION, CONTRACTOR SHALL PROVIDE CONCRETE MIX DESIGN FOR ENGINEER TO REVIEW. SHALE CONTENT IN COARSE AGGREGATE SHALL NOT EXCEED 0.5% BY WEIGHT OF THE PLUS NO. 4 FRACTION. SAMPLES FOR AGGREGATE GRADATIONS SHALL BE TAKEN FROM THE BATCH PLANT IN 2026.
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- FREQUENCY OF CONCRETE TESTS SHALL BE 1 TEST ON THE FIRST 50 CY OF CONCRETE, THEN 1 TEST PER 100 CY THEREAFTER, OR 1 TEST PER DAY, WHICHEVER IS MORE FREQUENT.



REPLACED CONCRETE STOOP SLAB.
REPLACE WITH NEW CONCRETE SLAB TO MATCH EXISTING TOP ELEVATIONS, PLAN DIMENSIONS, AND THICKNESS.
REINFORCE CONCRETE SLAB WITH #3 BARS AT 12" OC MAX AND EPOXY DOWELED TO EXISTING FOUNDATIONS SUPPORTS / EXISTING BUILDING FOUNDATION WALL.



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COMMUNITY COLLEGE**

PROJECT DESCRIPTION
**TMCC SITE PAVEMENT
REPLACEMENT**

CITY **BELCOURT**
STATE **NORTH DAKOTA**

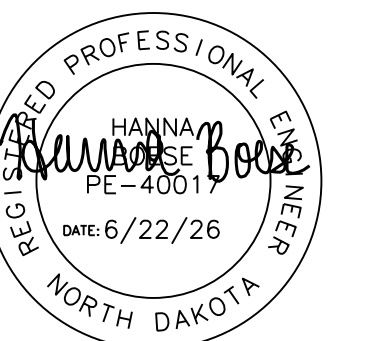
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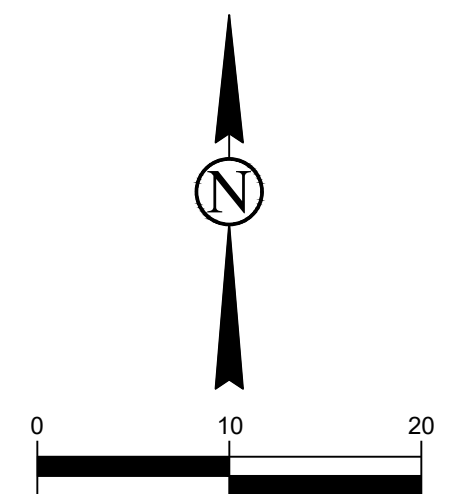
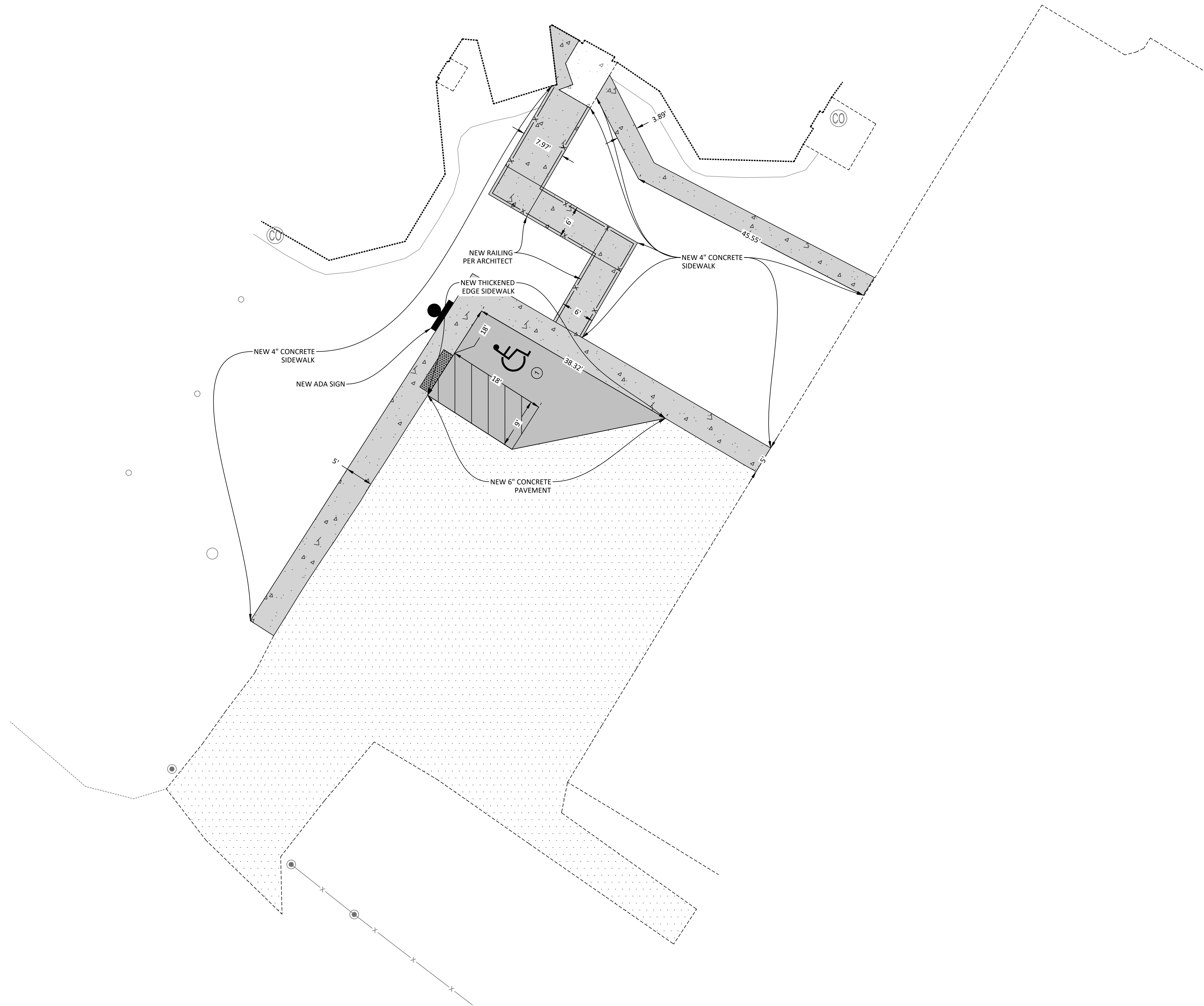
DRAWING TITLE
SITE PLAN (WEST)

C400.2

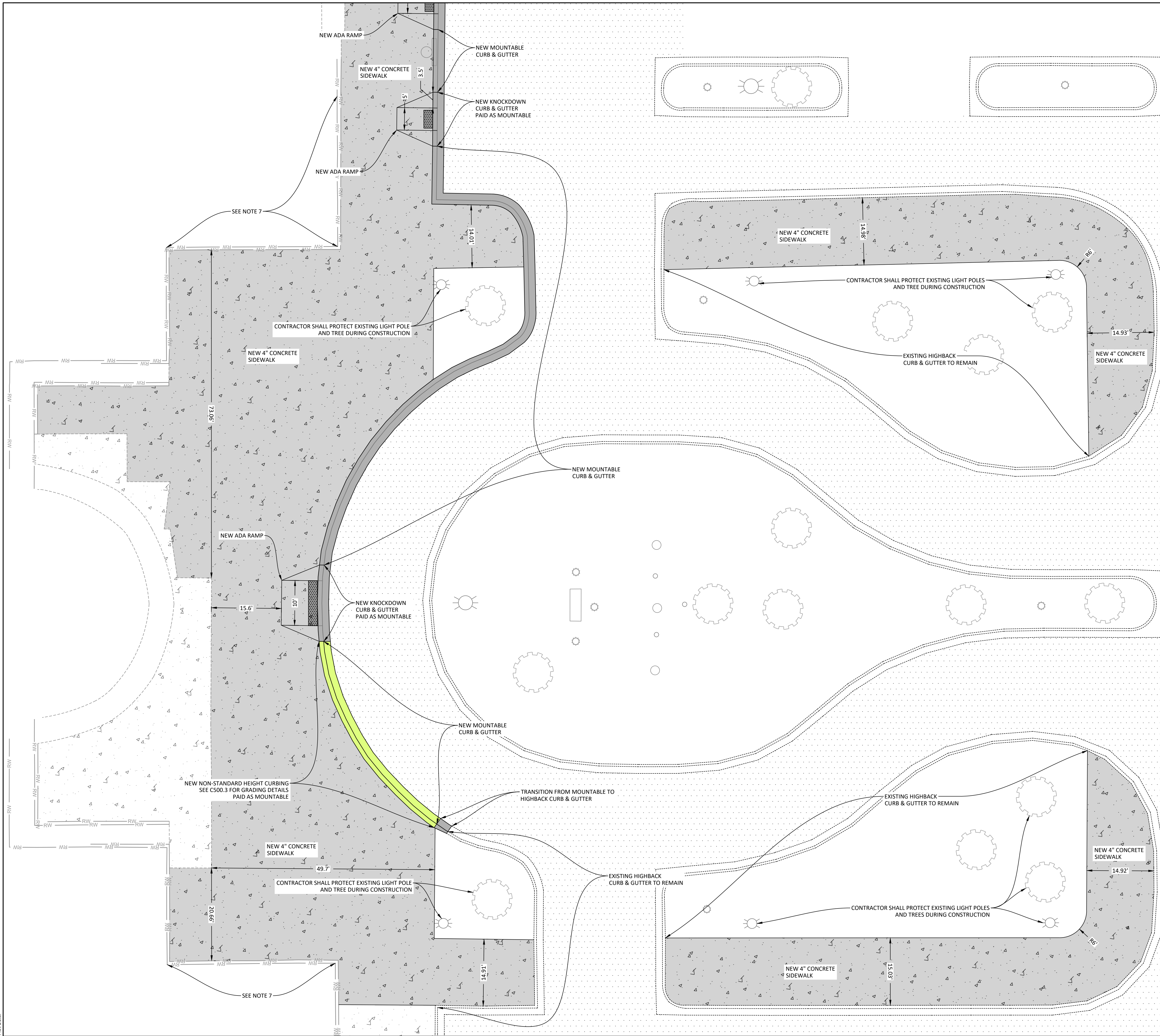
| ESTIMATED SITE QUANTITIES (WEST) | | |
|----------------------------------|----------|------|
| ITEM | QUANTITY | UNIT |
| CONCRETE PAVEMENT - 6" | 58 | SY |
| CONCRETE SIDEWALK - 4" | 145 | SY |
| THICKENED EDGE CONCRETE SIDEWALK | 56 | LF |
| PAVEMENT MARKING - PAINT | 99 | LF |
| PAVEMENT MARKING - SYMBOL | 1 | EA |
| ADA PARKING SIGN | 1 | EA |
| ADA PANEL | 16 | SF |

NOTES:

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| ESTIMATED SITE QUANTITIES (CENTRAL & NORTH) | | |
|---|----------|------|
| ITEM | QUANTITY | UNIT |
| CURB & GUTTER - MOUNTABLE | 297 | LF |
| CURB & GUTTER - HIGHBACK | 12 | LF |
| CONCRETE PAVEMENT - 6" | 60 | SY |
| ASPHALT PAVEMENT - 5" | 179 | SY |
| CONCRETE SIDEWALK - 4" | 1,760 | SY |
| THICKENED EDGE CONCRETE SIDEWALK | 38 | LF |
| CONCRETE VALLEY GUTTER | 30 | LF |
| TRENCH DRAIN | 24 | LF |
| ADA PANEL | 36 | SF |

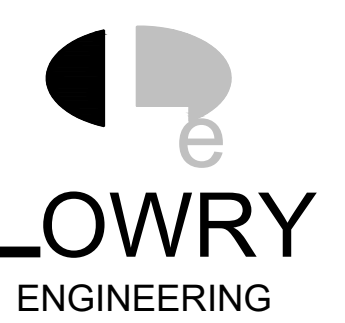
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 - QUANTITIES INCLUDE C400.4

- NON-STANDARD HEIGHT CURBING (SEE C500.3 FOR GRADING INFO)



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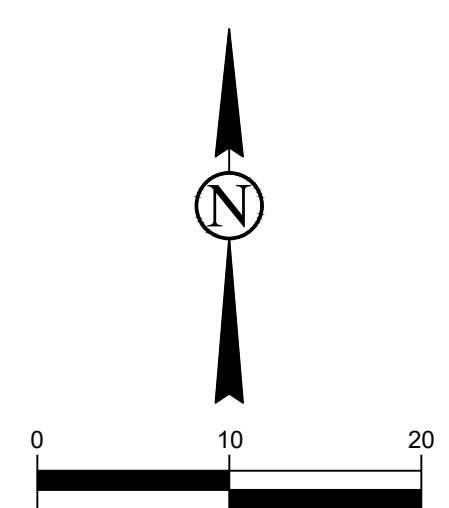
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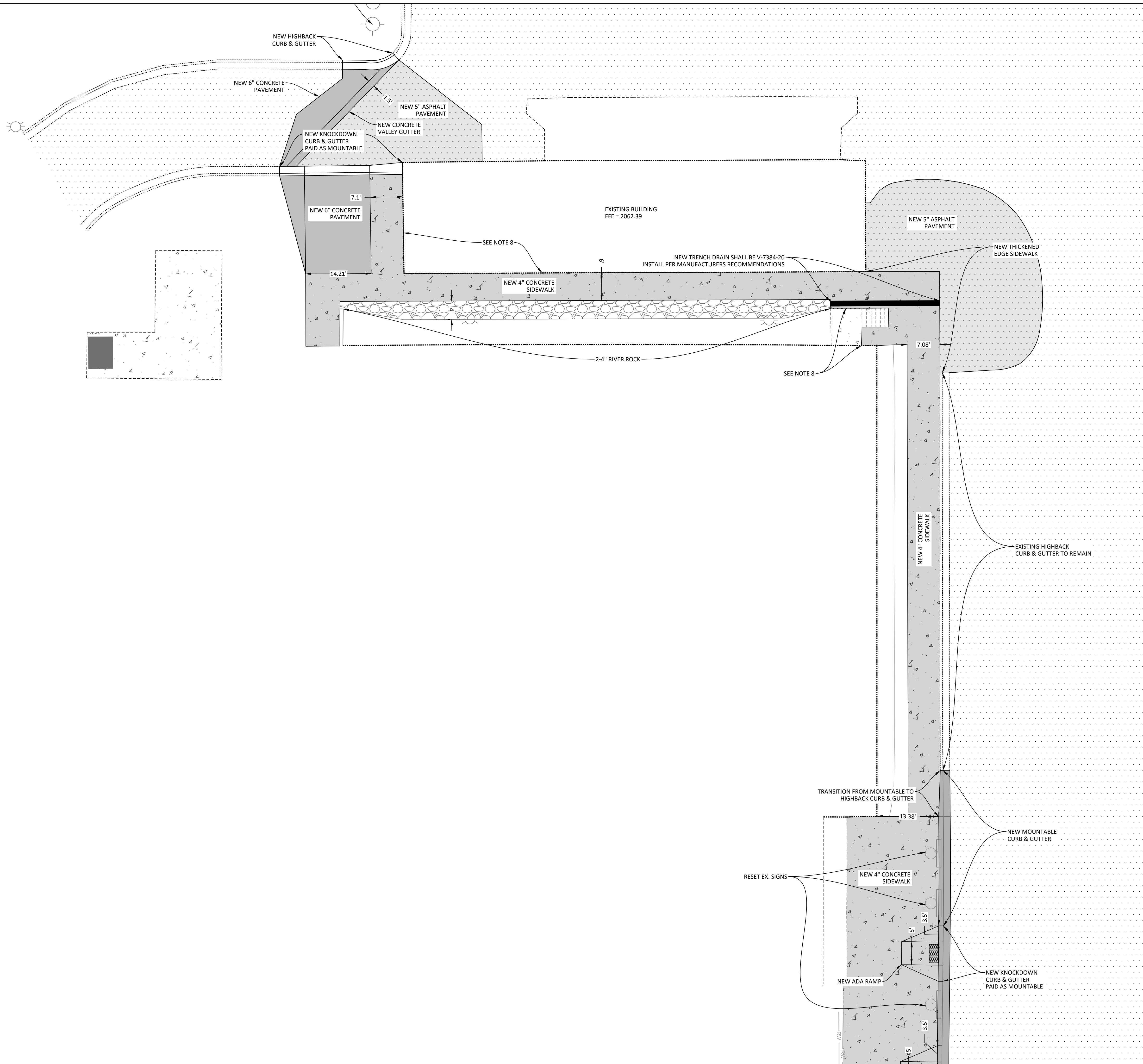
DRAWING TITLE
SITE PLAN (CENTRAL)



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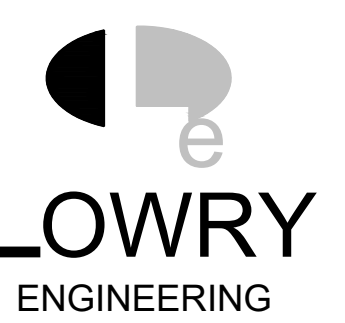


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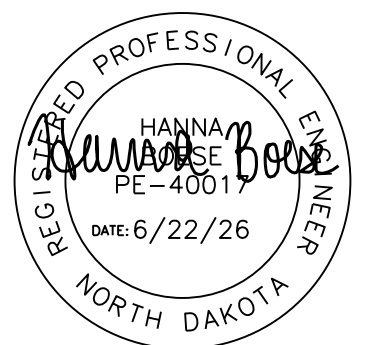
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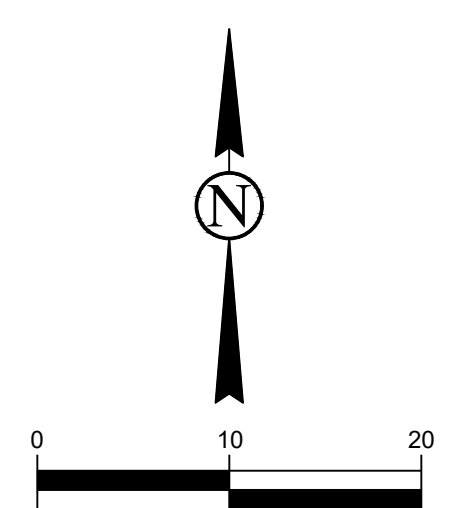
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SITE PLAN (NORTH)



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C400.4



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CLIENT
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COMMUNITY COLLEGE**

PROJECT DESCRIPTION
**TMCC SITE PAVEMENT
REPLACEMENT**

CITY **BELCOURT**
STATE **NORTH DAKOTA**

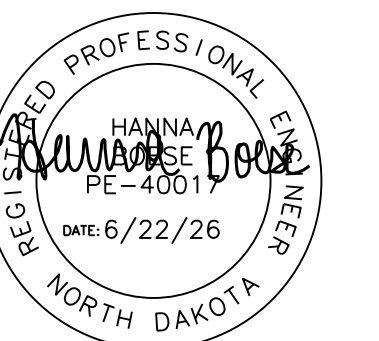
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DRAWING TITLE
GRADING PLAN (EAST)

