


WHEATLAND TOWNSHIP
ADMIN. BUILDING SITE EXPANSION
4232 TOWER CT. NAPERVILLE, IL
2023

Dial 811 or 1-800-892-0123




Know what's below.
Call before you dig.

WITH THE FOLLOWING:
COUNTY DUPAGE COUNTY
CITY-TOWNSHIP DUPAGE COUNTY - NAPERVILLE
SEC. & 1/4 SEC. NO.# 37.09-10-03
(2) Working Days before you dig
(Excluding Sat., Sun. & Holidays)

CERTIFICATION

CIVIL



I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Illinois.

Thomas S. Creech DATE 5/14/23
THOMAS S. CREECH, P.E.
License Number: 062-047669
My license renewal date is November 30, 2023.
Pages or sheets covered by this seal:
ALL C SHEETS

OWNER:
MR. TOM WIESER
WHEATLAND TOWNSHIP HWY COMMISSIONER
4232 TOWER COURT
NAPERVILLE, IL 60564
PHONE: (630) 717-0092 EXT.3

ENGINEER/SURVEYOR:
SCOTT CREECH, P.E. - SENIOR PROJECT MANAGER
HR GREEN INC.
PHONE: (815) 320-7119
NEAL BALLAH, PLS PROJECT SURVEYOR
PHONE: (815) 462-9324

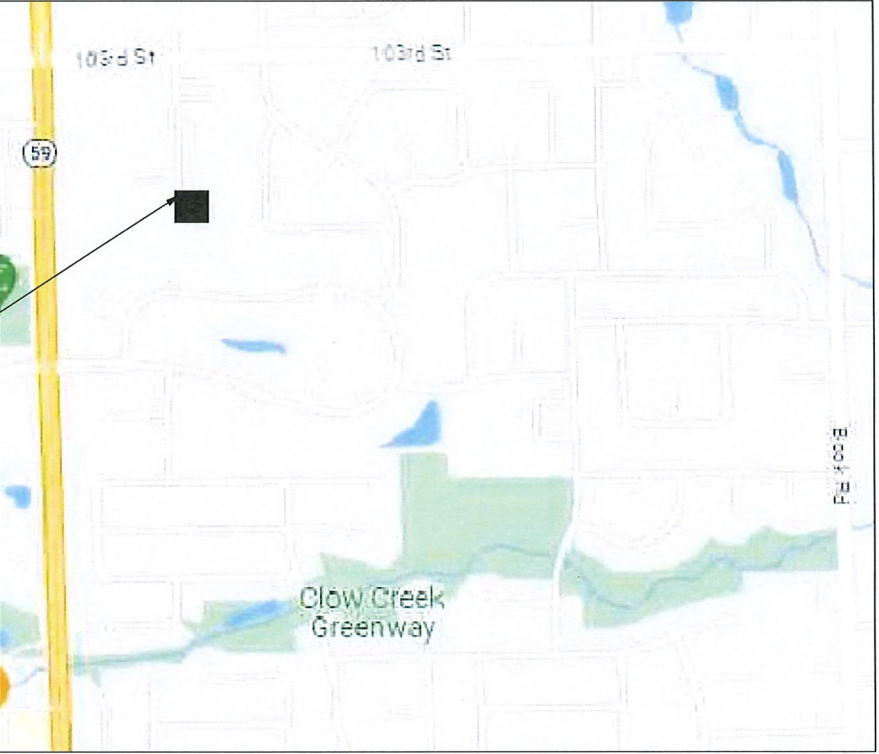
SITE BENCHMARKS:
SEE SHEET C02
NOTE:
• HR GREEN, INC. IS TO BE NOTIFIED 3 DAYS PRIOR TO CONSTRUCTION START.
• HR GREEN, INC. SHALL BE INCLUDED IN ALL PRE-CONSTRUCTION MEETINGS.
• ANY KNOWN DISCREPANCIES ON THIS PLAN SET MUST BE BROUGHT TO THE ATTENTION OF HR GREEN, INC. PRIOR TO THE START OF CONSTRUCTION.



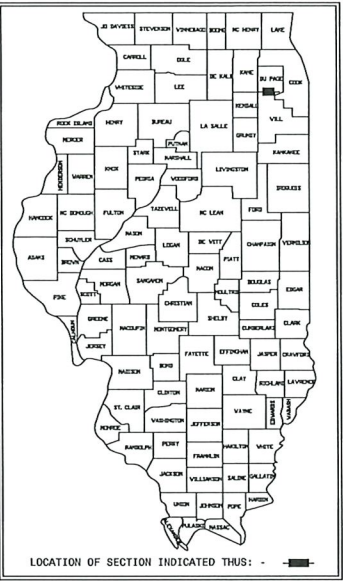
Know what's below.
Call before you dig.

LOCATION MAP

PROJECT LOCATION



323 ALANA DRIVE | NEW LENOX, IL 60451
Phone: 815.462.9324 | Toll Free: 800.728.7805 | Fax 815.462.9328 | HRGreen.com



SHEET LIST

- C01 COVER SHEET
- C02 GENERAL NOTES & SPECIFICATIONS
- C03 EXISTING SITE TOPOGRAPHY
- C04 SITE DEMOLITION PLAN
- C05 SITE PLAN
- C06 SITE GRADING & EROSION CONTROL PLAN
- C07 EROSION CONTROL DETAILS
- C08 CONSTRUCTION DETAILS
- C09 CONSTRUCTION DETAILS

NO.	DATE	BY	REVISION DESCRIPTION
1	2/9/23	HRG	PERMIT SUBMITAL
2	5/18/23	HRG	PERMIT SUBMITAL

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WHEATLAND TOWNSHIP PARKING LOT IMPROVEMENTS
WHEATLAND TOWNSHIP
ILLINOIS
COVER SHEET

BAR IS ONE INCH ON
OFFICIAL DRAWINGS
0 1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY

DRAWN BY: _____
APPROVED: _____
JOB DATE: 2022
JOB NO: 220744

DRAWING
C01

All construction shall be done in accordance with the latest edition in effect on the date of invitation for bids, of the following:

"Supplemental Specifications and Recurring Special Provisions", by the Illinois Department of Transportation ;

"Standard Specifications for Water & Sewer Main Construction in Illinois";
 "Standard Specifications for Water & Sewer Main Construction in Naperville,
 Illinois";

these Plans and the "Special Provisions"* included in the contract documents.

* These Special Provisions supplement the above specifications, and in case of conflict with any part or parts of said specifications, these special provisions shall take precedence and shall govern.

Prior to the start of construction, the contractor shall have all utilities located by J.U.L.I.E (1-800-892-0123). The contractor shall cooperate with all utility owners as provided for in the Standard Specifications.

The contractor shall be responsible for the protection of all underground or surface utilities, even though they may not be shown on the plans. Any utility that is damaged during construction shall be repaired or replaced to the satisfaction of the Engineer or the Owner. This work shall be paid for at the Contractor's expense.

It is the Contractor's responsibility to locate all existing utilities prior to construction. The location of existing utilities as shown on these plans is based on record information and may not be accurate. Where conflict exists between existing utilities and the proposed underground piping requiring a revision to the plans, such construction shall not be undertaken until such changes are approved by the Engineer. The contractor shall report all such conflicts immediately to the Engineer.

All existing utilities within the project area shall be removed and relocated, if necessary, for construction by the utility company which has jurisdiction over it. The Contractor is responsible for scheduling with the appropriate utility company.

Where proposed water main crosses under existing gas main the Contractor shall provide extra care when installing proposed water main to prevent damage to existing gas main.

The coordination of all utility work for the construction project will be discussed at a pre construction meeting.

The contractor shall protect and carefully preserve all section or subsection monuments or property or reference markers until the Owner, his agent or an authorized surveyor has witnessed or otherwise referenced their locations

All offset locations given on the detailed plans for structures, fittings, etc., are from the proposed reference as shown on these plans.

Contractor is responsible for all construction staking and shall produce record drawings to be provided to Will County upon completion of work. Record drawings shall consist of site utility locations and inverts as well as storm water, detention basin grades & volume provided.