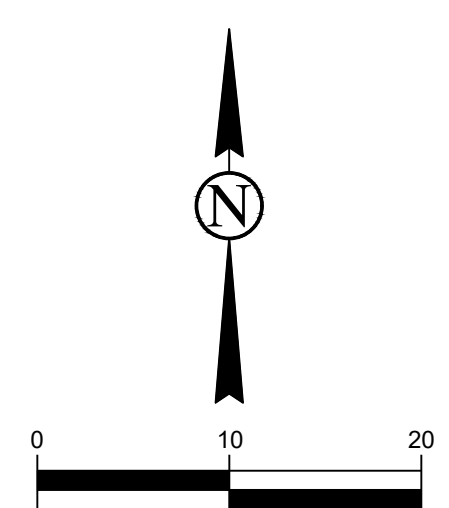
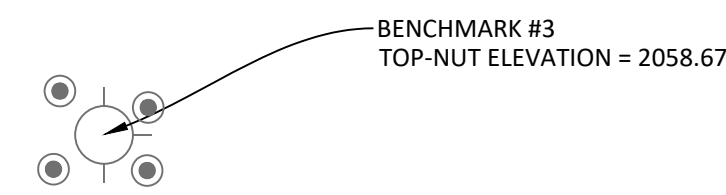
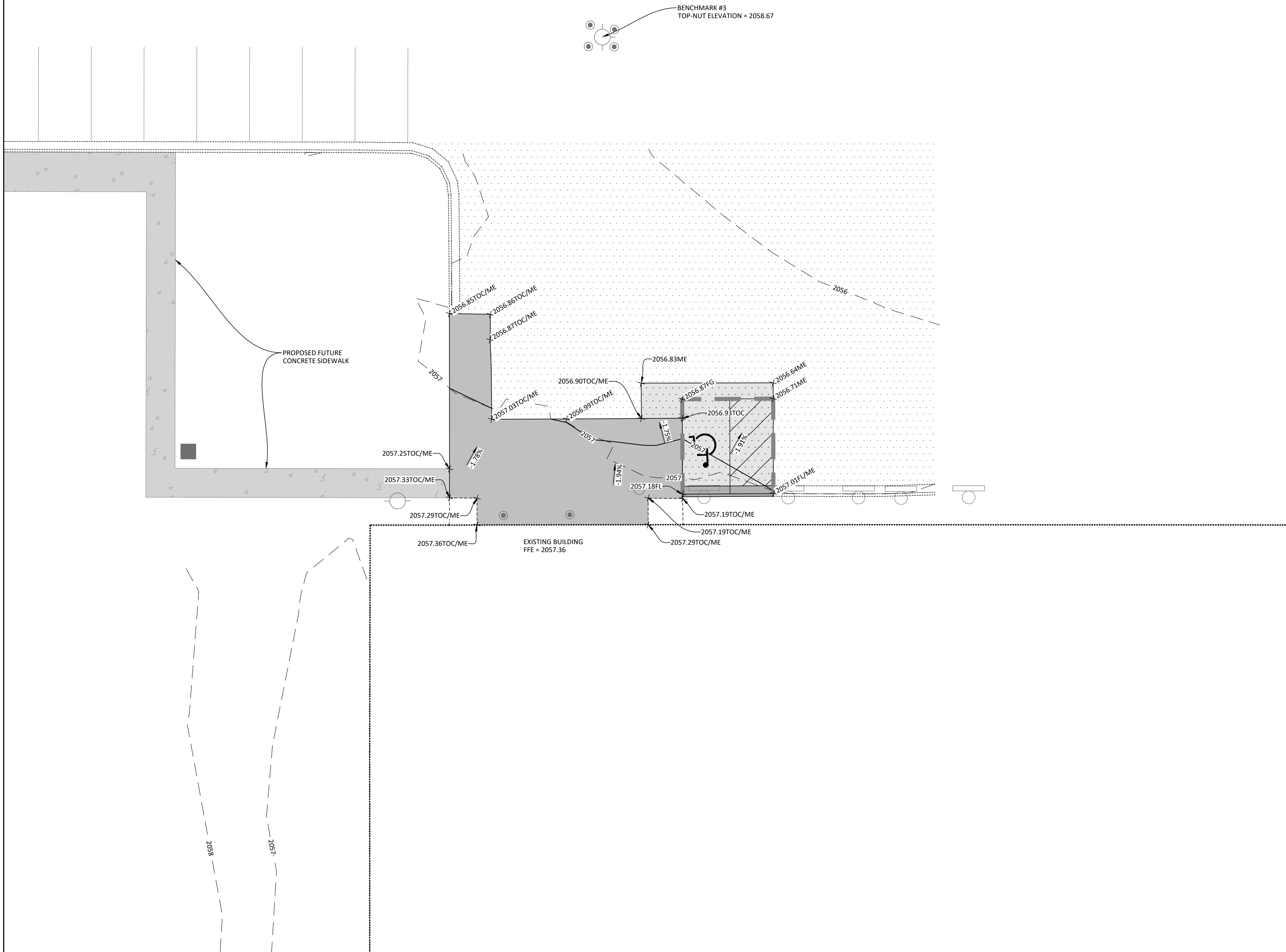
C500.1

| ESTIMATED GRADING QUANTITIES (EAST) | | |
|-------------------------------------|----------|------|
| ITEM | QUANTITY | UNIT |
| SUBGRADE PREPARATION | 156 | SY |
| GEOTEXTILE FABRIC | 156 | SY |
| AGGREGATE BASE | 25 | CY |

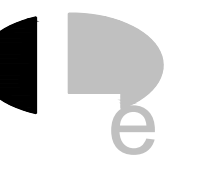
NOTES:

- ELEVATIONS ARE FLOWLINE ELEVATIONS UNLESS OTHERWISE NOTED.
- EXCESS TOPSOIL/CLAY SHALL BECOME PROPERTY OF THE CONTRACTOR AND HAULED OFFSITE PRIOR TO CLOSE OUT OF THE PROJECT.
- AGGREGATE BASE SHALL BE NDDOT CLASS 5.
- QUANTITY FOR AGGREGATE BASE IS ASSUMED TO BE IN PLACE AND COMPACTED. CONTRACTOR SHALL MAKE ADJUSTMENTS FOR LOOSE VOLUME IF NECESSARY.
- AGGREGATE BASE AND GEOTEXTILE FABRIC QUANTITIES ASSUME THEY EXTEND 1' BEYOND EDGE OF PAVEMENT.
- GEOTEXTILE FABRIC PANELS SHALL BE A MINIMUM OF 12' WIDE AND INSTALLED WITH A MINIMUM OVERLAP OF 18" WITH JOINTS ORIENTATED TO FOLLOW TRAFFIC MOVEMENT.
- GEOTEXTILE FABRIC QUANTITY DOES NOT INCLUDE REQUIRED OVERLAP.
- GEOTEXTILE FABRIC SHALL BE NDDOT TYPE R1.
- WHERE RUNOFF DRAINS AWAY FROM CURBING, GUTTER SHALL BE INSTALLED AS OUTFLOW. WHERE CURBING RECEIVES WATER, GUTTER SHALL BE INSTALLED AS INFLOW.
- DO NOT APPLY ICE MELT CONTAINING SALT AT ANY TIME AND AVOID NON-SALT ICE MELT IN THE FIRST 12 MONTHS AFTER INSTALLATION OF CONCRETE. SAND IS AN ACCEPTABLE ALTERNATIVE TO ICE MELTS.

| | |
|--|----------------------------|
| | NEW CURB(IN-FLOW) |
| | NEW CURB(OUT-FLOW) |
| | GRADE BREAK/FLOWLINE |
| | FINISH GROUND |
| | FLOWLINE |
| | HIGH POINT |
| | STRUCTURE INVERT ELEVATION |
| | LOW POINT |
| | MIDPOINT OF CURVE |
| | MATCH EXISTING GROUND |
| | POINT OF CURVATURE |
| | STRUCTURE RIM ELEVATION |
| | TOP OF CURB/THICKENED EDGE |
| | TOP OF CONCRETE |
| | TOP OF WALK |
| | TOP OF WALL |
| | BOTTOM OF WALL |



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CLIENT
**TURTLE MOUNTAIN
COMMUNITY COLLEGE**

PROJECT DESCRIPTION
**TMCC SITE PAVEMENT
REPLACEMENT**

CITY **BELCOURT**
STATE **NORTH DAKOTA**

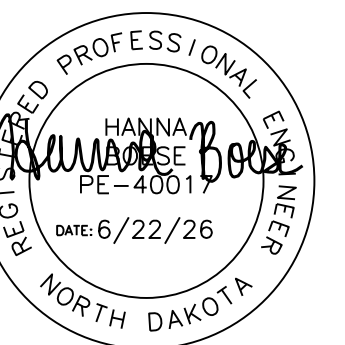
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DRAWING TITLE
GRADING PLAN (WEST)

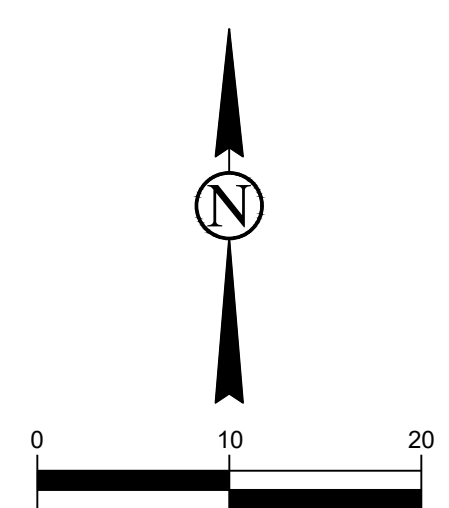
C500.2

| ESTIMATED GRADING QUANTITIES (WEST) | | |
|-------------------------------------|----------|------|
| ITEM | QUANTITY | UNIT |
| SUBGRADE PREPARATION | 58 | SY |
| GEOTEXTILE FABRIC | 58 | SY |
| AGGREGATE BASE | 10 | CY |

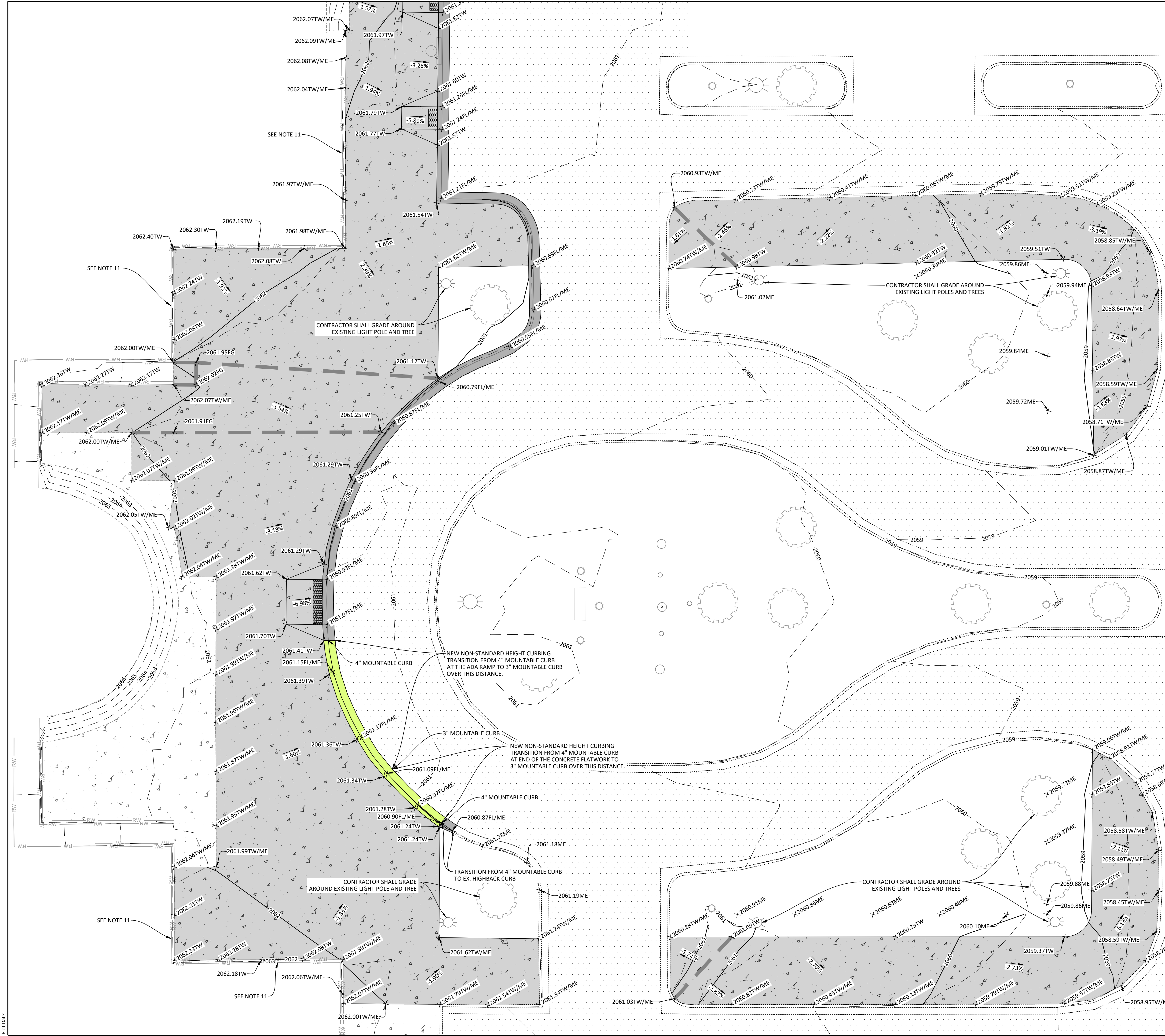
NOTES:

- ELEVATIONS ARE FLOWLINE ELEVATIONS UNLESS OTHERWISE NOTED.
- EXCESS TOPSOIL/CLAY SHALL BECOME PROPERTY OF THE CONTRACTOR AND HAULED OFFSITE PRIOR TO CLOSE OUT OF THE PROJECT.
- AGGREGATE BASE SHALL BE NDDOT CLASS 5.
- QUANTITY FOR AGGREGATE BASE IS ASSUMED TO BE IN PLACE AND COMPACTED. CONTRACTOR SHALL MAKE ADJUSTMENTS FOR LOOSE VOLUME IF NECESSARY.
- AGGREGATE BASE AND GEOTEXTILE FABRIC QUANTITIES ASSUME THEY EXTEND 1' BEYOND EDGE OF PAVEMENT.
- GEOTEXTILE FABRIC PANELS SHALL BE A MINIMUM OF 12' WIDE AND INSTALLED WITH A MINIMUM OVERLAP OF 18" WITH JOINTS ORIENTATED TO FOLLOW TRAFFIC MOVEMENT.
- GEOTEXTILE FABRIC QUANTITY DOES NOT INCLUDE REQUIRED OVERLAP.
- GEOTEXTILE FABRIC SHALL BE NDDOT TYPE R1.
- DO NOT APPLY ICE MELT CONTAINING SALT AT ANY TIME AND AVOID NON-SALT ICE MELT IN THE FIRST 12 MONTHS AFTER INSTALLATION OF CONCRETE. SAND IS AN ACCEPTABLE ALTERNATIVE TO ICE MELTS.
- TRANSITION FROM FLAT TO 6" THICKENED EDGE SIDEWALK.

| | |
|--|----------------------------|
| | NEW CURB(IN-FLOW) |
| | NEW CURB(OUT-FLOW) |
| | GRADE BREAK/FLOWLINE |
| | FINISH GROUND |
| | FLOWLINE |
| | HIGH POINT |
| | STRUCTURE INVERT ELEVATION |
| | LOW POINT |
| | MIDPOINT OF CURVE |
| | MATCH EXISTING GROUND |
| | POINT OF CURVATURE |
| | STRUCTURE RIM ELEVATION |
| | TOP OF CURB/THICKENED EDGE |
| | TOP OF CONCRETE |
| | TOP OF WALK |
| | TOP OF WALL |
| | BOTTOM OF WALL |



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| ESTIMATED GRADING QUANTITIES (CENTRAL & NORTH) | | |
|---|----------|------|
| ITEM | QUANTITY | UNIT |
| SUBGRADE PREPARATION | 120 | SY |
| GEOTEXTILE FABRIC | 120 | SY |
| AGGREGATE BASE | 35 | CY |

- NOTES:
- ELEVATIONS ARE FLOWLINE ELEVATIONS UNLESS OTHERWISE NOTED.
 - EXCESS TOPSOIL/CLAY SHALL BECOME PROPERTY OF THE CONTRACTOR AND HAULED OFFSITE PRIOR TO CLOSE OUT OF THE PROJECT.
 - AGGREGATE BASE SHALL BE NDDOT CLASS 5.
 - QUANTITY FOR AGGREGATE BASE IS ASSUMED TO BE IN PLACE AND COMPACTED. CONTRACTOR SHALL MAKE ADJUSTMENTS FOR LOOSE VOLUME IF NECESSARY.
 - AGGREGATE BASE AND GEOTEXTILE FABRIC QUANTITIES ASSUME THEY EXTEND 1' BEYOND EDGE OF PAVEMENT.
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 - GEOTEXTILE FABRIC QUANTITY DOES NOT INCLUDE REQUIRED OVERLAP.
 - GEOTEXTILE FABRIC SHALL BE NDDOT TYPE R1.
 - WHERE RUNOFF DRAINS AWAY FROM CURBING, GUTTER SHALL BE INSTALLED AS OUTFLOW. WHERE CURBING RECEIVES WATER, GUTTER SHALL BE INSTALLED AS INFLOW.
 - DO NOT APPLY ICE MELT CONTAINING SALT AT ANY TIME AND AVOID NON-SALT ICE MELT IN THE FIRST 12 MONTHS AFTER INSTALLATION OF CONCRETE. SAND IS AN ACCEPTABLE ALTERNATIVE TO ICE MELTS.
 - CONTRACTOR SHALL INSTALL EXPANSION BOARD IN ANY LOCATIONS WHERE NEW CONCRETE IS POURED AGAINST EXISTING RETAINING WALL OR STAIRS.
 - QUANTITIES INCLUDE C500.4

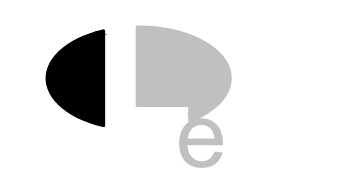
NON-STANDARD HEIGHT CURBING

NEW CURB(IN-FLOW)
 NEW CURB(OUT-FLOW)
 GRADE BREAK/FLOWLINE
 FINISH GROUND
 FL FLOWLINE
 HP HIGH POINT
 INV STRUCTURE INVERT ELEVATION
 LP LOW POINT
 MC MIDPOINT OF CURVE
 ME MATCH EXISTING GROUND
 PC POINT OF CURVATURE
 RIM STRUCTURE RIM ELEVATION
 TC TOP OF CURB/THICKENED EDGE
 TOC TOP OF CONCRETE
 TW TOP OF WALK
 TOW TOP OF WALL
 BOW BOTTOM OF WALL