All traffic control and other advisory signs needed for construction are to be furnished by the Contractor in accordance with Article 107.14 of the Standard Specifications.

If needed, any existing traffic regulatory and street signs within the limits of the construction shall be removed and stored by the Contractor. Appropriate Traffic regulatory and street signs shall be installed by the Contractor as soon as construction activities permit.

All unballasted Type I and Type II Barricades shall have two sandbags on the bottom rail.

The Contractor shall notify the City of Naperville and the residents within the project limits a minimum of 48 hours prior to the start of construction.

During construction, the contractor shall provide access to all abutting properties, except for periods of short duration as approved by the Engineer. Any roadway or access closures shall only take place between the hours of 10:00 a.m. and 3:00 p.m. The City of Naperville shall be notified 24 hours in advance of any closures. This work shall be included and paid for as "Traffic Control and Protection."

All work performed relative to this improvement shall comply with all applicable rules and regulations of O.S.H.A.

All construction personnel will be required to wear a safety vest, complying with the latest O.S.H.A. requirements, at all times while at the construction site. Compliance with this requirement shall be considered as incidental to the contract.

Saw cutting for all pavement removal is included in the cost of removal and replacement.

All trenches shall be backfilled or covered at the end of each day of construction.

Tree protection fencing shall be installed 5' outside drip line.

The contractor shall be responsible for protection and restoration of property in accordance with Art. 107.20 of the Standard Specifications & included in contract prices as bid.

No construction plans shall be used for construction unless specifically marked "For Construction." Prior to commencement of construction, the Contractor shall verify all dimensions and conditions affecting their work with the actual conditions at the job site. In addition, the Contractor must verify the Engineer's line and grade stakes. If there are any discrepancies from what is shown on the construction plans, he/she must immediately report same to the Engineer before doing any work, otherwise the Contractor assumes full responsibility. In the event of a disagreement between the construction plans, standard specifications and/or special details, the Contractor shall secure written instructions from the Engineer prior to proceeding with any part of the work affected by omissions or discrepancies. Failing to secure such instructions, the Contractor will be considered to have proceeded at his/her own risk and expense. In the event of any doubt or question rising with respect to the true meaning of the construction plans or specifications, the decision of the Engineer shall be final and conclusive.

Unless otherwise indicated, the cost of all materials required and all labor necessary to comply with the above provisions will not be paid for separately, but shall be considered as included in the unit bid prices of the contract, and no additional compensation will be allowed.

To comply with Public Act 96-1416, the Contractor shall be responsible for all IEPA documentation and testing required to haul and to dispose of Clean Construction or Demolition Debris if the material is hauled off site. The cost associated with any engineering or material testing shall be incidental to the appropriate contract pay items.

Trench backfill will be measured for payment as specified in Article 208.03 of the IDOT "Standard Specifications".

Granular pipe bedding and cover material shall extend 12" above the crown of the water main and is included in the cost of the pipe. The granular pipe bedding material shall conform with ASTM specification 2321-89 (CL 1 A). Said material shall be 100% crushed, CA-7 gradation.

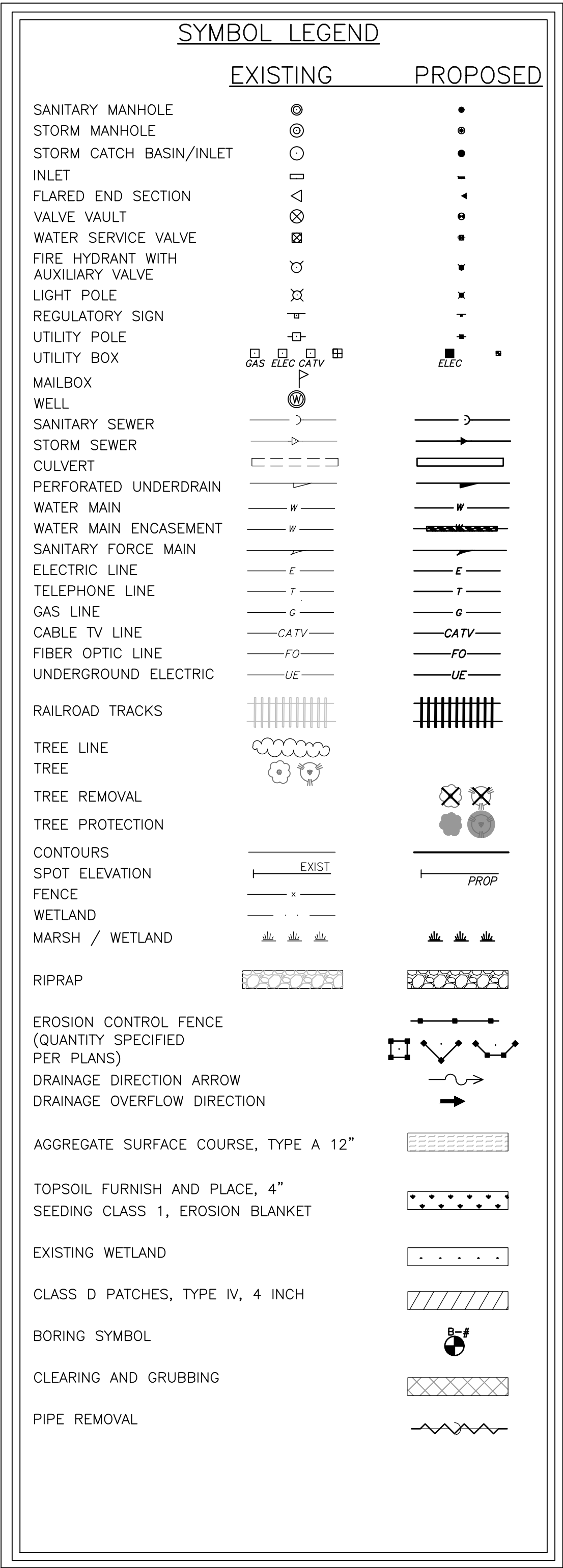
ALL CONTRACTORS DOING WORK IN THE PUBLIC RIGHT-OF-WAY MUST BE LICENSED (WHEN APPLICABLE) TO MAKE PUBLIC IMPROVEMENTS WITHIN THE NAPERVILLE CORPORATE LIMITS.

THE CONTRACTOR/DEVELOPER ASSUMES ALL RESPONSIBILITY AND LIABILITY FOR ANY ACTION RESULTING FROM THEIR WORK WITHIN THE PUBLIC RIGHT-OF-WAY.

THE CONTRACTOR/DEVELOPER SHALL INDEMNIFY AND HOLD HARMLESS THE CITY OF NAPERVILLE.

THE CONTRACTOR CAN SCHEDULE ALL NECESSARY SITE INSPECTIONS WITH THE CITY OF NAPERVILLE BY CALLING (630) 420-6082 BETWEEN THE HOURS OF 8:00AM AND 4:00PM (CLOSED 1:00PM TO 2:00PM DAILY) ON WEEKDAYS WHEN THE CITY IS OPEN FOR BUSINESS. THE CONTRACTOR WILL BE REQUIRED TO PROVIDE THE SITE PERMIT NUMBER FOR THE PROJECT IN ORDER TO SCHEDULE THE INSPECTION(S).

RECORD DRAWINGS ARE REQUIRED TO BE SUBMITTED AND APPROVED BY THE CITY OF NAPERVILLE PRIOR TO FINAL OCCUPANCY BEING GRANTED.



SITE BENCHMARKS:

SITE BENCHMARK 1
CHISELED SQUARE ON SOUTH SIDE OF CONCRETE LIGHT POLE BASE LOCATED
APPROXIMATELY 16 FEET SOUTHWEST OF SALT DOME
ELEVATION: 672.43 (NAVD 88)


SITE BENCHMARK 2
CHISELED SQUARE ON EAST SIDE OF CONCRETE LIGHT POLE BASE LOCATED
APPROXIMATELY 70 FEET SOUTHEAST OF SOUTHWEST CORNER OF TOWNSHIP BUILDING
AND APPROXIMATELY 148 FEET EAST OF TRASH ENCLOSURE
ELEVATION: 671.25 (NAVD 88)

NAPERVILLE BENCHMARK 1002
BERNSTEN 3D TOP SECURITY MONUMENT, CONSISTING OF $\frac{9}{16}$ " DIA. STAINLESS STEEL
DATUM POINT ON THREADED $\frac{9}{16}$ "X4" LONG ROD TOTALING (24") IN LENGTH WITH GREASED
TOP SECURITY SLEEVE ENCLOSED IN SAND AND 6" PVC PIPE WITH BMAC 6 ALUMINUM
ACCESS COVER.
ELEVATION: 667.49 (NAD83 (2007) ILLINOIS STATE PLANE TRANSVERSE MERCATOR,
EAST ZONE) (NAVD 1988 ADJUSTMENT)

1.	SEE THIS SHEET FOR LEGEND OF EROSION CONTROL SYMBOLS.	18.	A STABILIZED MAT OR AGGREGATE UNDERLAIN WITH FILTER CLOTH (OR OTHER APPROPRIATE MEASURES) SHALL BE LOCATED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION-SITE OF A MAJOR DEVELOPMENT TO PROTECT FROM A DRAINAGE DRAINAGE, STREET, ALLEY OR PARKING AREA. ANY SEDIMENT OR SOIL REACHING AND IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
2.	SITE GRADING SHALL NOT PROCEED UNTIL EROSION CONTROL MEASURES HAVE BEEN INSTALLED.	19.	THE CONTRACTOR SHALL PROVIDE ADEQUATE RECEPTACLES FOR THE DEPOSITION OF ALL CONSTRUCTION MATERIAL, DEBRIS GENERATED DURING THE DEVELOPMENT PROCESS. THE CONTRACTOR SHALL NOT CAUSE OR PERMIT THE DUMPING, DEPOSITING, DROPPING, THROWING, DISCARDING OR LEAVING OF CONSTRUCTION MATERIAL DEBRIS UPON OR INTO ANY DEVELOPMENT SITE, CHANNEL, WATERS OF THE U.S. OR ISOLATED WATERS OF KANE COUNTY. THE CONTRACTOR SHALL MAINTAIN THE DEVELOPMENT SITE FREE OF CONSTRUCTION MATERIAL DEBRIS.
3.	ALL SEDIMENTATION AND EROSION CONTROL REGULATIONS SHALL ADHERE TO THE PERMITS COUNTY REQUIREMENTS AND THE ILLINOIS URBAN MANUAL.	20.	ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED IN AN EFFECTIVE WORKING CONDITION.
4.	SILT FILTER BASKETS (CATCH-ALL) SHALL BE PLACED BETWEEN FRAMES AND GRATES UNTIL VEGETATION IS ESTABLISHED.	21.	STOCKPILES SHALL NOT BE PLACED WITHIN THE LIMITS OF THE MAPPED FLOODPLAIN OR FLOODPLAIN BY ELEVATION.
5.	ALL EXISTING STRUCTURES, NOTED TO BE REMOVED ON SITE PLAN, FENCING, TREES, & ETC., WITHIN CONSTRUCTION AREA SHALL BE REMOVED & DISPOSED OF OFF SITE. NO SITE OR SITE SURROUNDING SHALL BE ALLOWED.	22.	ADJACENT AREAS SHALL BE KEPT CLEAR OF DEBRIS, INSPECTED DAILY AND CLEANED WHEN NECESSARY.
6.	GROUND COVER FOR 3:1, 4:1 & 5:1 SLOPES SHALL BE ESTABLISHED WITHIN SEVEN DAYS OF FINAL GRADING.	23.	PRIORITY SHALL BE GIVEN TO THE COMPLETION AND STABILIZATION OF THE DETENTION AREAS. WORK IN THESE AREAS SHALL NOT BE PROLONGED IN ATTEMPT THAT ALL FINAL GRADING AND STABILIZATION CAN TAKE PLACE AT ONE TIME.
7.	UTILIZE EROSION CONTROL BLANKET ON ALL SLOPES OF 4:1 OR GREATER.	24.	THE CONDITION OF THE CONSTRUCTION SITE FOR WINTER SHUTDOWN SHALL BE ADDRESSED EARLY IN THE FALL GROWING SEASON SO THAT SLOPES AND OTHER BARE EARTH AREAS MAY BE STABILIZED WITH TEMPORARY AND/OR PERMANENT VEGETATIVE COVER FOR PROPER EROSION AND SEDIMENT CONTROL. ALL OPEN AREAS THAT ARE TO REMAIN IDLE THROUGHOUT THE WINTER SHALL RECEIVE TEMPORARY EROSION CONTROL MEASURES INCLUDING TEMPORARY SEEDING, MULCHING AND/OR EROSION CONTROL MATS PRIOR TO THE END OF THE FALL GROWING SEASON. THE AREAS TO BE WORKED BEYOND THE END OF THE GROWING SEASON MUST INCORPORATE SOIL STABILIZATION MEASURES THAT DO NOT RELY ON VEGETATIVE COVER SUCH AS EROSION CONTROL BLANKET AND HEAVY MULCHING.
8.	SEE LANDSCAPING PLAN BY OTHERS FOR DETAILED PERMANENT SEEDING SPECIFICATIONS.	25.	MULCH METHOD 2 SHALL BE IN ACCORDANCE WITH IDOT SPEC. 251.03
9.	ALL DISTURBED AREAS TO BE RESTORED W/ 6" TOPSOIL RESEED & SEEDING UNLESS OTHERWISE NOTED ON PLANS.	26.	ALL TOP SOIL EXCAVATION; EARTH EXCAVATION; EMBANKMENT; & REMOVAL, TRANSPORTATION, & PROPER DISPOSAL OF EXCESS MATERIAL SHALL BE PROVIDED IN THIS CONTRACT AS-BID PRICING AND SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE PORTIONS OF SECTIONS 201, 202, 204, & 205 OF IDOT STD. SPECIFICATIONS.
10.	EXCESS MATERIAL SHALL BE PLACED AT SPECIFIED LOCATION UNLESS OTHERWISE SPECIFIED BY OWNER AND APPROVED BY ENGINEER FOR USE OF LOT GRADING. STOCKPILES SHALL BE SURROUNDED WITH SILT FENCE AND SHALL BE SEEDED PER I.D.O.T. MANUAL (LATEST EDITION) (TEMPORARY) IF LEFT MORE THAN 14 WORKING DAYS.	27.	ALL EROSION CONTROL MEASURES SHALL BE INSPECTED WEEKLY, AFTER ANY 0.5 INCH RAINFALL, OR MORE FREQUENTLY AS NECESSARY TO MAINTAIN THEIR FUNCTION.
11.	SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. AREAS OF THE DEVELOPMENT SITE THAT ARE NOT TO BE GRADED SHALL BE PROTECTED FROM CONSTRUCTION TRAFFIC OR OTHER DISTURBANCE UNTIL FINAL SEEDING IS PERFORMED.		
12.	PROPERTIES AND CHANNELS ADJOINING THE DEVELOPMENT SITE SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION.		
13.	SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.		
14.	DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN SEVEN (7) CALENDAR DAYS FOLLOWING THE END OF ACTIVE HYDROLOGIC DISTURBANCE.		
15.	ALL STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY AND APPROPRIATE SEDIMENT CONTROL MEASURE.		
16.	IF Dewatering SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. DISCHARGES SHALL BE ROUTED THROUGH AND EFFECTIVE SEDIMENT CONTROL MEASURES (DEWATERING BAGS OR APPROVED ALTERNATES).		
17.	ALL TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THIRTY (30) DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED. TRAPPED SEDIMENT AND OTHER DISTRIBUTED SOIL AREAS SHALL BE PERMANENTLY STABILIZED.		