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COMMUNITY COLLEGE**

PROJECT DESCRIPTION
**TMCC SITE PAVEMENT
REPLACEMENT**

CITY **BELCOURT**
STATE **NORTH DAKOTA**

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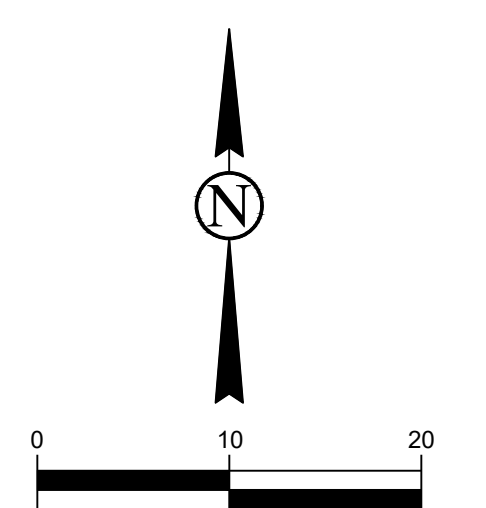
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(CENTRAL)**



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C500.3



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PROJECT DESCRIPTION
**TMCC SITE PAVEMENT
REPLACEMENT**

CITY **BELCOURT**
STATE **NORTH DAKOTA**

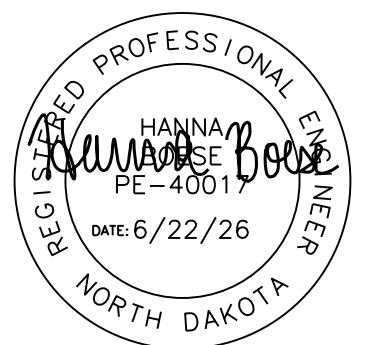
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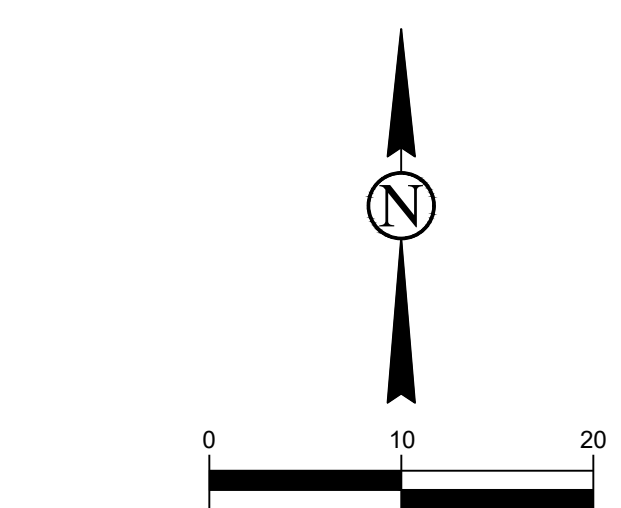


DRAWING TITLE
GRADING PLAN (NORTH)

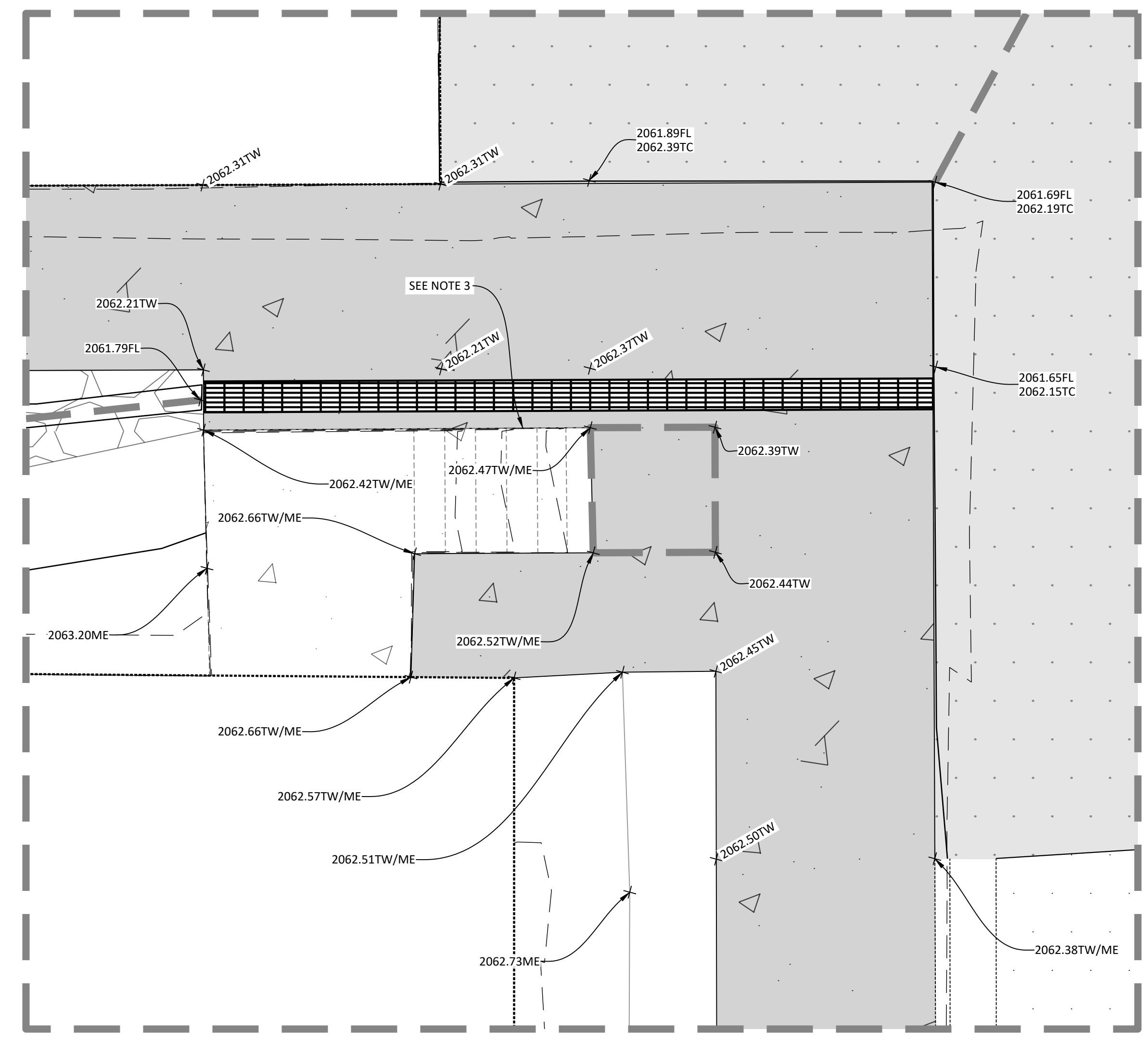
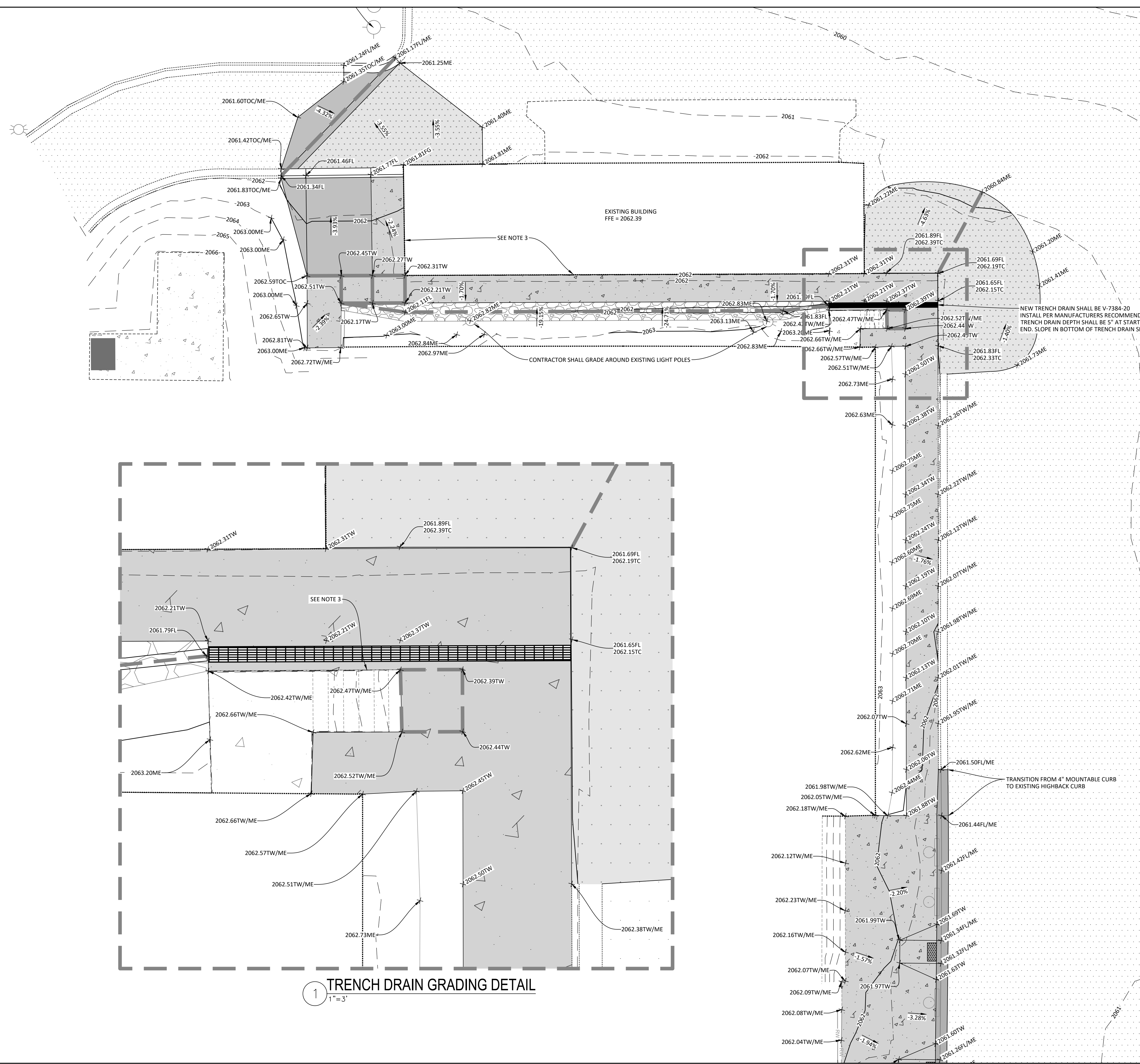
C500.4

- NOTES:
- DO NOT APPLY ICE MELT CONTAINING SALT AT ANY TIME AND AVOID NON-SALT ICE MELT IN THE FIRST 12 MONTHS AFTER INSTALLATION OF CONCRETE. SAND IS AN ACCEPTABLE ALTERNATIVE TO ICE MELTS.
 - GRADING QUANTITIES FROM THIS PLAN SHEET ARE INCLUDED IN THE TABLE ON C500.3
 - CONTRACTOR SHALL INSTALL EXPANSION BOARD IN ANY LOCATIONS WHERE NEW CONCRETE IS POURED AGAINST EXISTING RETAINING WALL, STAIRS, OR BUILDING.

| | |
|--|----------------------------|
| | NEW CURB(IN-FLOW) |
| | NEW CURB(OUT-FLOW) |
| | GRADE BREAK/FLOWLINE |
| | FINISH GROUND |
| | FLOWLINE |
| | HIGH POINT |
| | STRUCTURE INVERT ELEVATION |
| | LOW POINT |
| | MIDPOINT OF CURVE |
| | MATCH EXISTING GROUND |
| | POINT OF CURVATURE |
| | STRUCTURE RIM ELEVATION |
| | TOP OF CURB/THICKENED EDGE |
| | TOP OF CONCRETE |
| | TOP OF WALK |
| | TOP OF WALL |
| | BOTTOM OF WALL |



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1 TRENCH DRAIN GRADING DETAIL
1" = 3'



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COMMUNITY COLLEGE**

PROJECT DESCRIPTION
**TMCC SITE PAVEMENT
REPLACEMENT**

CITY **BELCOURT**
STATE **NORTH DAKOTA**

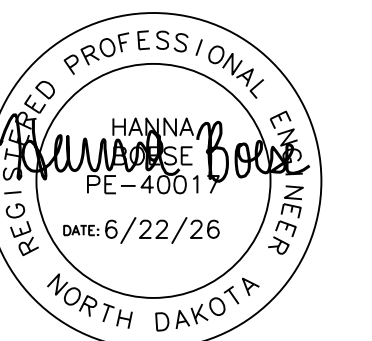
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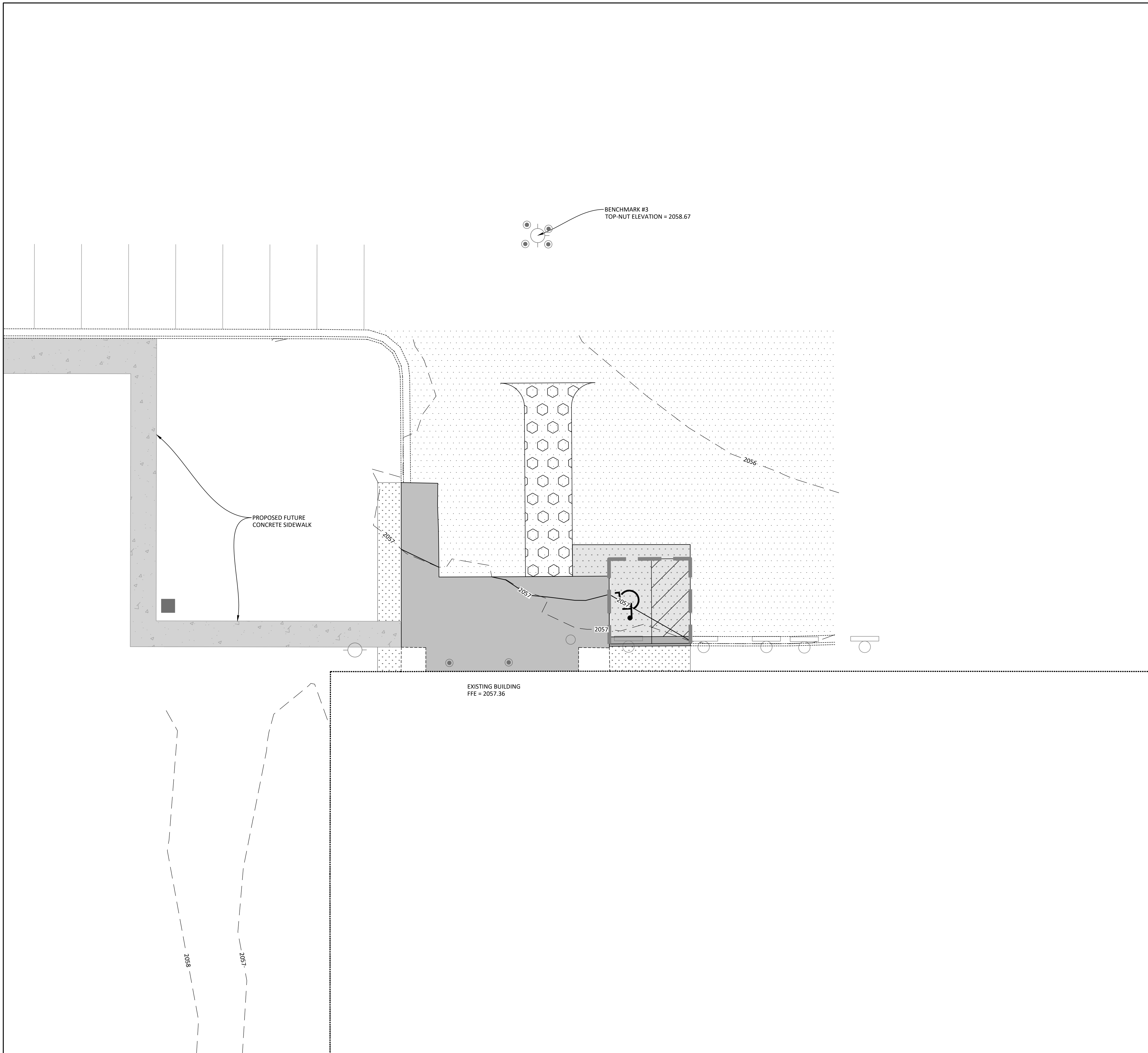
DRAWING TITLE
**EROSION & SEDIMENT
CONTROL PLAN (EAST)**

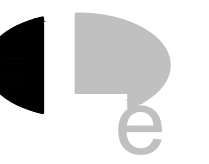
C600.1

| EROSION CONTROL LEGEND (EAST) | | | |
|-------------------------------|----------------------|----|----|
| | SEEDING & HYDROMULCH | 30 | SY |
| | VEHICLE TRACKING PAD | 1 | EA |

NOTES:

- CONTRACTOR SHALL FOLLOW NDDEQ STORMWATER POLLUTION PREVENTION STANDARDS FOR ALL EROSION CONTROL DURING CONSTRUCTION.
- EROSION CONTROL BLANKET SHALL BE STRAW NDDOT TYPE 2.
- A FODS TRACKOUT CONTROL MAT MAY BE USED AS AN APPROVED EQUAL TO THE VEHICLE TRACKING PAD. CONTRACTOR SHALL SUBMIT PROPOSED MAT LAYOUT TO ENGINEER FOR REVIEW PRIOR TO INSTALLING.
- CONTRACTOR SHALL INSTALL PERIMETER EROSION AND SEDIMENT CONTROLS PRIOR TO ANY LAND DISTURBING ACTIVITY.
- IF CONCRETE WASHOUT OCCURS ONSITE, CONTRACTOR SHALL COORDINATE LOCATION WITH OWNER.
- CONTRACTOR SHALL LEAVE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES IN PLACE UNTIL ALL DISTURBED AREAS ARE PERMANENTLY STABILIZED.
- CONTRACTOR IS RESPONSIBLE FOR ALL INSTALLATION, MAINTENANCE, REPLACEMENT IF NECESSARY, REMOVAL, ETC OF ANY AND ALL PROTECTION MEASURES NEEDED FROM THE START OF CONSTRUCTION UNTIL FINAL STABILIZATION IS ACHIEVED.
- DO NOT APPLY ICE MELT CONTAINING SALT AT ANY TIME AND AVOID NON-SALT ICE MELT IN THE FIRST 12 MONTHS AFTER INSTALLATION OF CONCRETE. SAND IS AN ACCEPTABLE ALTERNATIVE TO ICE MELTS.