HIGHWAY STANDARDS	
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
602301-04	INLET, TYPE A
602401-07	PRECAST MANHOLE, TYPE A 4' (1.22m) DIAMETER
604001-04	FRAME AND LIDS, TYPE 1
604051-04	FRAME AND GRATES, TYPE 11
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701901-08	TRAFFIC CONTROL DEVICES


NO.	DATE	BY	REVISION DESCRIPTION
1	2/9/23	HRG	PERMIT SUBMITTAL
2	5/18/23	HRG	PERMIT SUBMITTAL



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WHEATLAND TOWNSHIP PARKING LOT IMPROVEMENTS
WHEATLAND TOWNSHIP
ILLINOIS

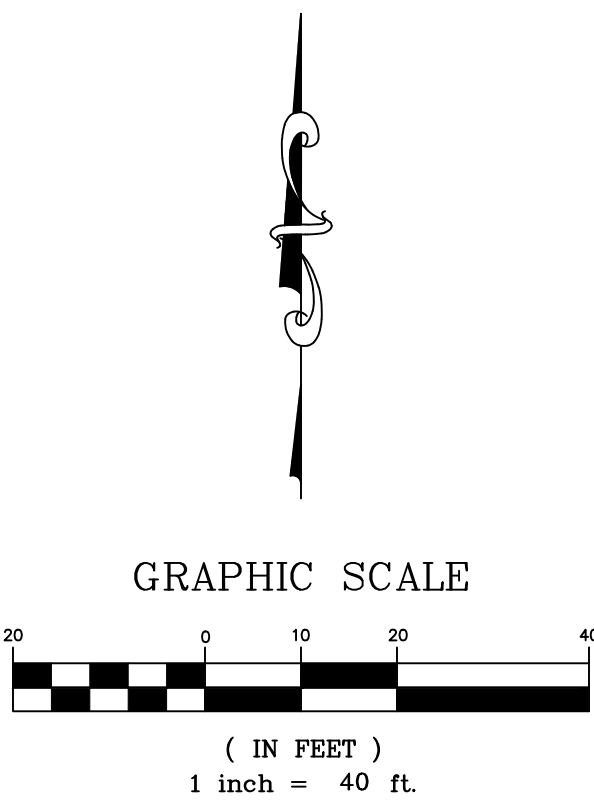
GENERAL NOTES & SPECIFICATIONS

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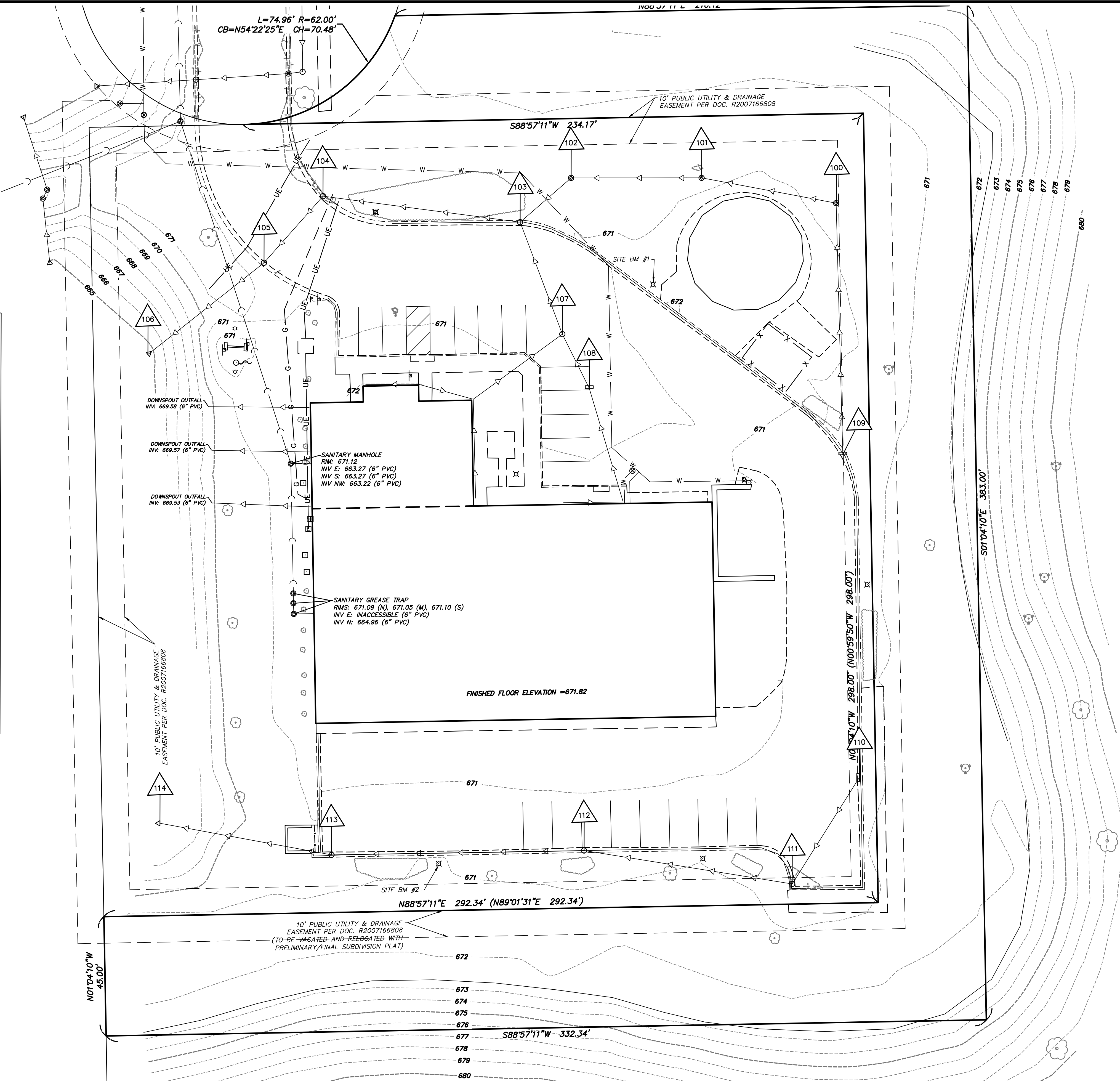
DRAWN BY: _____
APPROVED: _____
JOB DATE: 2022
JOB NO: 220744

DRAWING

C02



STORM SEWER TAGS			
100	STORM MH RIM: 669.90 INV S: 666.37 12" RCP INV NW: 666.32 12" RCP	108	STORM INLET RIM: 670.16 INV NW: 666.32 12" RCP
101	STORM MH RIM: 670.17 INV SE: 665.57 12" RCP INV W: 665.62 15" RCP	109	STORM INLET RIM: 670.30 INV N: 666.90 12" RCP
102	STORM MH RIM: 670.14 INV E: 665.50 15" RCP INV SW: 665.50 15" RCP	110	STORM INLET RIM: 670.08 INV E: 666.14 12" RCP
103	STORM CB RIM: 670.16 INV SE: 665.40 12" RCP INV NW: 665.25 15" RCP INV W: 665.20 18" RCP	111	STORM CB RIM: 669.82 INV NE: 665.71 12" RCP INV NW: 665.71 12" RCP
104	STORM CB RIM: 669.99 INV E: 664.81 18" RCP INV SW: 664.54 18" RCP	112	STORM CB RIM: 670.19 INV SE: 665.01 12" RCP INV W: 664.96 15" RCP
105	STORM CB RIM: 670.04 INV NE: 664.23 18" RCP INV SW: 664.23 18" RCP	113	STORM CB RIM: 670.25 INV E: 664.75 15" RCP INV NW: 664.25 18" RCP
106	FLARED END SECTION INV: 664.39 18" RCP	114	FLARED END SECTION INV: 664.25 18" RCP
107	STORM CB RIM: 620.37 INV SW: 666.39 6" PVC INV SE: 666.04 12" RCP INV NW: 666.04 12" RCP		