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**TMCC SITE PAVEMENT
REPLACEMENT**

CITY **BELCOURT**
STATE **NORTH DAKOTA**

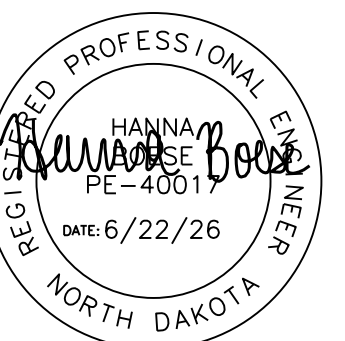
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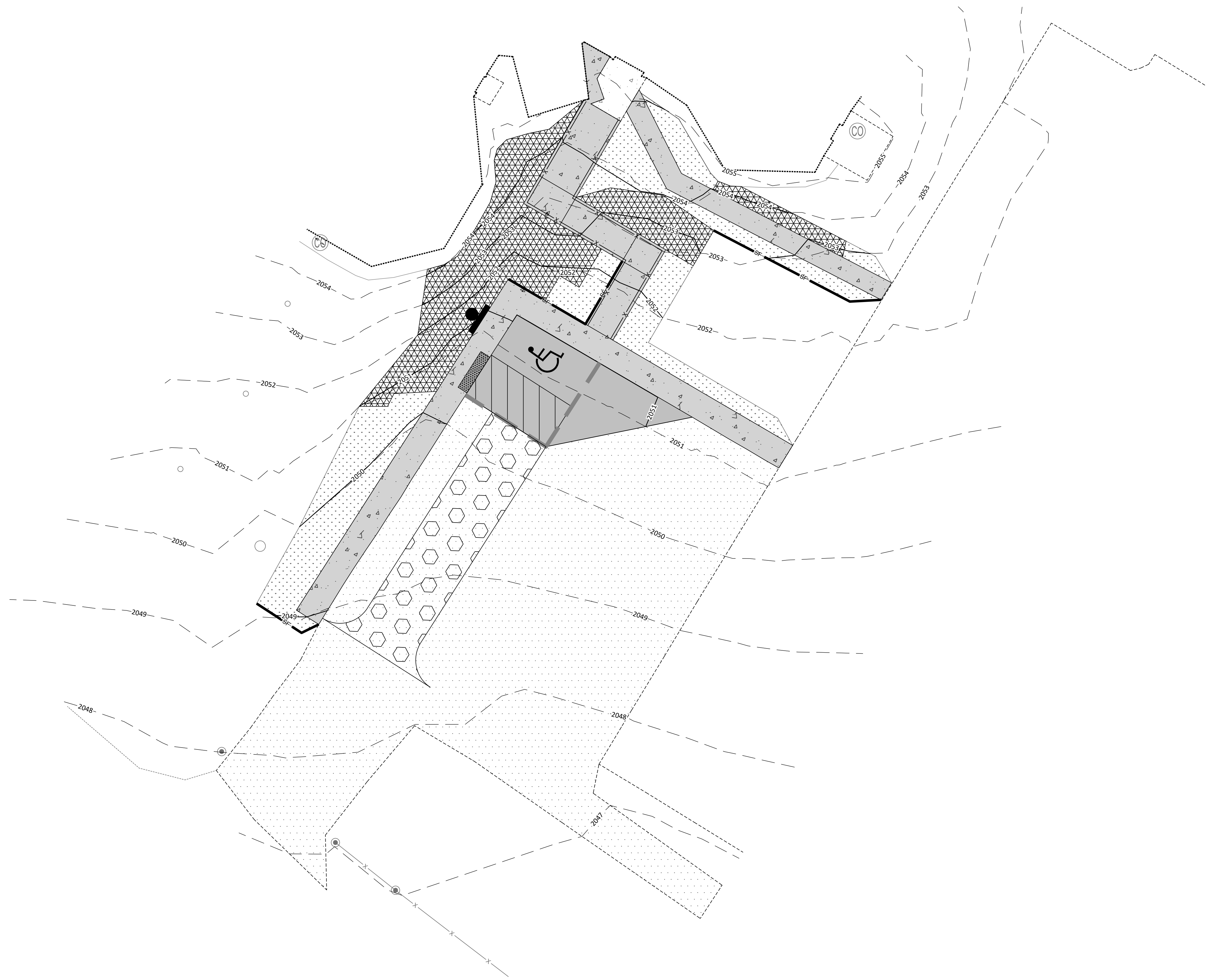


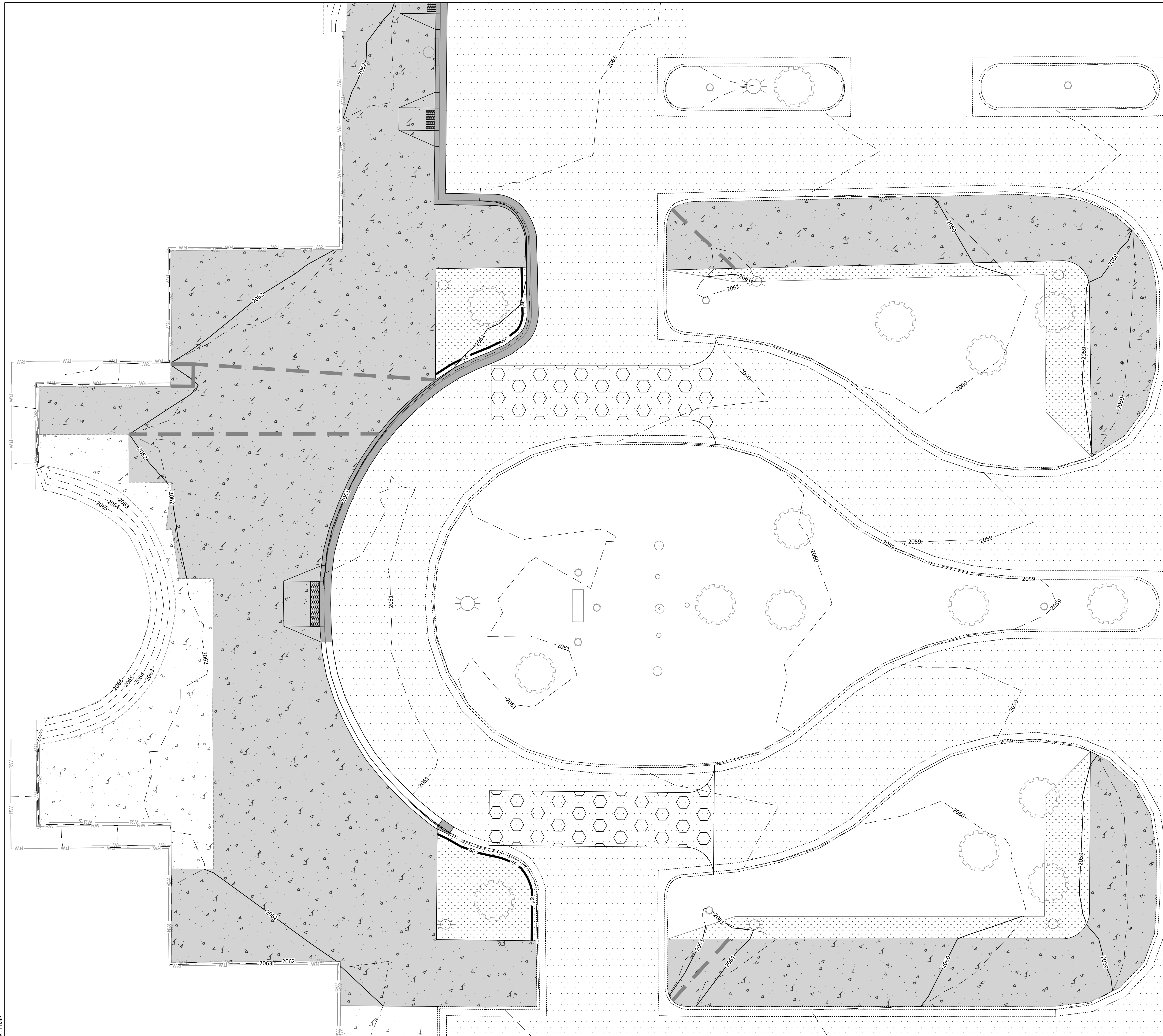
DRAWING TITLE
**EROSION & SEDIMENT
CONTROL PLAN (WEST)**

C600.2

| | | | |
|--|--------------------------------------|-----|----|
| | SILT FENCE | 82 | LF |
| | SEEDING & HYDROMULCH | 119 | SY |
| | SEEDING WITH EROSION CONTROL BLANKET | 107 | SY |
| | VEHICLE TRACKING PAD | 1 | EA |

- NOTES:
- CONTRACTOR SHALL FOLLOW NDDEQ STORMWATER POLLUTION PREVENTION STANDARDS FOR ALL EROSION CONTROL DURING CONSTRUCTION.
 - EROSION CONTROL BLANKET SHALL BE STRAW NDDOT TYPE 2.
 - A FODS TRACKOUT CONTROL MAT MAY BE USED AS AN APPROVED EQUAL TO THE VEHICLE TRACKING PAD. CONTRACTOR SHALL SUBMIT PROPOSED MAT LAYOUT TO ENGINEER FOR REVIEW PRIOR TO INSTALLING.
 - CONTRACTOR SHALL INSTALL PERIMETER EROSION AND SEDIMENT CONTROLS PRIOR TO ANY LAND DISTURBING ACTIVITY.
 - IF CONCRETE WASHOUT OCCURS ONSITE, CONTRACTOR SHALL COORDINATE LOCATION WITH OWNER.
 - CONTRACTOR SHALL LEAVE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES IN PLACE UNTIL ALL DISTURBED AREAS ARE PERMANENTLY STABILIZED.
 - CONTRACTOR IS RESPONSIBLE FOR ALL INSTALLATION, MAINTENANCE, REPLACEMENT IF NECESSARY, REMOVAL, ETC OF ANY AND ALL PROTECTION MEASURES NEEDED FROM THE START OF CONSTRUCTION UNTIL FINAL STABILIZATION IS ACHIEVED.
 - DO NOT APPLY ICE MELT CONTAINING SALT AT ANY TIME AND AVOID NON-SALT ICE MELT IN THE FIRST 12 MONTHS AFTER INSTALLATION OF CONCRETE. SAND IS AN ACCEPTABLE ALTERNATIVE TO ICE MELTS.





| EROSION CONTROL LEGEND (CENTRAL & NORTH) | | | |
|---|--------------------------------------|-----|----|
| | SILT FENCE | 72 | LF |
| | SEEDING & HYDROMULCH | 265 | SY |
| | SEEDING WITH EROSION CONTROL BLANKET | 59 | SY |
| | VEHICLE TRACKING PAD | 3 | EA |
| | LANDSCAPE ROCK | 45 | SY |

NOTES:

- CONTRACTOR SHALL FOLLOW EPA STORMWATER POLLUTION PREVENTION STANDARDS FOR ALL EROSION CONTROL DURING CONSTRUCTION.
- EROSION CONTROL BLANKET SHALL BE STRAW NDDOT TYPE 2.
- A FODS TRACKOUT CONTROL MAT MAY BE USED AS AN APPROVED EQUAL TO THE VEHICLE TRACKING PAD. CONTRACTOR SHALL SUBMIT PROPOSED MAT LAYOUT TO ENGINEER FOR REVIEW PRIOR TO INSTALLING.
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- QUANTITIES INCLUDE C600.4
- DO NOT APPLY ICE MELT CONTAINING SALT AT ANY TIME AND AVOID NON-SALT ICE MELT IN THE FIRST 12 MONTHS AFTER INSTALLATION OF CONCRETE. SAND IS AN ACCEPTABLE ALTERNATIVE TO ICE MELTS.



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PROJECT DESCRIPTION
**TMCC SITE PAVEMENT
REPLACEMENT**

CITY **BELCOURT**
STATE **NORTH DAKOTA**

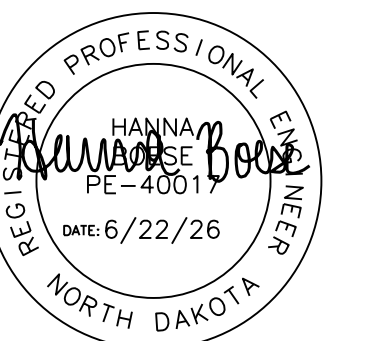
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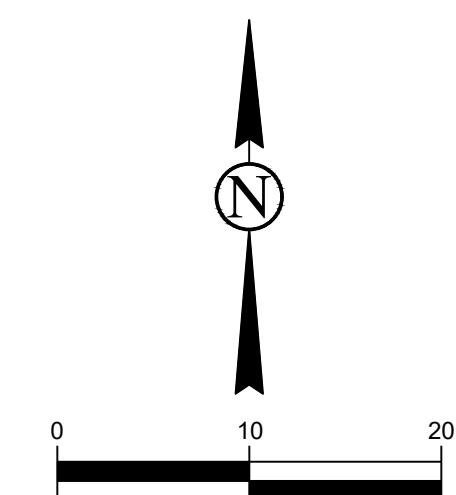
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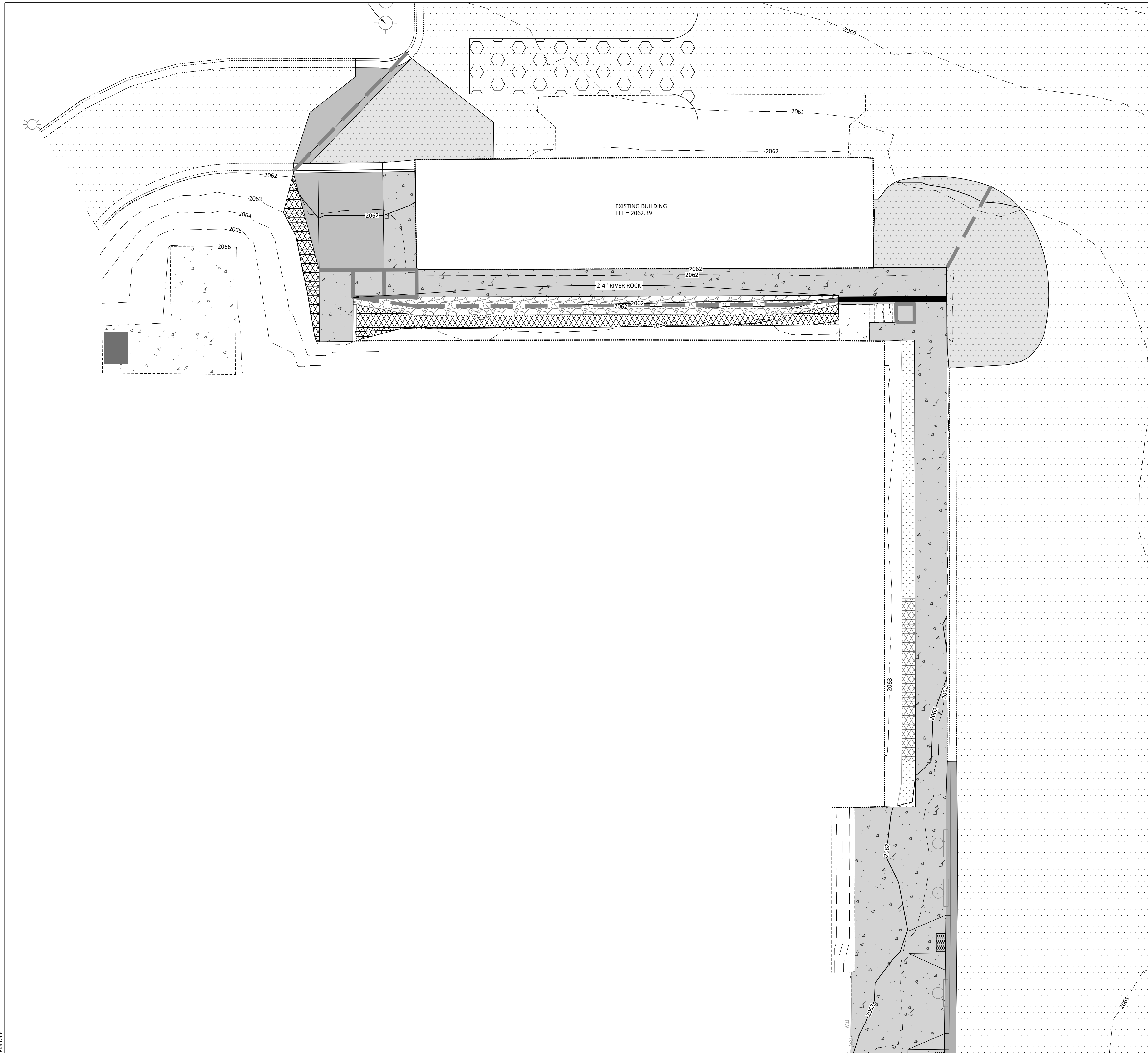


DRAWING TITLE
**EROSION & SEDIMENT
CONTROL PLAN
(CENTRAL)**

C600.3



**CALL BEFORE YOU DIG
NORTH DAKOTA**
UTILITIES UNDERGROUND LOCATION SERVICE
1-800-795-0555



| EROSION CONTROL LEGEND | |
|------------------------|--------------------------------------|
| | SILT FENCE |
| | SEEDING & HYDROMULCH |
| | SEEDING WITH EROSION CONTROL BLANKET |
| | VEHICLE TRACKING PAD |
| | LANDSCAPE ROCK |

NOTES:

1. EROSION CONTROL QUANTITIES FROM THIS PLAN SHEET ARE INCLUDED IN THE TABLE ON C600.3
2. CONTRACTOR SHALL REVIEW COLOR OF LANDSCAPE ROCK ARCHITECT AND OWNER PRIOR TO ORDERING ROCK.
3. LANDSCAPE ROCK SHALL HAVE A DEPTH OF 6"
4. DO NOT APPLY ICE MELT CONTAINING SALT AT ANY TIME AND AVOID NON-SALT ICE MELT IN THE FIRST 12 MONTHS AFTER INSTALLATION OF CONCRETE. SAND IS AN ACCEPTABLE ALTERNATIVE TO ICE MELTS.



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ENGINEERING

2718 GATEWAY AVENUE, SUITE 302
BISMARCK, NORTH DAKOTA 58503

CLIENT

TURTLE MOUNTAIN
COMMUNITY COLLEGE

PROJECT DESCRIPTION

TMCC SITE PAVEMENT
REPLACEMENT

CITY BELCOURT
STATE NORTH DAKOTA

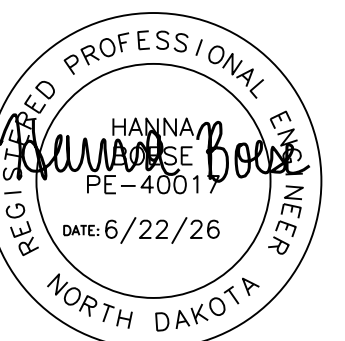
ISSUE DATES

| CD | CONSTRUCTION DOCUMENTS | 06/22/2026 |
|------|------------------------|------------|
| MARK | DESCRIPTION | DATE |
| | | |

PROJECT NO: 20232951
DRAWN BY: JDV
CHECKED BY: HJB

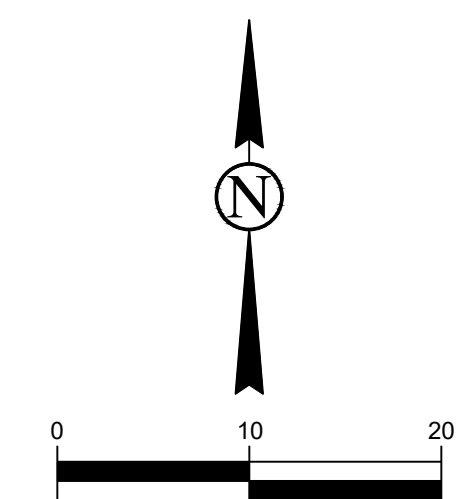
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DRAWING TITLE
EROSION & SEDIMENT
CONTROL PLAN (NORTH)

C600.4



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UTILITIES UNDERGROUND LOCATION SERVICE
1-800-795-0555

SWPPP NARRATIVE

*** CONTRACTOR SHALL FILL IN ALL INFORMATION IN SHADED AREAS ***

PROJECT NAME
TMCC SITE PAVEMENT REPLACEMENT

PROJECT LOCATION
10145 BIA RD 7
BELCOURT, ND 58316
ROLETTE COUNTY
SECTION: 5
TOWNSHIP: 162
RANGE: 70
QUARTER SECTION: DBA
LATITUDE: 48.883718°N
LONGITUDE: -99.750528°W
METHOD FOR DETERMINING LATITUDE/LONGITUDE: MAP
IS THE SITE LOCATED ON INDIAN COUNTRY LANDS, OR ON A PROPERTY OF RELIGIOUS OR CULTURAL SIGNIFICANCE TO AN INDIAN TRIBE? YES
IF YES: TURTLE MOUNTAIN BAND OF CHIPPEWA

PROJECT SIZE
TOTAL PROJECT AREA - 33.34 ACRES
AREA TO BE DISTURBED - 0.68 ACRES

PROJECT TYPE AND DESCRIPTION
TYPE: COMMERCIAL
DESCRIPTION: NEW CONCRETE SIDEWALK AND PAVEMENT WILL BE PLACED ON SITE TO REPLACE EXISTING CONCRETE SIDEWALK. IT WILL BE GRADED TO FIX EXISTING DRAINAGE ISSUES.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) CONSTRUCTION GENERAL PERMIT
TRACKING NUMBER: _____

RECEIVING WATERS
DOES THE SITE DISCHARGE STORMWATER INTO A MUNICIPAL SEPARATE STORM SEWER SYSTEM? NO
ARE THERE ANY WATERS WITHIN 50 FEET OF THE SITE? YES
IS THE END BODY OF WATER LISTED ON IMPAIRED WATERS OR TMDL LIST? NO
DESCRIBE RECEIVING WATERS: THE SITE DIRECT DISCHARGES THROUGH THE OX CREEK WATERSHED TO BELCOURT LAKE.

DRAINAGE PATTERNS
THE EXISTING SITE DIRECT DISCHARGES TO BELCOURT LAKE. AFTER THE IMPROVEMENTS TO THE SITE HAVE BEEN MADE, IT WILL CONTINUE TO DIRECT DISCHARGE TO BELCOURT LAKE.

SOIL TYPE(S)
PREDOMINANT SOIL(S) AREA:
KELVIN LOAM, 3-9% SLOPES, RATING C SOILS
METIGOSHE COARSE SANDY LOAM, 9-25% SLOPES, RATING A SOILS

ENDANGERED SPECIES
ARE THERE ANY KNOWN ENDANGERED SPECIES OR THREATENED SPECIES AND CRITICAL HABITATS ON OR NEAR THE PROJECT AREA? ARE NOT KNOWN

HISTORIC PRESERVATION
ARE THERE ANY KNOWN HISTORIC SITES ON OR NEAR THE CONSTRUCTION SITE? ARE NOT KNOWN

ESTIMATED DATES OF CONSTRUCTION
START DATE: _____
COMPLETION DATE: _____

RAIN GAUGE
RAIN GAUGE LOCATION (IF APPLICABLE): _____

OWNER CONTACT INFORMATION
TURTLE MOUNTAIN COMMUNITY COLLEGE
KEVIN MORIN
10145 BIA RD 7
BELCOURT, ND 58316
PH: 701-477-2439
EMAIL: KMORIN@TM.EDU

CONTRACTOR
BUSINESS NAME: _____
CONTACT NAME: _____
MAILING ADDRESS: _____
CITY: _____
TELEPHONE: _____
EMAIL ADDRESS: _____

EMERGENCY 24-HOUR CONTACT
BUSINESS NAME: _____
CONTACT NAME: _____
TELEPHONE: _____

PARTY RESPONSIBLE FOR LONG TERM OPERATION & MAINTENANCE OF STORM SEWER SYSTEM
SEE OWNER INFORMATION

POLLUTANTS
POTENTIAL POLLUTANTS ON SITE ARE UNSTABILIZED SOILS, FUELS, LUBRICANTS, LITTER AND DEBRIS, BUILDING MATERIALS, OFF SITE TRACKING, SANITARY WASTE;

OTHER: _____

LIST OF AUTHORIZED NON-STORMWATER DISCHARGES PRESENT AT THE SITE

| AUTHORIZED NON-STORMWATER DISCHARGE | WILL OR MAY OCCUR AT YOUR SITE? | |
|--|---------------------------------|-----------------------------|
| DISCHARGES FROM EMERGENCY FIRE-FIGHTING ACTIVITIES | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| FIRE HYDRANT FLUSHINGS | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| LANDSCAPE IRRIGATION | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| WATER USED TO WASH VEHICLES | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| WATER USED TO CONTROL DUST | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| POTABLE WATER INCLUDING UNCONTAMINATED WATER LINE FLUSHINGS | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| EXTERNAL BUILDING WASHDOWN (SOAPS/SOLVENTS ARE NOT USED AND EXTERNAL SURFACES DO NOT CONTAIN HAZARDOUS SUBSTANCES) | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| PAVEMENT WASH WATERS | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| UNCONTAMINATED AIR CONDITIONING OR COMPRESSOR CONDENSATE | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| UNCONTAMINATED, NON-TURBID DISCHARGES OF GROUND WATER OR SPRING WATER | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| FOUNDATION OR FOOTING DRAINS | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| UNCONTAMINATED CONSTRUCTION DEWATERING WATER | <input type="checkbox"/> YES | <input type="checkbox"/> NO |

NOTE: IF MARKED YES, CONTRACTOR SHALL IDENTIFY LOCATIONS ON THE PLAN SHEET.

CHEMICALS
LIST OF CHEMICALS AND STORAGE PLACE FOR EACH (IF APPLICABLE):

SPILL PREVENTION AND RESPONSE:
DESCRIBE PROCEDURES YOU WILL USE TO PREVENT AND RESPOND TO LEAKS, SPILLS, AND OTHER RELEASES:

FUELING AND MAINTENANCE OF EQUIPMENT OR VEHICLES
DESCRIBE EQUIPMENT/VEHICLE FUELING AND MAINTENANCE PRACTICES THAT WILL BE IMPLEMENTED TO ELIMINATE THE DISCHARGE OF SPILLED OR LEAKED CHEMICALS:

WASHING OF EQUIPMENT AND VEHICLES
DESCRIBE EQUIPMENT/VEHICLE WASHING PRACTICES THAT WILL BE USED TO MINIMIZE THE DISCHARGE OF POLLUTANTS FROM EQUIPMENT AND VEHICLE WASHING, WHEEL WASH WATER, AND OTHER TYPES OF WASH WATERS:

DESCRIBE HOW YOU WILL PREVENT THE DISCHARGE OF SOAPS, DETERGENTS, OR SOLVENTS AND PROVIDE STORAGE BY EITHER (1) COVER TO PREVENT THESE DETERGENTS FROM COMING INTO CONTACT WITH RAINWATER, OR (2) A SIMILARLY EFFECTIVE MEANS DESIGNED TO MINIMIZE THE DISCHARGE OF POLLUTANTS FROM THESE AREAS:

TRAINING DOCUMENTATION
SWPPP PREPARATION
PREPARED BY: JACOB VAAGEN - LOWRY ENGINEERING
DATE PREPARED: 06/02/2026
PHONE NUMBER: 701-235-0199
EMAIL: JVAAGEN@LOWRYENG.COM
DATE OF TRAINING: MAY OF 2025
NAME OF INSTRUCTOR: VIRTUAL CLASS ON DEMAND
ENTITY PROVIDING TRAINING: UNIVERSITY OF MINNESOTA
CONTENT OF TRAINING COURSE: DESIGN OF CONSTRUCTION STORMWATER POLLUTION PREVENTION PLANS
TOTAL HOURS OF TRAINING: 12 HOURS

SWPPP IMPLEMENTATION, REVISING, AMENDING, AND INSPECTING
NAME: _____
DATE OF TRAINING: _____
NAME OF INSTRUCTOR: _____
ENTITY PROVIDING TRAINING: _____
CONTENT OF TRAINING COURSE: _____
TOTAL HOURS OF TRAINING: _____
BMP INSTALLATION, MAINTENANCE, AND REPAIR
NAME: _____
DATE OF TRAINING: _____
NAME OF INSTRUCTOR: _____
ENTITY PROVIDING TRAINING: _____
CONTENT OF TRAINING COURSE: _____
TOTAL HOURS OF TRAINING: _____

CERTIFICATION AND NOTIFICATION
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

NAME: _____ TITLE: _____
SIGNATURE: _____ DATE: _____



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BISMARCK, NORTH DAKOTA 58503

CLIENT
TURTLE MOUNTAIN
COMMUNITY COLLEGE

PROJECT DESCRIPTION
TMCC SITE PAVEMENT
REPLACEMENT

CITY BELCOURT
STATE NORTH DAKOTA

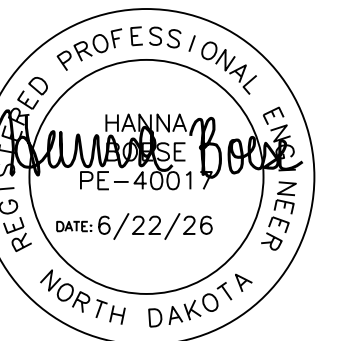
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SWPPP NARRATIVE

C600.5

DISCLAIMER
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SWPPP NOTES

EROSION & SEDIMENT CONTROL / SWPPP NOTES

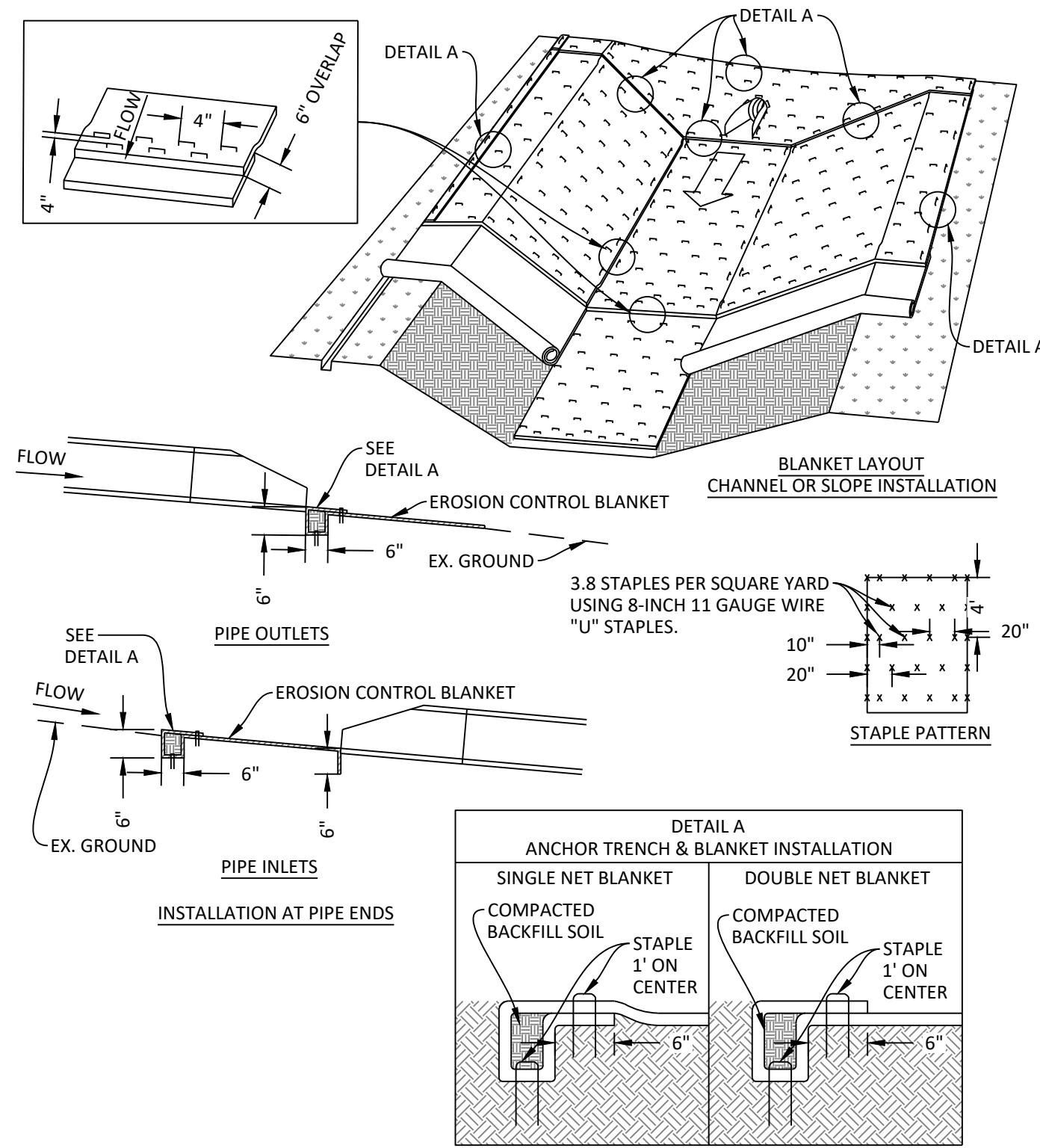
- PROJECTS ON TRIBAL LAND MUST OBTAIN COVERAGE UNDER THE EPA'S NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) CONSTRUCTION GENERAL PERMIT (CGP). CONTRACTOR SHALL CONTACT EPA REGION 8 OFFICE FOR AUTHORIZATION AND TO SUBMIT A NOTICE OF INTENT (NOI).
- CONTRACTOR SHALL NOT HAVE MORE THAN 5 ACRES OF DISTURBED SOIL AT ONE TIME.
- CONTRACTOR SHALL HAVE AN UPDATED SWPPP AVAILABLE ON SITE ANYTIME WORK IS BEING DONE. THIS DOCUMENT SHALL BE AVAILABLE FOR REVIEW BY CITY, STATE OR FEDERAL OFFICIALS UPON REQUEST. THE SWPPP SHALL BE IN ACCORDANCE WITH THE NPDES CONSTRUCTION GENERAL PERMIT AND THE PLANS. THE ESC PLAN IS THE ENGINEER'S RECOMMENDATION FOR EROSION AND SEDIMENT CONTROL BASED ON THE DESIGN OF THE PROPOSED SITE. THIS DESIGN DOES NOT TAKE INTO EFFECT CONTRACTOR MEANS AND METHODS, CONSTRUCTION SCHEDULE, OR ORDER OF OPERATIONS. CONTRACTOR IS EXPECTED TO ADJUST DESIGN AS IS NECESSARY TO MEET THE REQUIREMENTS OF THE GENERAL PERMIT.
- CONTRACTOR IS RESPONSIBLE FOR ALL EROSION AND SEDIMENT CONTROL ON THE SITE. THIS INCLUDES BUT IS NOT LIMITED TO STORM WATER EROSION, EROSION FROM PUMPING OPERATIONS, OFF SITE TRACKING, DUST CONTROL AND CONTROL OF ANY CONCRETE GRINDINGS OR SAW CUT DUST. CONTRACTOR IS ALSO RESPONSIBLE FOR ALL OTHER ITEMS AS REQUIRED IN THE GENERAL PERMIT.
- INSPECTIONS SHALL BE COMPLETED AND DOCUMENTED BY THE CONTRACTOR AT LEAST ONCE EVERY 14 DAYS DURING ACTIVE CONSTRUCTION AND WITHIN 24 HOURS AFTER A RAINFALL EVENT GREATER THAN 1/8" IN 24 HOURS. A RAIN GAUGE SHALL BE ONSITE AND USED TO MAKE THIS DETERMINATION.
- AN INSPECTION REPORT FORM WILL BE PROVIDED TO THE CONTRACTOR UPON REQUEST.
- IF LAND DISTURBING ACTIVITY ON ANY PORTION OF THE SITE WILL CEASE FOR 14 DAYS OR MORE, EXPOSED SOILS ONSITE SHALL BE STABILIZED. STABILIZATION SHALL BE INITIATED IMMEDIATELY AND COMPLETED WITHIN 14 DAYS.
- A NOTICE OF TERMINATION (N.O.T.) MUST BE SUBMITTED ONCE CONSTRUCTION IS COMPLETED AND THE SITE IS PERMANENTLY STABILIZED.
- ALL EROSION AND SEDIMENT RELATED CONTROL AND ITEMS NEED TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS UNLESS OTHERWISE DICTATED IN THE PLANS.
- THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ALL EXCESS TOPSOIL, EXCAVATED MATERIAL, RUBBISH, TRASH, DEBRIS, AND ORGANIC MATERIAL CONSISTENT WITH LOCAL LAW AND WITH THE GENERAL PERMIT.
- CONTRACTOR IS RESPONSIBLE FOR ALL DE-WATERING AS NECESSARY TO MEET REQUIRED EXCAVATIONS AND GRADES. MUDDY WATER TO BE PUMPED FROM EXCAVATION AND WORK AREAS MUST BE HELD IN SETTLING BASINS OR FILTERED PRIOR TO ITS DISCHARGE INTO SURFACE WATERS OR STORM DRAINAGE SYSTEMS. WATER MUST BE DISCHARGED THROUGH A PIPE, WELL GRASSED OR LINED CHANNEL, OR OTHER EQUIVALENT MEANS SUCH THAT DISCHARGE DOES NOT CAUSE EROSION OR SEDIMENTATION. THIS INCLUDES DE-WATERING OF RAINWATER, GROUND WATER, OR ANY OTHER WATER ON SITE CAUSING IMPACTS TO SITE CONSTRUCTION.
- ALL DISTURBED AREAS SHALL BE SEEDED AND HYDROMULCHED UNLESS SHOWN OTHERWISE IN THE PLANS.
- TOP SOIL OR OTHER SOIL/CLAY STOCKPILES ARE NOT TO BE LOCATED WITHIN FLOW PATHS, BASES OF ALL STOCKPILES SHALL BE SURROUNDED WITH SILT FENCE.
- CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION, MAINTENANCE, SEDIMENT REMOVAL/CLEANING, AND REPLACEMENT AS REQUIRED FOR ALL EROSION AND SEDIMENT CONTROL ITEMS.
- CONTRACTOR IS RESPONSIBLE FOR SWEEPING AND CLEANING ANY SEDIMENT TRACKED ONTO ADJACENT ROADWAYS DURING CONSTRUCTION AS NEEDED TO KEEP STREETS CLEAR OF SEDIMENT.
- CHEMICAL STORAGE ONSITE SHALL BE IN COMPLIANCE WITH THE GENERAL PERMIT.
- CONTRACTOR IS RESPONSIBLE FOR INSTALLATION AND MAINTENANCE OF INLET PROTECTION THROUGHOUT THE DIFFERENT PHASES OF CONSTRUCTION REGARDLESS OF THE TYPE OF PROTECTION. THE QUANTITY FOR ONE (1) INLET PROTECTION SHALL COVER INSTALLATION, CLEANING, REPLACEMENT, ETC. FROM THE TIME THE MANHOLE IS SET UNTIL FINAL STABILIZATION OF THE ENTIRE AREA DRAINING TO THE INLET. FOR EXAMPLE: ONE (1) INLET PROTECTION QUANTITY MAY COVER BUT IS NOT LIMITED TO: SILT FENCE AROUND MANHOLE PRIOR TO LID AND CASTING BEING INSTALLED, REMOVAL OF SILT FENCE AROUND MANHOLE AFTER CASTING HAS BEEN INSTALLED, INSTALLATION OF DEVICE SUCH AS DANDY SACK INSIDE CASTING, REMOVAL OF SEDIMENT FROM DANDY SACK, REMOVAL OF DANDY SACK FROM CASTING AFTER ALL UPSTREAM AREAS ARE STABILIZED.
- DURING THE SITES CONSTRUCTION, ANTICIPATED POLLUTANTS ARE UNSTABILIZED SOIL, FUELS, LUBRICANTS, LITTER AND DEBRIS, BUILDING MATERIALS, OFF SITE TRACKING, SANITARY WASTE, ETC. WITHOUT ADEQUATE CONTROL, THERE IS A POTENTIAL OF THE POLLUTANTS TO BE SPREAD BY STORM WATER AND/OR WIND.
- THE CONTRACTOR SHALL IMPLEMENT THE PROJECT'S STORM WATER POLLUTION PREVENTION PLAN. THE CONTRACTOR SHALL PROVIDE AN EROSION CONTROL SUPERVISOR WITH A VALID CERTIFICATION TO DIRECT THE CONTRACTOR AND SUBCONTRACTOR(S) OPERATION AND INSURE COMPLIANCE WITH FEDERAL, STATE, AND LOCAL ORDINANCES AND REGULATIONS.
- IT IS ASSUMED THERE WILL BE NO CONSTRUCTION SUPPORT ACTIVITIES ASSOCIATED WITH THE PROJECT. IF IT BECOMES NECESSARY, CONTRACTOR SHALL PROVIDE LOCATION AND CONTACT INFORMATION.
- OWNER SHALL REFER TO THE STORM WATER MANAGEMENT PLAN FOR MAINTENANCE REQUIREMENTS OF THE PERMANENT STORM WATER QUANTITY/QUALITY CONTROL MEASURES.
- EROSION ON SITE: MINIMIZE WIND, WATER, AND VEHICULAR EROSION OF SOIL ON PROJECT SITE DUE TO CONSTRUCTION ACTIVITIES FOR THIS PROJECT.
 - CONTROL MOVEMENT OF SEDIMENT AND SOIL FROM TEMPORARY STOCKPILES OF SOIL.
 - PREVENT DEVELOPMENT OF RUTS DUE TO VEHICLE TRAFFIC.
 - IF EROSION OCCURS DUE TO NON-COMPLIANCE WITH THESE REQUIREMENTS, RESTORE ERODED AREAS.
- EROSION OFF SITE: PREVENT EROSION OF SOIL AND DEPOSITION OF SEDIMENT ON OTHER PROPERTIES CAUSED BY WATER LEAVING THE PROJECT SITE DUE TO CONSTRUCTION ACTIVITIES FOR THIS PROJECT.
 - PREVENT WINDBLOWN SOIL FROM LEAVING THE PROJECT SITE
 - PREVENT TRACKING OF MUD ONTO ROADS OUTSIDE THE CONSTRUCTION SITE.
 - PREVENT MUD AND SEDIMENT FROM FLOWING ONTO PAVEMENTS.
 - IF EROSION OCCURS DUE TO NON-COMPLIANCE WITH THESE REQUIREMENTS RESTORE ERODED AREAS AT NO COST TO OWNER.
- OPEN WATER: PREVENT STANDING WATER THAT COULD BECOME STAGNANT.
- MAINTENANCE: MAINTAIN TEMPORARY PREVENTATIVE MEASURES UNTIL PERMANENT MEASURES HAVE BEEN ESTABLISHED.
- EXAMINE SITE AND IDENTIFY EXISTING FEATURES THAT CONTRIBUTE TO EROSION RESISTANCE; MAINTAIN SUCH EXISTING FEATURES TO GREATEST EXTENT POSSIBLE.
- SCHEDULE WORK SO THAT SOIL SURFACES ARE LEFT EXPOSED FOR THE MINIMUM AMOUNT OF TIME.
- NATURAL VEGETATION SHALL BE RETAINED WHENEVER FEASIBLE.
- LAND GRADING AND EXCAVATING SHALL BE KEPT AT A MINIMUM TO REDUCE THE POSSIBILITY OF CREATING RUNOFF AND EROSION PROBLEMS WHICH REQUIRE EXTENSIVE CONTROL MEASURES.
- LAND EXPOSURE SHALL BE MINIMIZED IN TERMS OF AREA AND TIME.
- REMOVE TEMPORARY MEASURES AFTER PERMANENT MEASURES HAVE BEEN INSTALLED, UNLESS PERMITTED TO REMAIN BY ENGINEER.
- WHERE REMOVAL OF TEMPORARY MEASURES LEAVE EXPOSED SOIL, SHAPE SURFACE TO AN ACCEPTABLE GRADE AND FINISH TO MATCH ADJACENT GROUND SURFACES.
- THE SWPPP MUST BE UPDATED AS NECESSARY DURING THE SITES CONSTRUCTION IN ORDER TO KEEP IT CURRENT WITH THE POLLUTANT CONTROL MEASURES UTILIZED AT THE SITE. UPDATING THE SWPPP WILL NOT REQUIRE IT TO BE REPRINTED. APPENDIX, SKETCHES, AND/OR REVISED DRAWINGS MAY BE ADDED TO THE SWPPP. THE SITE MAP SHOWING THE LOCATIONS OF STORM WATER CONTROLS SHALL BE UPDATED TO SHOW THE PROGRESS OF CONSTRUCTION.
- ALL BMP MATERIALS SHALL FOLLOW NDDOT SPECIFICATIONS.