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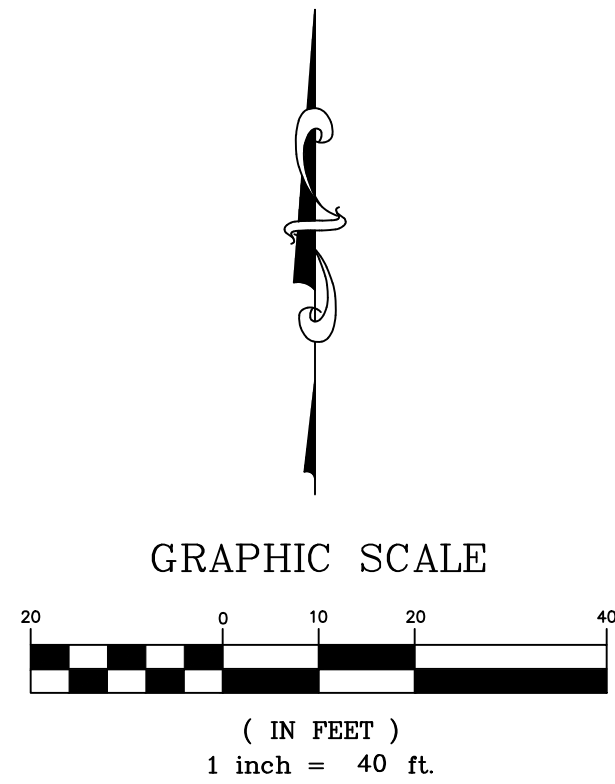


WHEATLAND TOWNSHIP PARKING LOT IMPROVEMENTS
WHEATLAND TOWNSHIP
ILLINOIS
EXISTING SITE TOPOGRAPHY

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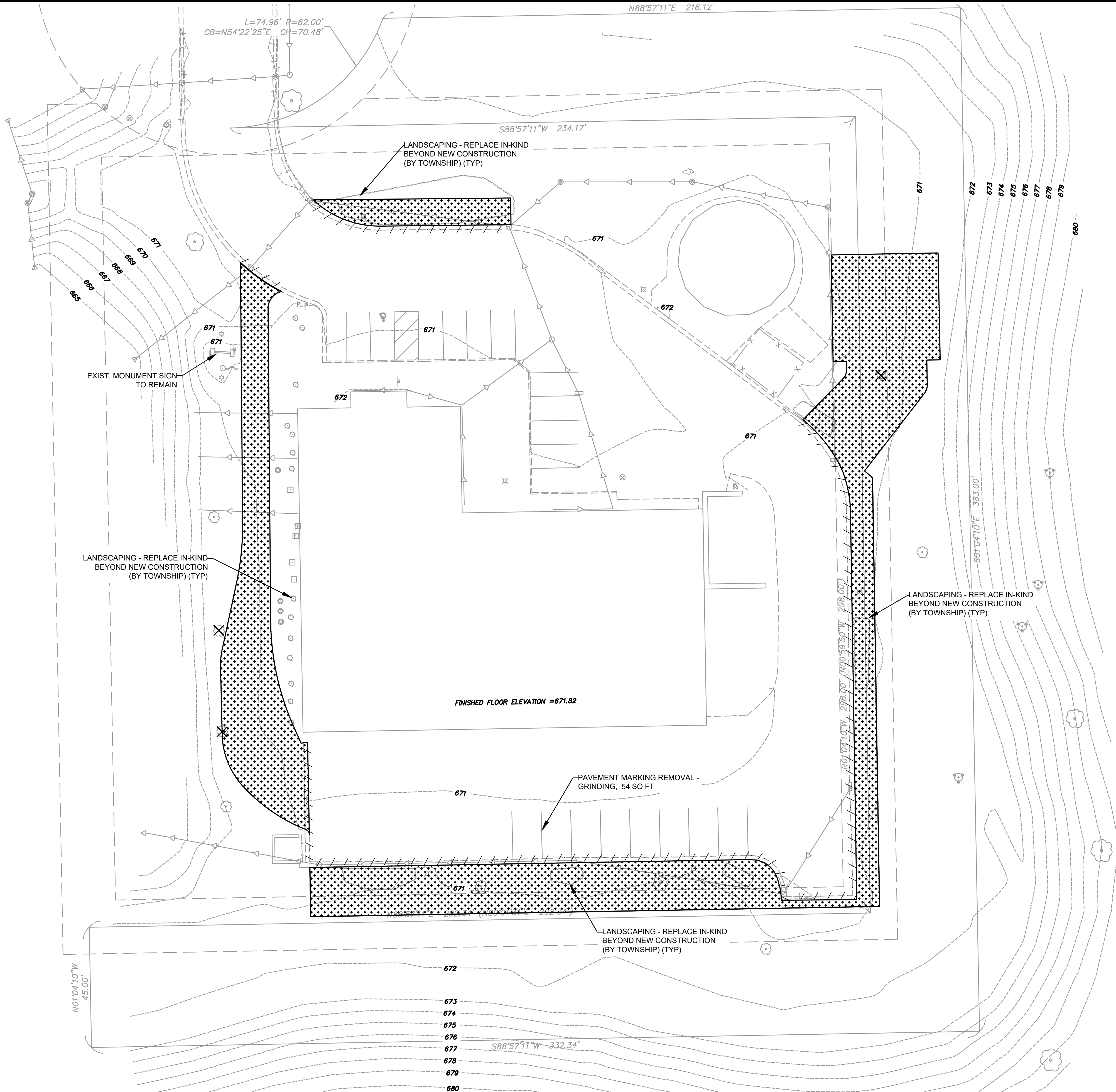
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DRAWING
C03



LEGEND	
	INDICATES STRUCTURE REMOVAL
	INDICATES CONCRETE PAVEMENT REMOVAL (FULL DEPTH)
	INDICATES HMA PAVEMENT REMOVAL (FULL DEPTH)
	INDICATES PCC SIDEWALK REMOVAL
	INDICATES PIPE AND FENCE REMOVAL
	INDICATES MISC. REMOVAL ITEMS
	INDICATES MISC. ADJUSTMENT ITEMS
	DENOTES EXIST. CONCRETE CURB & GUTTER TO BE REMOVED
	INDICATES CLEARING AND GRUBBING
	INDICATES TREE REMOVAL & REPLANT (BY TOWNSHIP)

PROJECT NOTES:	
•	NO LAND DISTURBING ACTIVITIES SHALL NOT COMMENCE UNTIL APPROVAL TO DO SO HAS BEEN RECEIVED BY GOVERNING AUTHORITIES. IN ADDITION TO, NO LAND CLEARING OR GRADING SHALL BEGIN UNTIL ALL PERIMETER EROSION AND SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED. SEE SHEETS C06 FOR EROSION CONTROL MEASURES.
•	ALL EXISTING UTILITIES TO BE FIELD VERIFIED PRIOR TO CONSTRUCTION.
•	CONTRACTOR SHALL COORDINATE AND COMPLY WITH ALL UTILITY COMPANIES INVOLVED IN PROJECT AND PAY ALL REQUIRED FEES AND COSTS.
•	ALL STRUCTURES & DEBRIS SHALL BE REMOVED PRIOR TO CONSTRUCTION & PROPERLY DISPOSED OF OFFSITE.
•	ANY EXISTING FIELD DRAIN TILES ENCOUNTERED SHALL BE RECONNECTED OR CONNECTED TO THE NEAREST STORM SEWER.
•	ALL TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
•	FENCE REMOVAL INCLUDES ALL LABOR, MATERIAL, AND EQUIPMENT REQUIRED TO REMOVE AND PROPERLY DISPOSE OF FENCE AND FOOTINGS.
•	ALL TREE, BRUSH AND LANDSCAPE REMOVALS ARE SPECIFIED HEREIN.