SEEDING NOTES:

- SEED MIXTURE SHALL BE SUNNY MIX PER CITY OF MINOT SPECIFICATIONS.
- CULTIVATE OR DISK TOPSOIL TO A DEPTH OF APPROXIMATELY 3".
- REMOVE MATERIALS GREATER THAN 1" IN DIAMETER THAT CANNOT BE BROKEN UP.
- PLANT SEEDS TO A DEPTH BETWEEN 1/2" AND 3/4".
- SEED ONLY WHEN WIND IS LESS THAN 15 MPH WHEN NOT USING A GRASS DRILL.
- MULCHING SHALL BE USED IMMEDIATELY AFTER SEEDING TO PREVENT EROSION AND PROMOTE EARLIER VEGETATION COVER.
- CONTRACTOR IS RESPONSIBLE FOR WATERING TO ESTABLISH GRASS GROWTH TO A HEIGHT OF 3".
- FERTILIZER SHALL BE 12-24-12 AT AN APPLICATION RATE OF 220 POUNDS PER ACRE (5 POUNDS PER 1,000 SF)
- CONTRACTOR SHALL FOLLOW STATE AND LOCAL LAWS REGARDING THE USE OF PHOSPHORUS FERTILIZER.

2 EROSION CONTROL BLANKET

N.T.S.



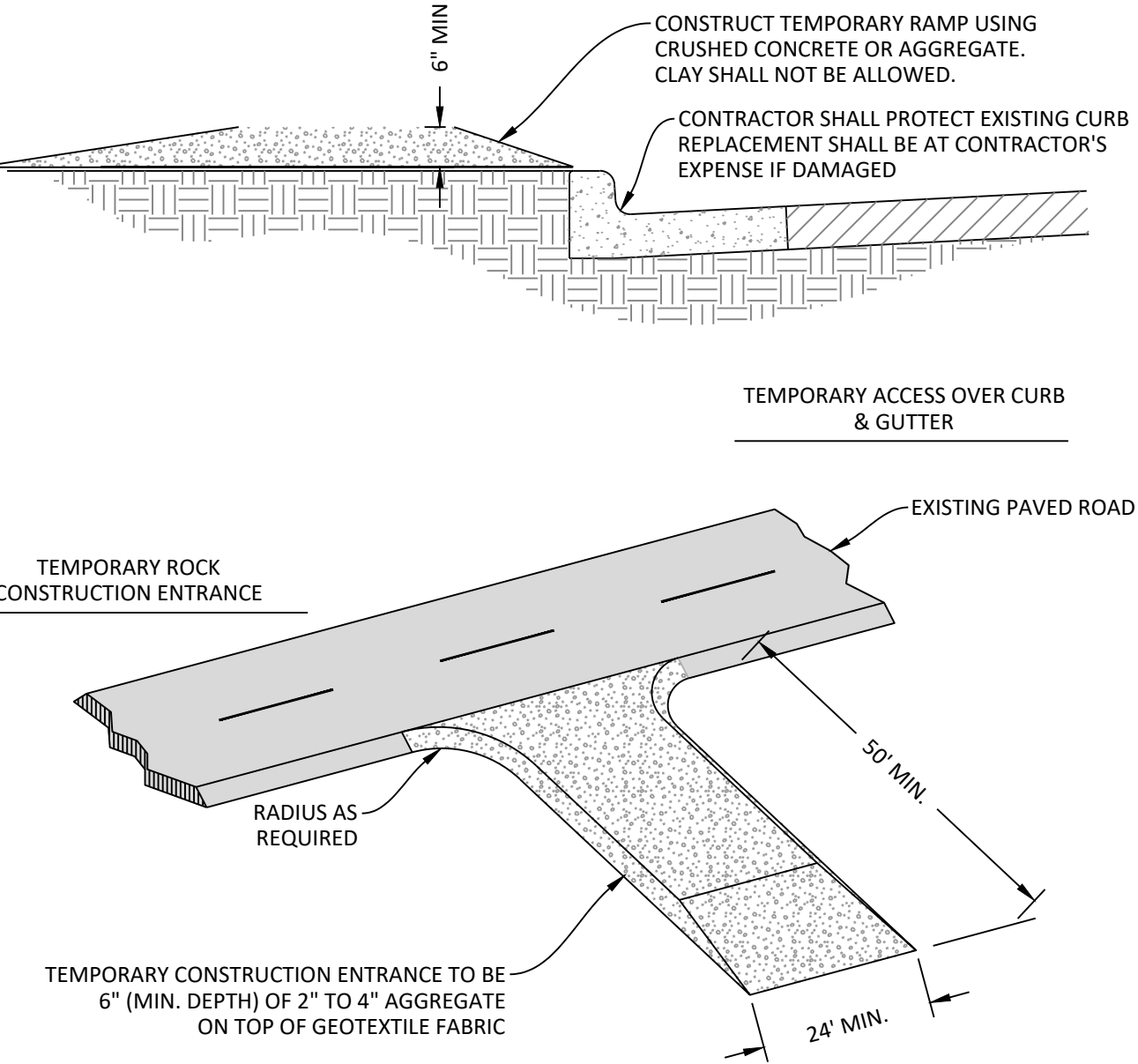
INSTALLATION SCHEDULE:
1. INSTALL AT COMPLETION OF GRADING AND TOPSOIL WORK.

MAINTENANCE AND INSPECTION:
1. CONTRACTOR SHALL FOLLOW CITY OF MINOT/NDDOT MAINTENANCE REQUIREMENTS IF THEY ARE AVAILABLE. IF NO REQUIREMENTS ARE AVAILABLE, CONTRACTOR SHALL FOLLOW REQUIREMENTS BELOW.
2. REINSTALL IF ANY WASHOUT OR EROSION OCCURS.

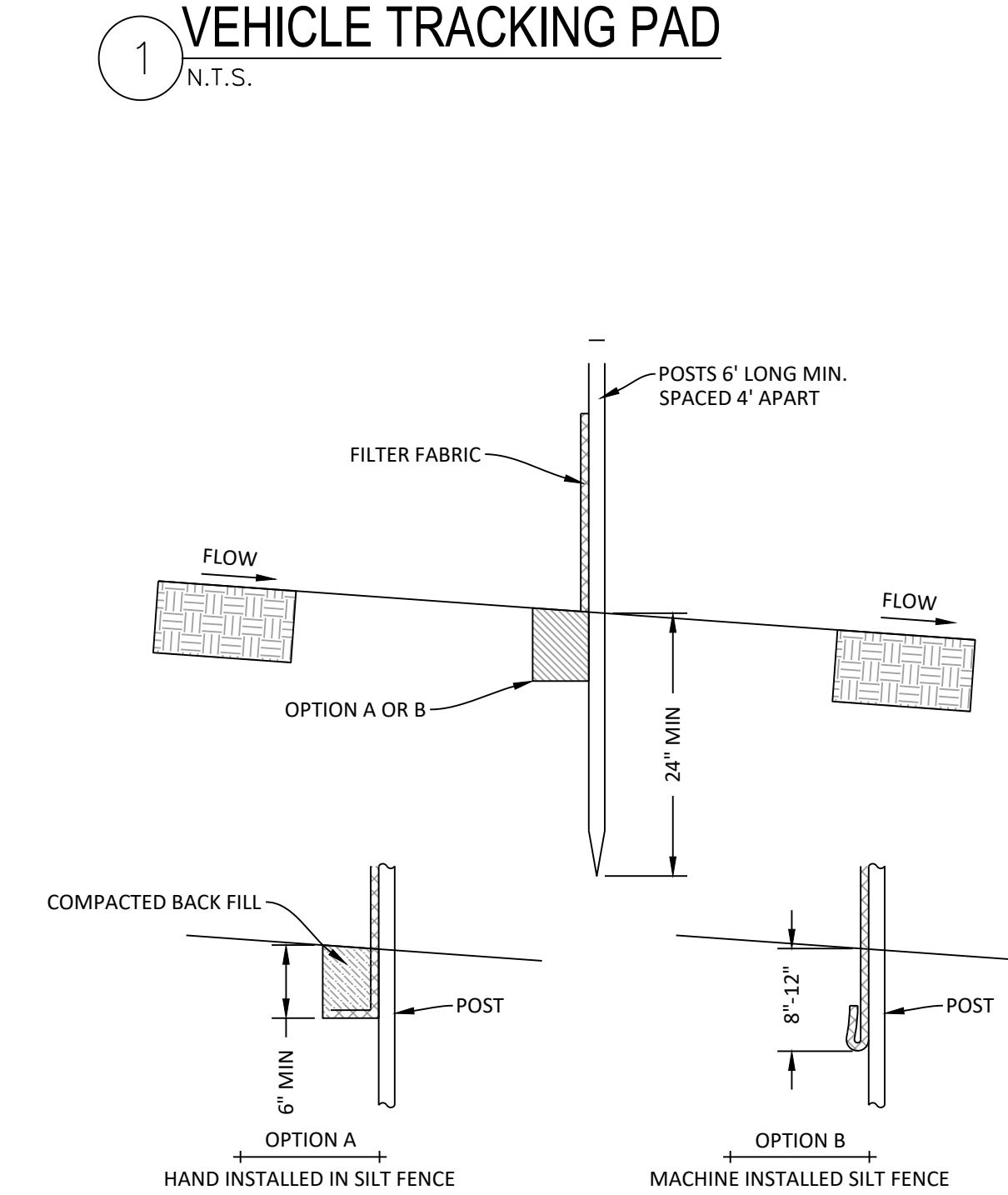
GENERAL NOTES:
1. IF A SINGLE NET BLANKET IS USED THE SIDE WITH THE NETTING SHOULD BE ON THE TOP ONCE THE BLANKET IS INSTALLED.
2. EROSION CONTROL BLANKET SHALL BE INSTALLED PER MANUFACTURERS RECOMMENDATIONS FOR LAYDOWN PATTERN, REQUIRED OVERLAP WIDTH, TRENCHING, STAPLE PATTERN, ETC.

1 VEHICLE TRACKING PAD

N.T.S.



NOTES:
1. A TEMPORARY CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED AT ALL LOCATIONS WHERE CONSTRUCTION VEHICLES OR EQUIPMENT ENTER OR EXIT THE CONSTRUCTION SITES.
2. UPON COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL REMOVE THE TEMPORARY CONSTRUCTION ENTRANCE UNLESS NOTED OTHERWISE, AND THE SITE SHALL BE RESTORED TO ITS PREVIOUS CONDITION.
3. ENTRANCES SHALL BE MAINTAINED IN A MANNER TO MINIMIZE THE TRACKING OF SEDIMENT ONTO PAVED SURFACES.
4. TEMPORARY ACCESS OVER EXISTING CURB AND GUTTER SHOULD BE LOCATED AT HIGH POINTS IN THE STREET IF POSSIBLE TO MAINTAIN STREET DRAINAGE.
5. REMOVE TOPSOIL BEFORE CONSTRUCTION OF STABILIZED CONSTRUCTION ACCESS.



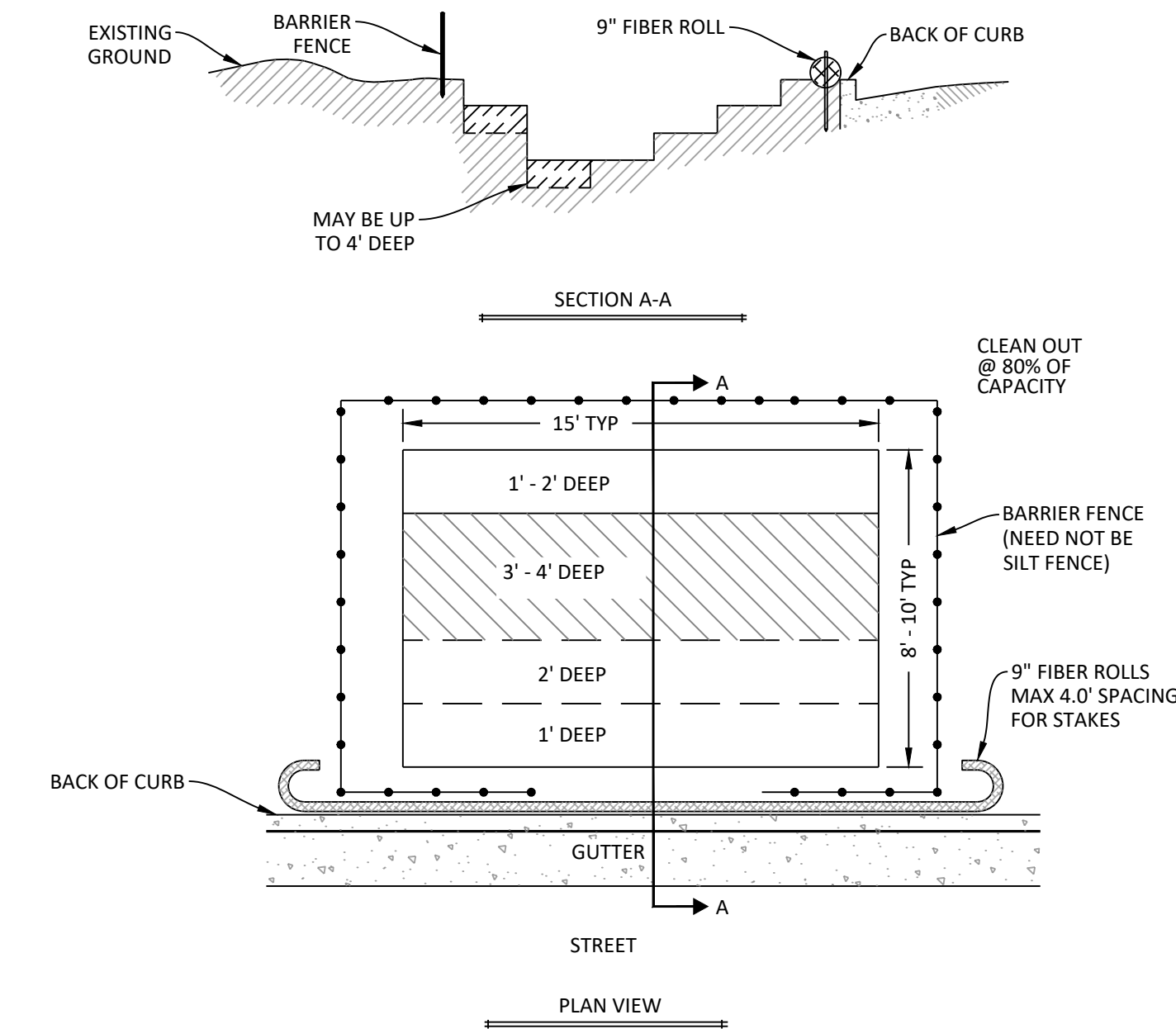
INSTALLATION SCHEDULE:
1. INSTALL PRIOR TO START OF CONSTRUCTION

MAINTENANCE AND INSPECTION:
1. CONTRACTOR SHALL FOLLOW CITY OF MINOT/NDDOT MAINTENANCE REQUIREMENTS IF THEY ARE AVAILABLE. IF NO REQUIREMENTS ARE AVAILABLE, CONTRACTOR SHALL FOLLOW REQUIREMENTS BELOW.
2. REMOVE SEDIMENT FROM SILT FENCE WHEN IT REACHES 1/2 OF THE EXPOSED HEIGHT OF ANY SECTION, OR AS DIRECTED BY THE ENGINEER. THE ENGINEER MAY DIRECT THE INSTALLATION OF ADDITIONAL SILT FENCE IF REMOVING THE SEDIMENT DEPOSIT IS NOT FEASIBLE.