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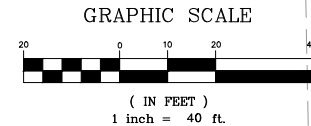
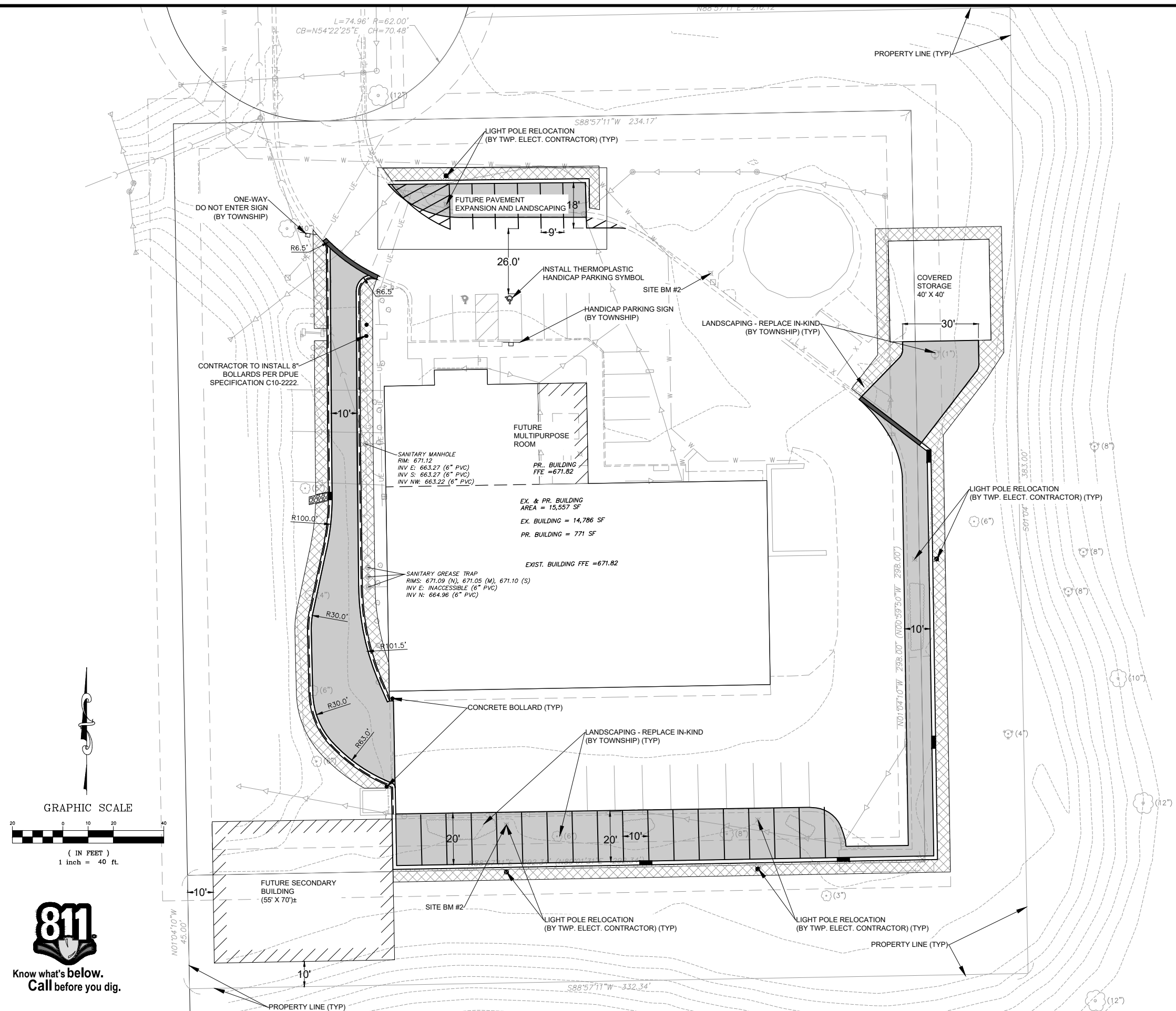
WHEATLAND TOWNSHIP PARKING LOT IMPROVEMENTS
WHEATLAND TOWNSHIP
ILLINOIS
SITE DEMOLITION AND LANDSCAPE PLAN

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DRAWING
C04

Xref: xgt-1-d01, 220744--Ccs-Design, 220744--Survey, 080428-POS, 060371



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STANDARD PAVEMENT SECTION

1 1/2" HOT-MIX ASPHALT SURFACE COURSE MIXTURE D, N70**
2 1/2" HOT-MIX ASPHALT BINDER COURSE L-19.0, N70**
BITUMINOUS MATERIALS PRIME COAT, SS-1 (0.10 gal/sy)**
BITUMINOUS MATERIALS PRIME COAT, PG58-22 (0.35 gal/sy)**
8" AGGREGATE BASE COURSE, TYPE B CA-6 (CRUSHED)
COMPACTED SUBGRADE (95% STANDARD PROCTER DENSITY)

• SHALL BE IN ACCORDANCE WITH SECTION 351 & 406 OF THE IDOT STANDARD SPECIFICATIONS
** NOT INCLUDED IN CONTRACT

LEGEND

- DENOTES NEW STANDARD PAVEMENT SECTION
- DENOTES COMBINATION CONCRETE CURB & GUTTER (B-6.12)
- DENOTES LANDSCAPING AND RESTORATION BY TWP.
 - SEEDING CLASS 2A
 - EROSION CONTROL BLANKET
 - NITROGEN, PHOSPHORUS, POTASSIUM FERTILIZER NUTRIENTS
- DENOTES DEPRESSED CONCRETE CURB & GUTTER (B-6.12)

- NOTES:**
- ALL PAVEMENT MARKINGS SHALL BE PAINT (YELLOW UNLESS OTHERWISE NOTED) IN ACCORDANCE WITH SECTION 780 OF IDOT SPECIFICATIONS. REFER TO IDOT STANDARD 780001-05 TYPICAL PAVEMENT MARKINGS.
 - ALL DIMENSIONS ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
 - ALL CURB & GUTTER SHALL BE TYPE B6.12 UNLESS OTHERWISE NOTED.
 - REFER TO IDOT TRAFFIC CONTROL STANDARD DETAILS LOCATED HEREIN FOR TRAFFIC CONTROL & PROTECTION REQUIRED FOR WORK WITHIN WCDOT AND/OR IDOT R.O.W.
 - ALL MECHANICAL EQUIPMENT (ROOF OR GROUND MOUNTED) MUST BE FULLY SCREENED.
 - THE INCREASED DETENTION REQUIRED FOR THE ADDED PROPOSED IMPERVIOUS AREA OF 16,580 SQ FT (0.381 ACRES) WILL BE ACCOUNTED FOR IN THE OVERALL DETENTION AS PART OF THE GORMAN DEVELOPMENT.

ACCESSIBILITY SYMBOL

8" DIAM.
1'-4"
1'-10"
1'-10"
1'-2"
1'-10"
14" R
4" PAINTED LINE (TYP.)

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WHEATLAND TOWNSHIP PARKING LOT IMPROVEMENTS
WHEATLAND TOWNSHIP ILLINOIS
SITE PLAN

BAR IS ONE INCH ON OFFICIAL DRAWINGS
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APPROVED: _____
JOB DATE: 2022
JOB NO: 220744