GENERAL NOTES:
1. POSTS SHALL BE 2 INCH DIAMETER ROUND WOOD, 1.5 INCH RECTANGULAR WOOD, OR STEEL WITH A MINIMUM OF 0.95 POUNDS PER FOOT AND HAVE PROJECTIONS FOR FASTENING WIRE OR FABRIC.
2. FILTER FABRIC SHALL BE AS SPECIFIED IN AASHTO M 288 WITH A MINIMUM WIDTH OF 36 INCHES.
3. SILT FENCE SHALL BE INSTALLED ALONG THE CONTOURS OF THE SITE SO WATER CANNOT FLOW AROUND THE END OF THE FENCE.
4. IF JOINING TWO SECTION OF FILTER FABRIC, OVERLAP AT SUPPORT POSTS A MINIMUM OF 18 INCHES IN SUCH A MANNER THAT PREVENTS SILT FROM PASSING THROUGH THE FENCE.

3 SILT FENCE INSTALLATION

N.T.S.



INSTALLATION SCHEDULE:
1. INSTALL PRIOR TO START OF CONSTRUCTION

MAINTENANCE AND INSPECTION:
1. CONTRACTOR SHALL FOLLOW CITY OF MINOT/NDDOT MAINTENANCE REQUIREMENTS IF THEY ARE AVAILABLE. IF NO REQUIREMENTS ARE AVAILABLE, CONTRACTOR SHALL FOLLOW REQUIREMENTS BELOW.
2. WHEN WASHOUT AREA IS FILLED OVER 75% OF ITS CAPACITY, AREA SHALL BE VACUUMED AND ONCE CEMENTITIOUS SOLIDS HAVE HARDENED, THEY SHOULD BE REMOVED AND RECYCLED.

GENERAL NOTES:
1. CONCRETE WASH OUT IS NOT REQUIRED IF CONTRACTOR IS PERFORMING WASHOUT ACTIVITIES OFF-SITE IN A LEGAL AND APPROPRIATE MANNER.

4 CONCRETE WASHOUT

N.T.S.



Architecture Engineering
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LOWRY
ENGINEERING

2718 GATEWAY AVENUE, SUITE 302
BISMARCK, NORTH DAKOTA 58503

CLIENT

TURTLE MOUNTAIN
COMMUNITY COLLEGE

PROJECT DESCRIPTION

TMCC SITE PAVEMENT
REPLACEMENT

CITY BELCOURT

STATE NORTH DAKOTA

ISSUE DATES

| CD | CONSTRUCTION DOCUMENTS | 06/22/2026 |
|------|------------------------|------------|
| MARK | DESCRIPTION | DATE |

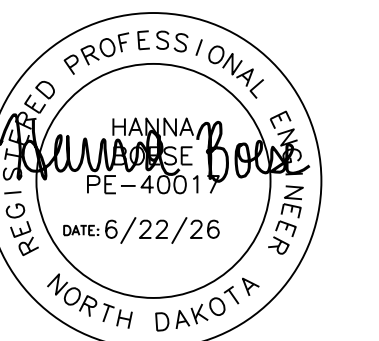
PROJECT NO: 20232951

DRAWN BY: JDV

CHECKED BY: HJB

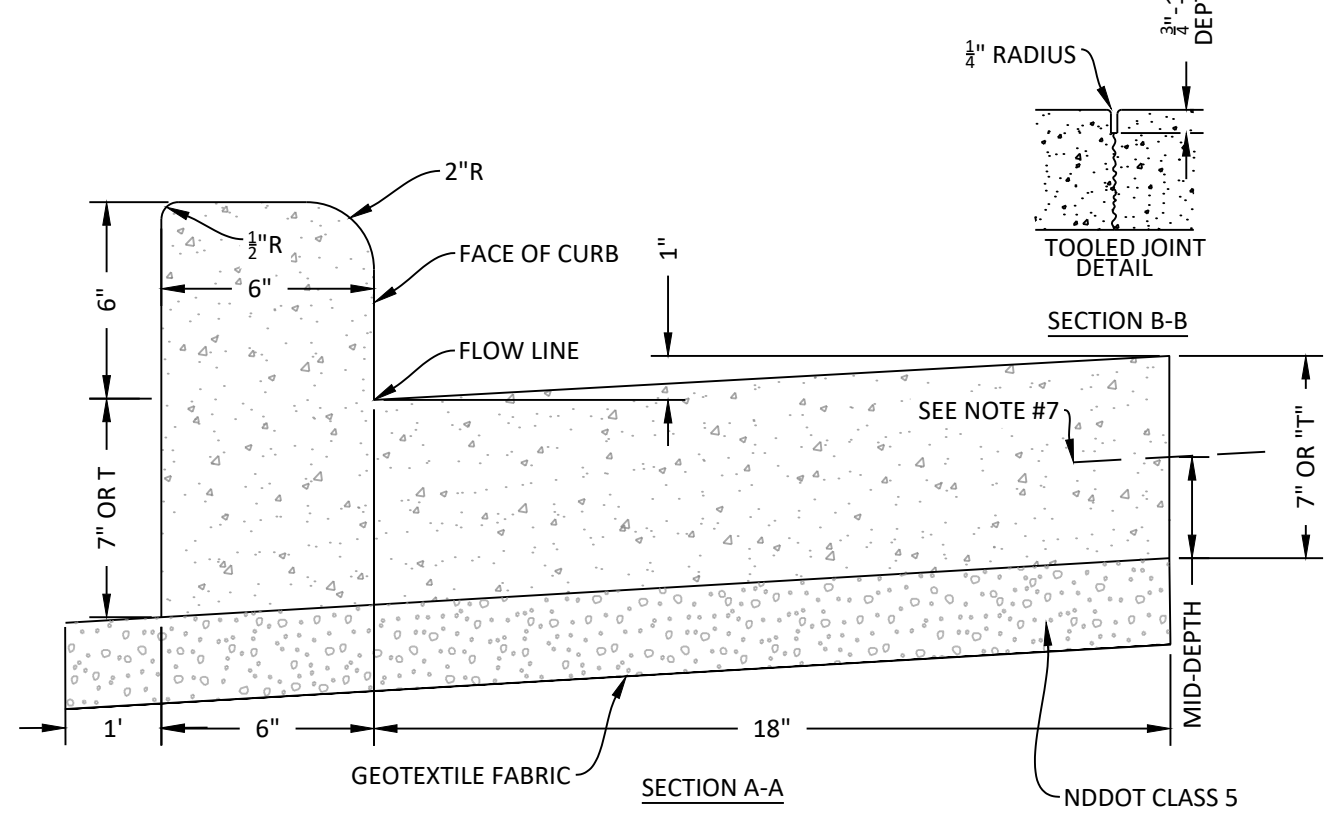
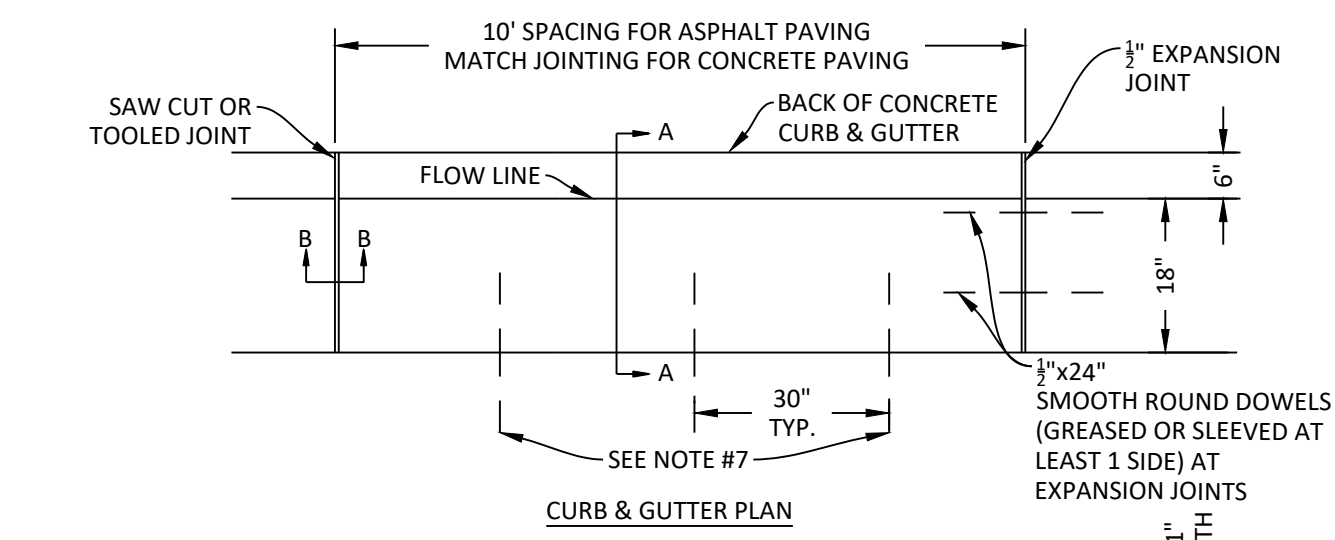
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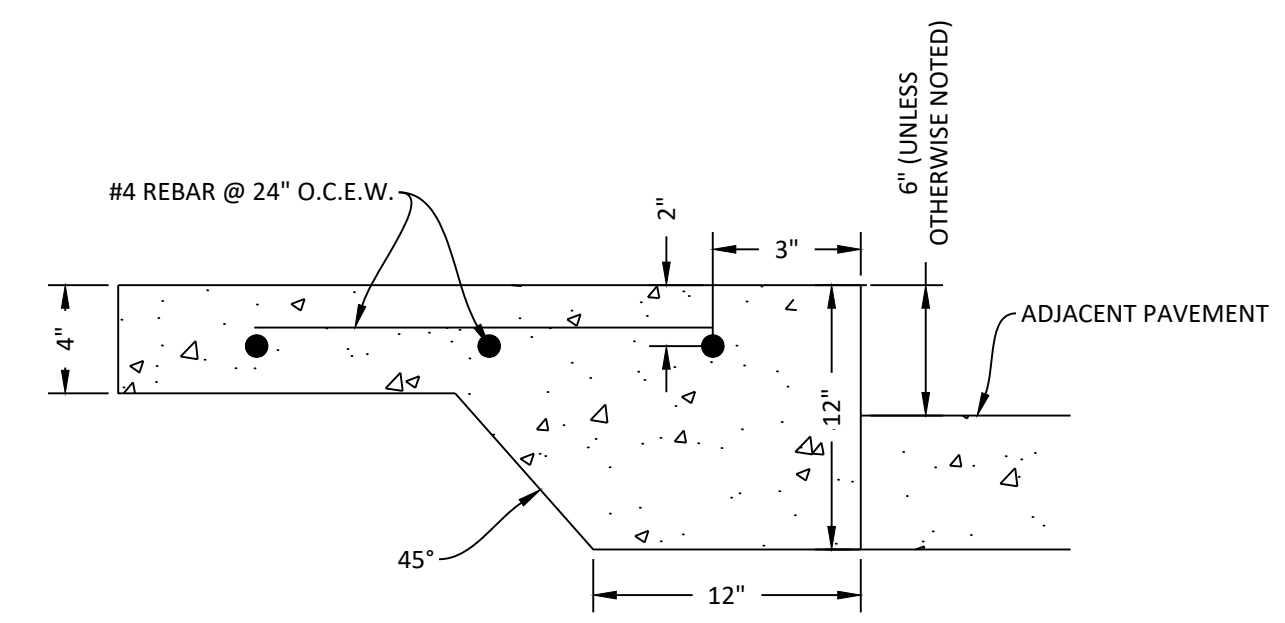
DRAWING TITLE
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DETAILS

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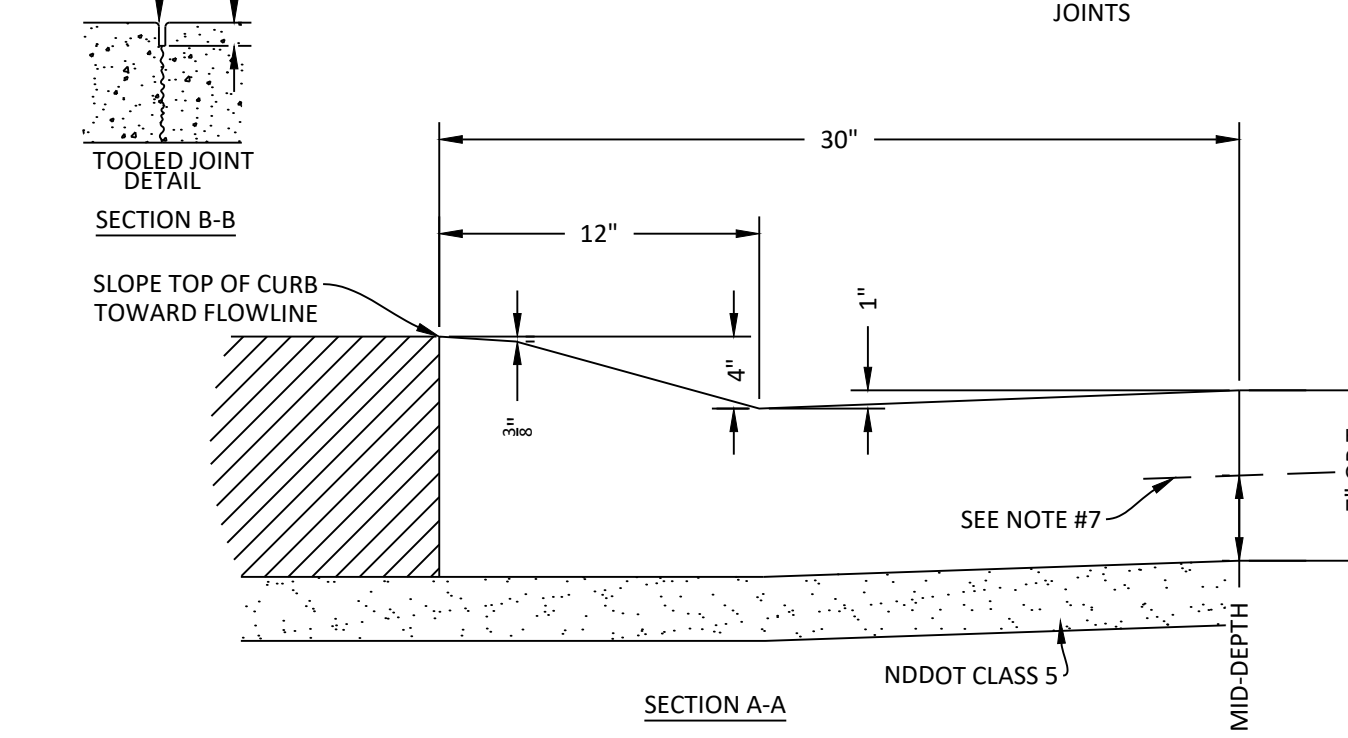
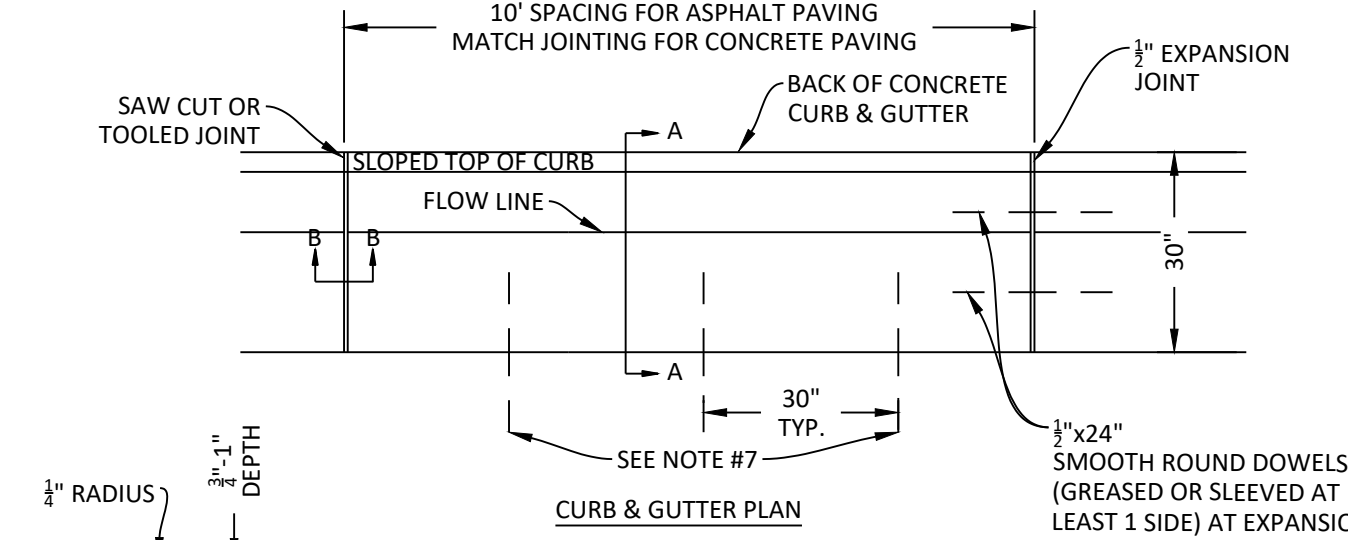
- NOTES:
- DIMENSION "T" SHALL MATCH THE THICKNESS OF THE ADJOINING CONCRETE SLAB WITH EITHER INTEGRAL OR SEPARATE CURB. CONTRACTOR SHALL INSTALL AS 7" OR T", WHICHEVER IS GREATER.
 - WHEN OUTFLOW CURB IS SPECIFIED, SLOPE SHALL BE 1/4" PER FOOT.
 - PROVIDE FULL DEPTH EXPANSION JOINT WITH 1/2" EXPANSION MATERIAL AT P.C.'S, HIGH POINTS, AND 60' INTERVALS FOR ASPHALT PAVING OR MATCH ADJACENT PAVEMENT IF CONCRETE.
 - PROVIDE 2 - 1/2" X 24" SMOOTH DOWELS AT ALL EXPANSION JOINTS AND CONSTRUCTION JOINTS.
 - WHITE CONCRETE CURING COMPOUND SHALL BE APPLIED PER MANUFACTURERS SPECIFICATIONS ON ALL EXTERIOR CONCRETE SURFACES.
 - WHEN ADJACENT PAVEMENT IS CONCRETE, CONTRACTOR SHALL INSTALL 18" - #4 REBAR @ 30" ON CENTER.
 - CONCRETE FOR FLAT WORK SHALL BE A BATCH PLANT MIX MEETING THE REQUIREMENTS OF THE CITY OF MINOT STANDARD SPECIFICATIONS (MINIMUM 5,000 PSI) AND COMPLY WITH AC1318 EXPOSURE CATEGORIES F3, S1, AND W2.
 - PRIOR TO STARTING CONSTRUCTION, CONTRACTOR SHALL PROVIDE CONCRETE MIX DESIGN FOR ENGINEER TO REVIEW. SHALE CONTENT IN COARSE AGGREGATE SHALL NOT EXCEED 0.5% BY WEIGHT OF THE PLUS NO. 4 FRACTION. SAMPLES FOR AGGREGATE GRADATIONS SHALL BE TAKEN FROM THE BATCH PLANT IN 2026.
 - CONTRACTOR SHALL APPLY DAY ONE FINISHING AID OR APPROVED EQUAL.
 - TESTING SERVICES SHALL BE PROVIDED BY A GEOTECHNICAL ENGINEERING FIRM. AFTER TESTS HAVE BEEN COMPLETED, TESTING FIRM SHALL SEND OWNER AND ENGINEER REPORTS THAT SUMMARIZE TESTING RESULTS FOR AIR ENTRAINMENT, SLUMP, COMPRESSIVE STRENGTH, AND TEMPERATURE.
 - FREQUENCY OF CONCRETE TESTS SHALL BE 1 TEST ON THE FIRST 50 CY OF CONCRETE, THEN 1 TEST PER 100 CY THEREAFTER, OR 1 TEST PER DAY, WHICHEVER IS MORE FREQUENT.
 - DO NOT APPLY ICE MELT CONTAINING SALT AT ANY TIME AND AVOID NON-SALT ICE MELT IN THE FIRST 12 MONTHS AFTER INSTALLATION OF CONCRETE. SAND IS AN ACCEPTABLE ALTERNATIVE TO ICE MELTS.

1 HIGH BACK CURB & GUTTER - 24"
N.T.S.



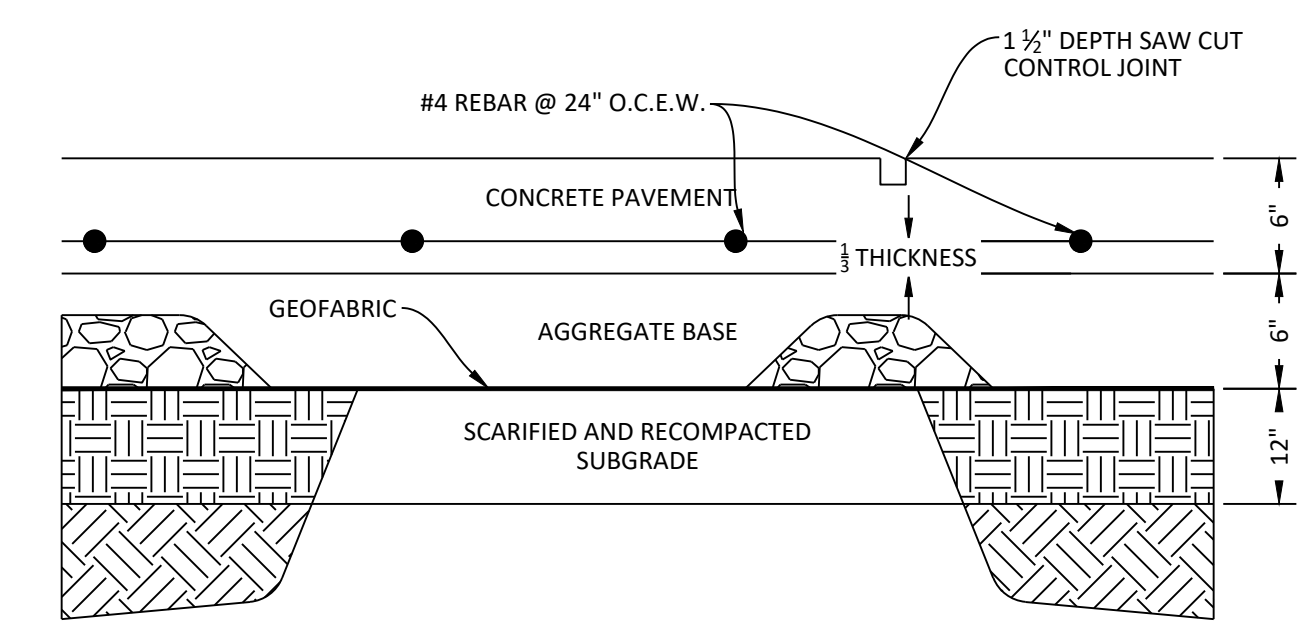
- NOTES:
- PROVIDE 1/2" EXPANSION MATERIAL AT EXISTING CONCRETE JOINTS, BUILDINGS & ADJACENT TO CURB AND GUTTER.
 - PROVIDE FULL DEPTH EXPANSION JOINT WITH 1/2" EXPANSION MATERIAL AT 60' INTERVALS.
 - SAWCUT 1" DEEP AT 6" INTERVALS OR LESS TO APPROXIMATE SQUARE DESIGN.
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5 THICKENED EDGE SIDEWALK
N.T.S.



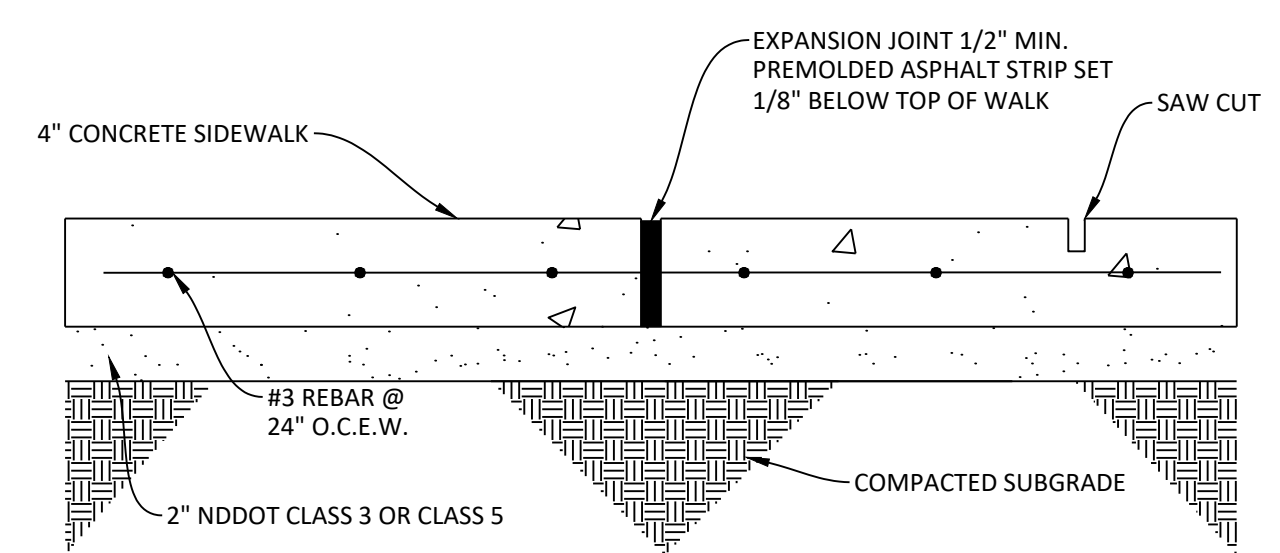
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- DIMENSION "T" SHALL MATCH THE THICKNESS OF THE ADJOINING CONCRETE SLAB WITH EITHER INTEGRAL OR SEPARATE CURB. CONTRACTOR SHALL INSTALL AS 7" OR T", WHICHEVER IS GREATER.
 - WHEN OUTFLOW CURB IS SPECIFIED, SLOPE SHALL BE 1/4" PER FOOT.
 - PROVIDE FULL DEPTH EXPANSION JOINT WITH 1/2" EXPANSION MATERIAL AT P.C.'S, HIGH POINTS, AND 60' INTERVALS FOR ASPHALT PAVING OR MATCH ADJACENT PAVEMENT IF CONCRETE.
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2 MOUNTABLE CURB & GUTTER - 30"
N.T.S.



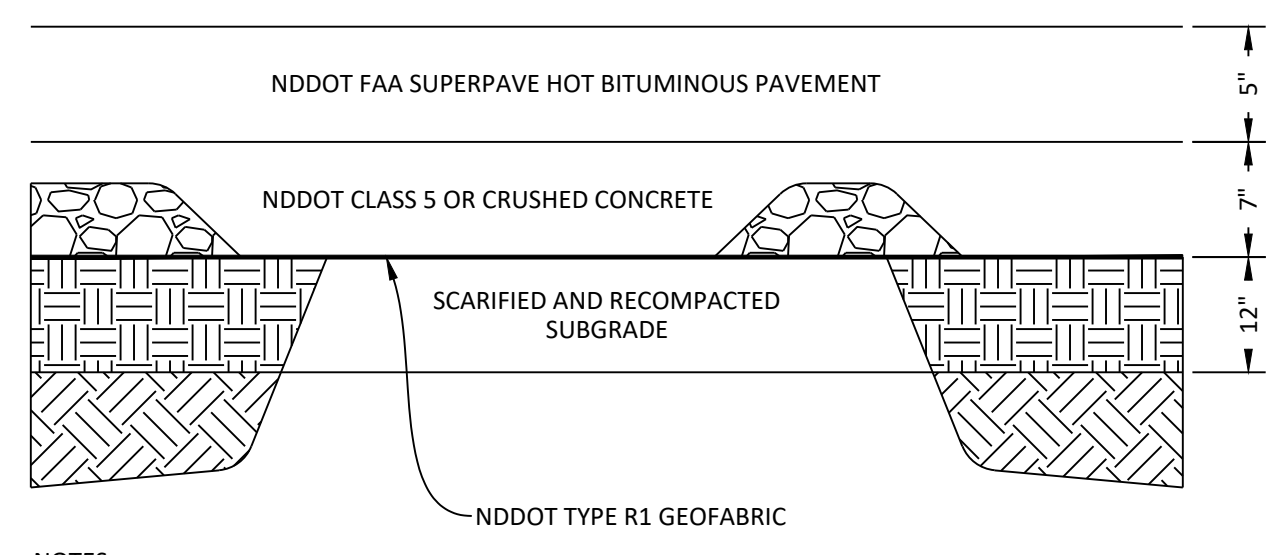
- NOTES:
- PROVIDE SAWCUT CONTROL JOINTS AT 12' MAXIMUM SPACING EACH WAY.
 - PROVIDE 18" - #4 REBAR @ 24" O.C. AT CONNECTION TO CURB & GUTTER, THICKENED EDGE SIDEWALK, EXISTING CONCRETE, AND CONSTRUCTION JOINTS.
 - WHITE CONCRETE CURING COMPOUND SHALL BE APPLIED PER MANUFACTURERS INSTRUCTIONS ON ALL EXTERIOR CONCRETE SURFACES.
 - PROVIDE 1/2" EXPANSION MATERIAL ADJACENT TO BUILDINGS AND ANY OTHER FIXED OBJECTS SUCH AS LIGHT POLE BASES, SIGN FOUNDATIONS, ETC. AND AT CONNECTIONS TO EXISTING CONCRETE.
 - NDDOT TYPE R1 FABRIC SHALL BE PLACED UNDER AGGREGATE BASE PER NDDOT SPECIFICATIONS.
 - REBAR SHALL BE SUPPORTED BY CHAIRS.
 - CONCRETE FOR FLAT WORK SHALL BE A BATCH PLANT MIX MEETING THE REQUIREMENTS OF THE CITY OF MINOT STANDARD SPECIFICATIONS (MINIMUM 5,000 PSI) AND COMPLY WITH AC1318 EXPOSURE CATEGORIES F3, S1, AND W2.
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6 REINFORCED CONCRETE CROSS SECTION
N.T.S.



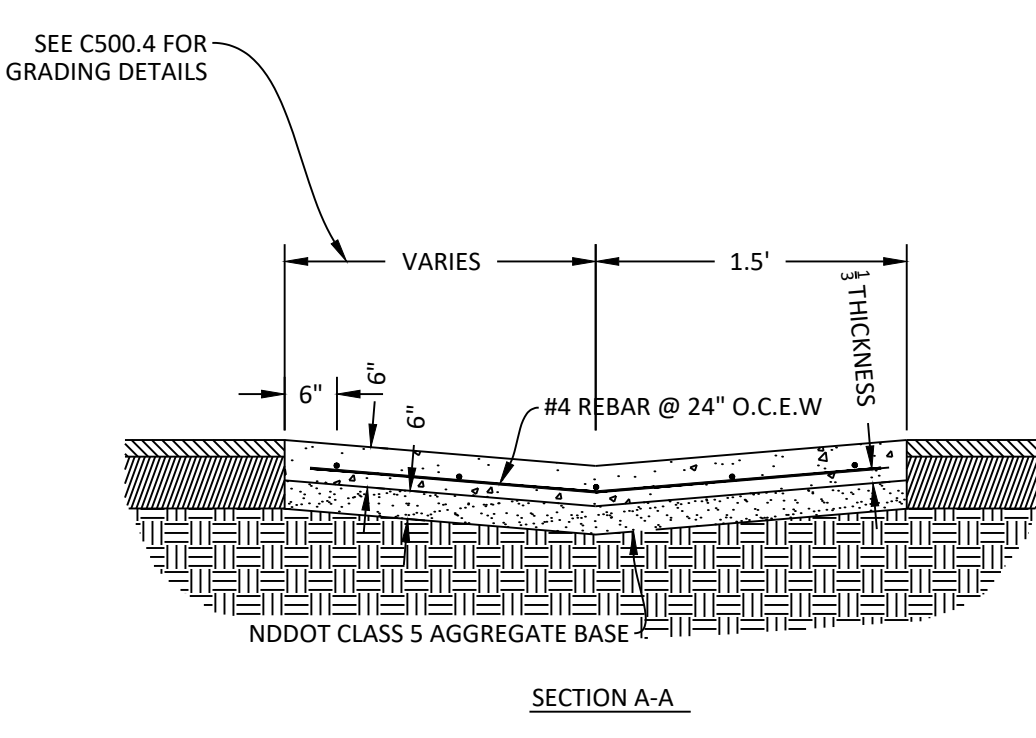
- NOTES:
- PROVIDE 1/2" EXPANSION MATERIAL AT EXISTING CONCRETE CONNECTIONS, BUILDINGS & DOOR OPENINGS, ADJACENT TO CURB & GUTTER AND CONCRETE WALK INTERSECTIONS.
 - PROVIDE FULL DEPTH EXPANSION JOINT WITH 1/2" EXPANSION MATERIAL AT 60' INTERVALS.
 - SAWCUT 1.25" DEEP AT 6" INTERVALS OR LESS TO APPROXIMATE SQUARE DESIGN.
 - PROVIDE 1" X 18" SMOOTH DOWELS AT 12" O.C. AT CONSTRUCTION JOINTS.
 - CONCRETE FOR FLAT WORK SHALL BE A BATCH PLANT MIX MEETING THE REQUIREMENTS OF THE CITY OF MINOT STANDARD SPECIFICATIONS (MINIMUM 5,000 PSI) AND COMPLY WITH AC1318 EXPOSURE CATEGORIES F3, S1, AND W2.
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3 SIDEWALK CROSS SECTION
N.T.S.

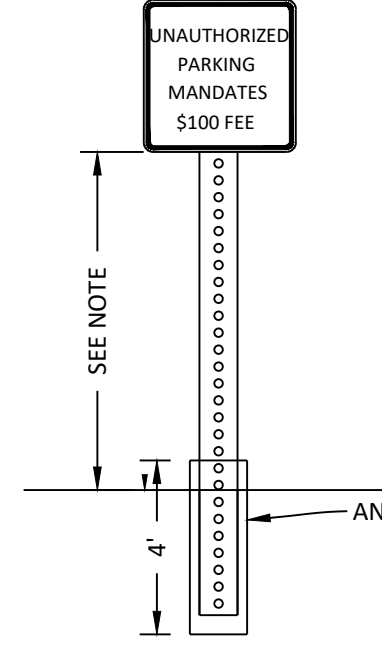


- NOTES:
- ASPHALT SHALL BE PLACED IN TWO EQUAL LIFTS.
 - ASPHALT MIX SHALL BE PER NDDOT STANDARD SPECIFICATIONS OR APPROVED EQUAL.
 - PG 58-28 OR APPROVED EQUAL SHALL BE USED.

7 ASPHALT CROSS SECTION
N.T.S.



8 VALLEY GUTTER
N.T.S.



- NOTE:
- VERIFY SIGNAGE WITH ALL STATE AND LOCAL CODES.
 - USE 1/2" PLYWOOD ON BACK OF ALL SIGNS ATTACHED TO BUILDINGS.
 - SIGNS MUST BE PLACED A MINIMUM OF 60" HIGH MEASURED FROM THE GROUND TO BOTTOM OF SIGN. A MINIMUM OF 80" IS REQUIRED ABOVE CIRCULATION PATHS.
 - VERIFY AMOUNT OF FINE W/LOCAL AUTHORITY.
 - POST SHALL BE GALVANIZED TELESCOPING PERFORATED TUBE.

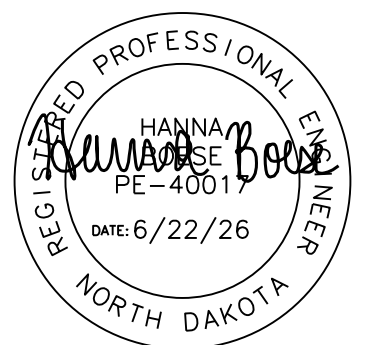
4 ADA PARKING SIGN - VAN ACCESSIBLE
N.T.S.

| CD | CONSTRUCTION DOCUMENTS | 06/22/2026 |
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DRAWN BY: JDV
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