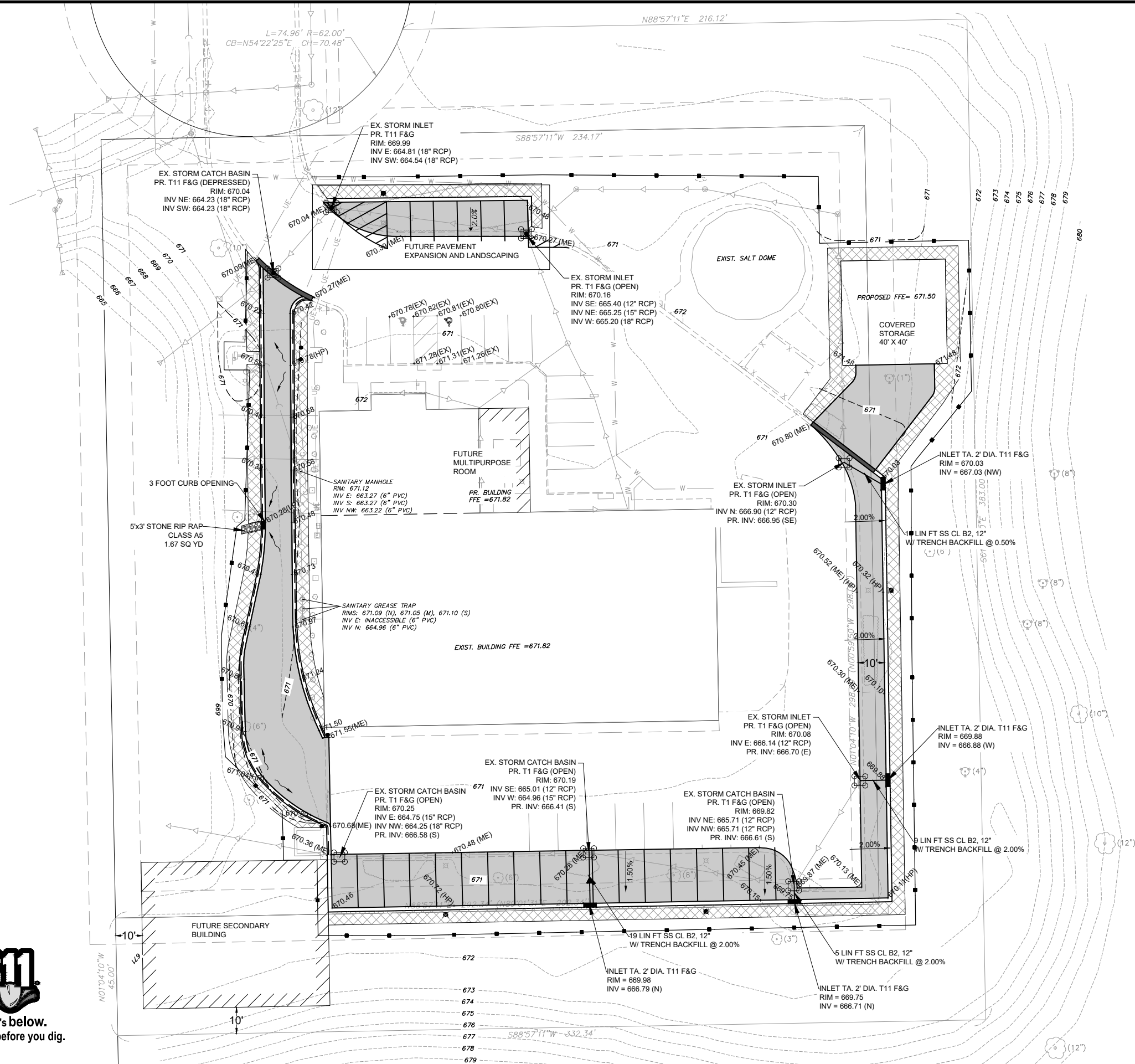
DRAWING
C05

Xrefs: xgl-1-d001; 220744--xcs-Design; 220744--Survey; 080428--POS; 060371



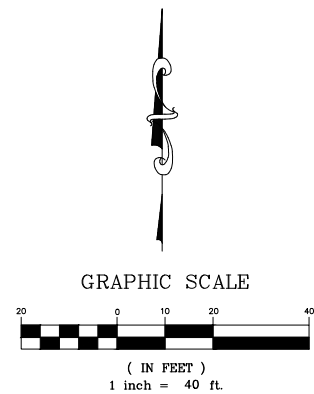
Know what's below.
Call before you dig.

4/19/2023 3:11:37 PM
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LEGEND	
	DENOTES NEW STANDARD PAVEMENT SECTION
	DENOTES COMBINATION CONCRETE CURB & GUTTER (B-6.12)
	DENOTES LANDSCAPING AND RESTORATION
	DENOTES DEPRESSED CONCRETE CURB & GUTTER (B-6.12)
	DENOTES SILT FILTER BASKET (SEE DETAIL)
	DENOTES EROSION CONTROL BARRIER

- NOTES**
1. THE CONTRACTOR SHALL NOTE THAT ANY EXISTING FIELD TILE ON THE PROPERTY SHALL BE PROTECTED FROM DAMAGE AND THAT EXISTING DRAINAGE THROUGH THE PROPERTY SHALL BE MAINTAINED. IF ANY EXISTING FIELD TILE IS ENCOUNTERED, IT SHALL BE REPAIRED AND/OR REROUTED BACK TO ITS ORIGINAL ROUTE AND FUNCTION.
 2. ALL SPOT GRADE ELEVATIONS ARE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
 3. ALL AREAS SHALL BE RESTORED WITH (MIN) 6" TOPSOIL AND SEEDS AS INDICATED HEREIN.



REVISION DESCRIPTION	
NO.	DATE
1	2/9/23
2	5/18/23

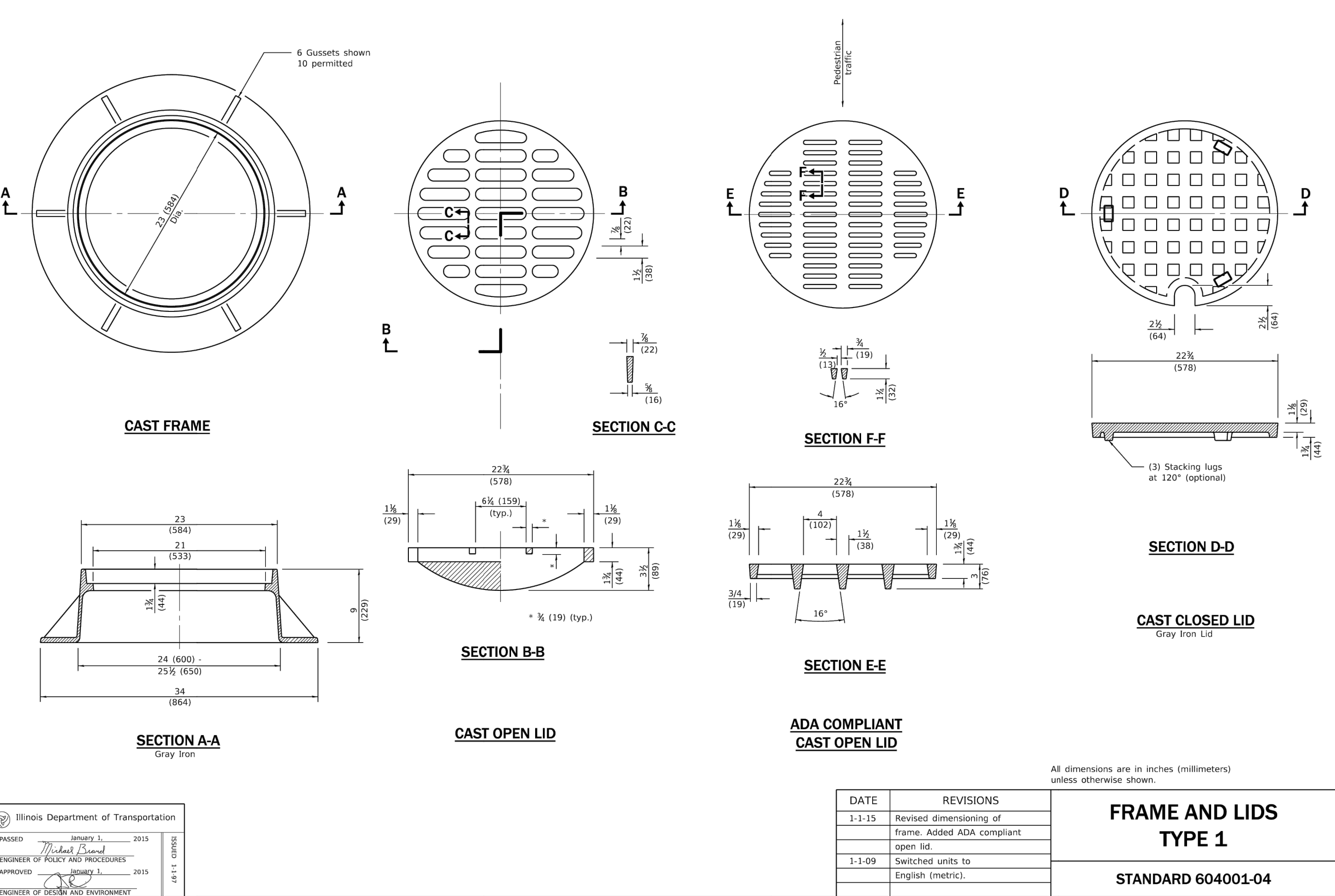
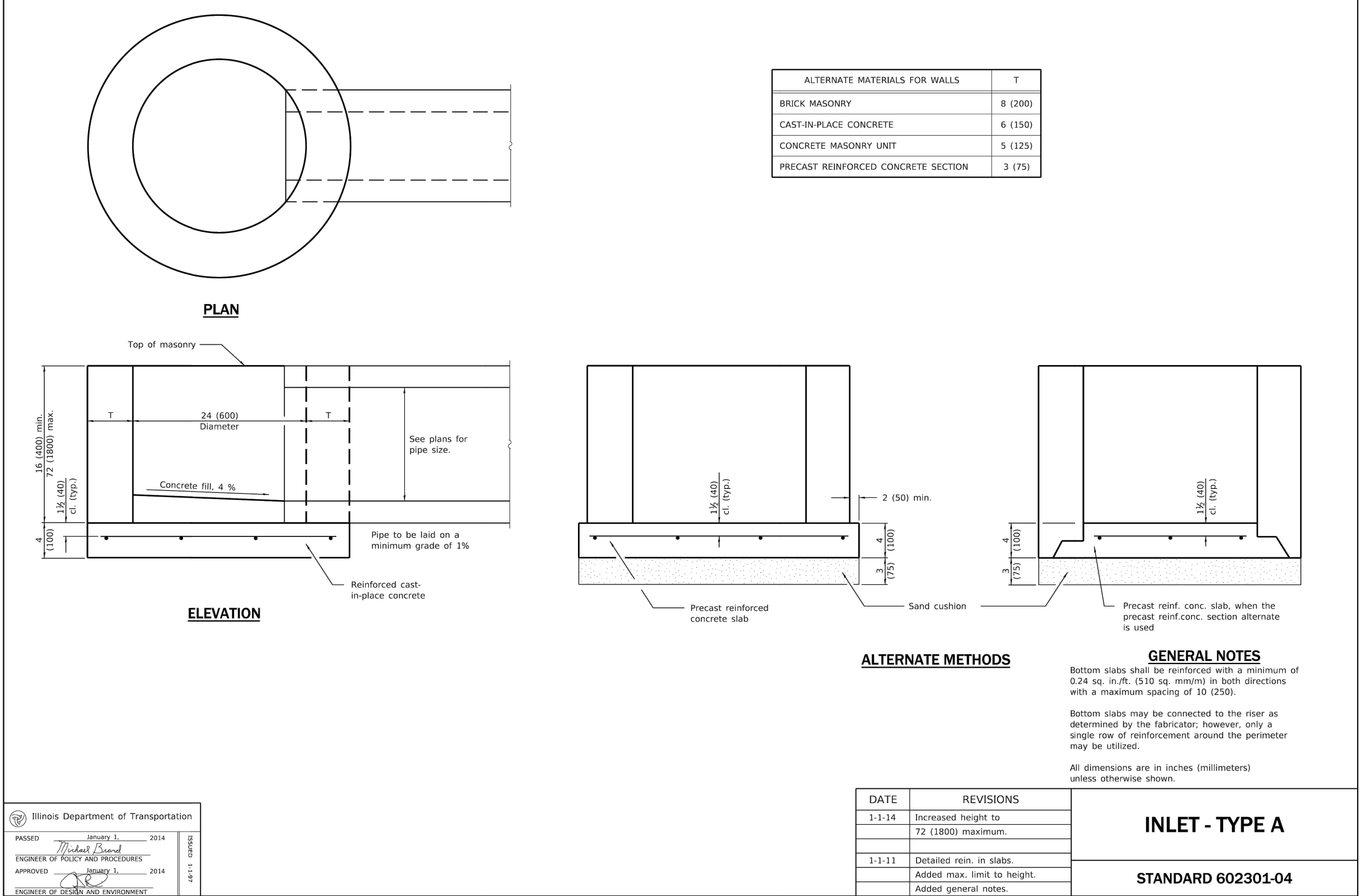
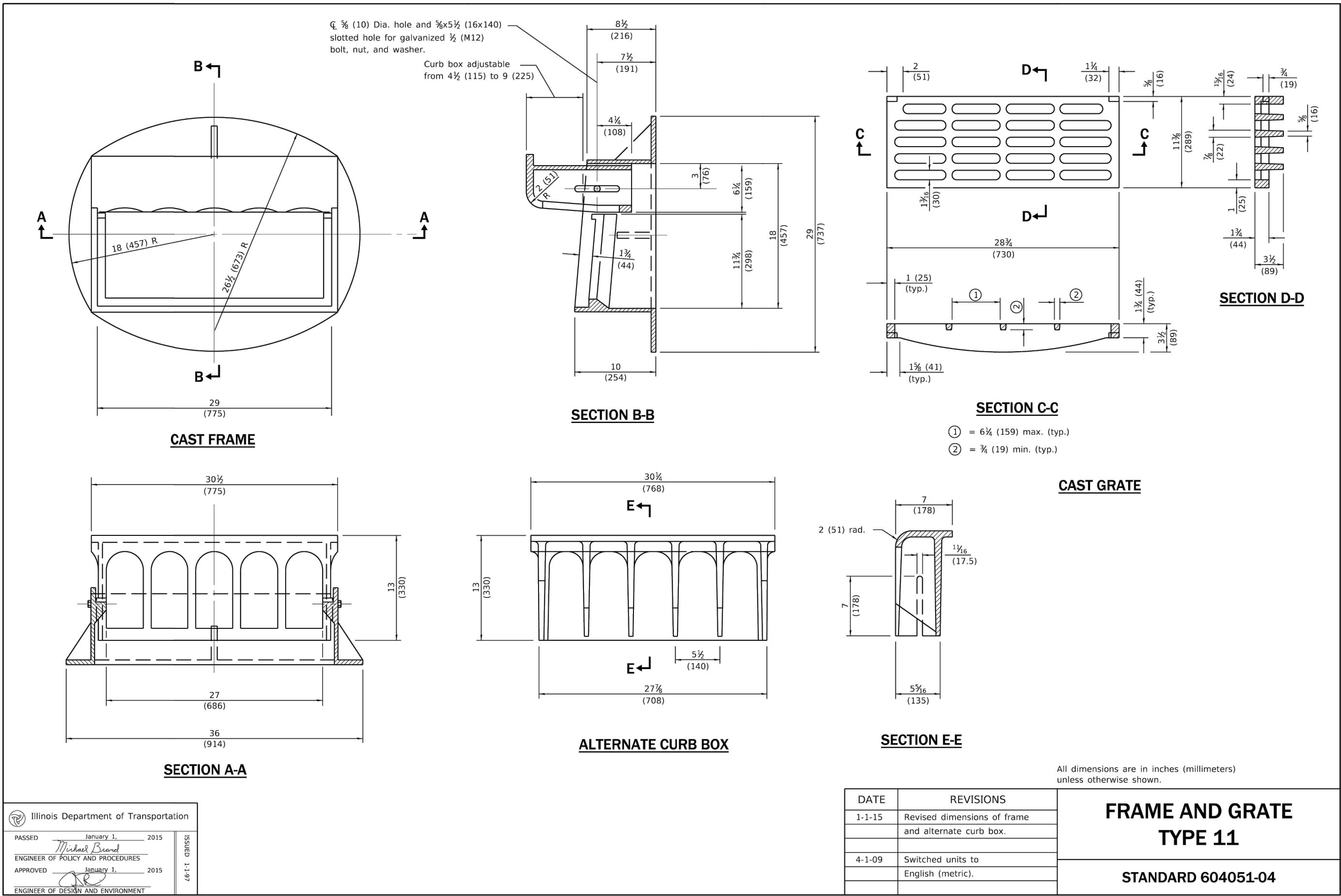
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WHEATLAND TOWNSHIP PARKING LOT IMPROVEMENTS
WHEATLAND TOWNSHIP
ILLINOIS
SITE GRADING & EROSION CONTROL PLAN

BAR IS ONE INCH ON
OFFICIAL DRAWINGS
0 1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY

DRAWN BY:
APPROVED:
JOB DATE: 2022
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DRAWING
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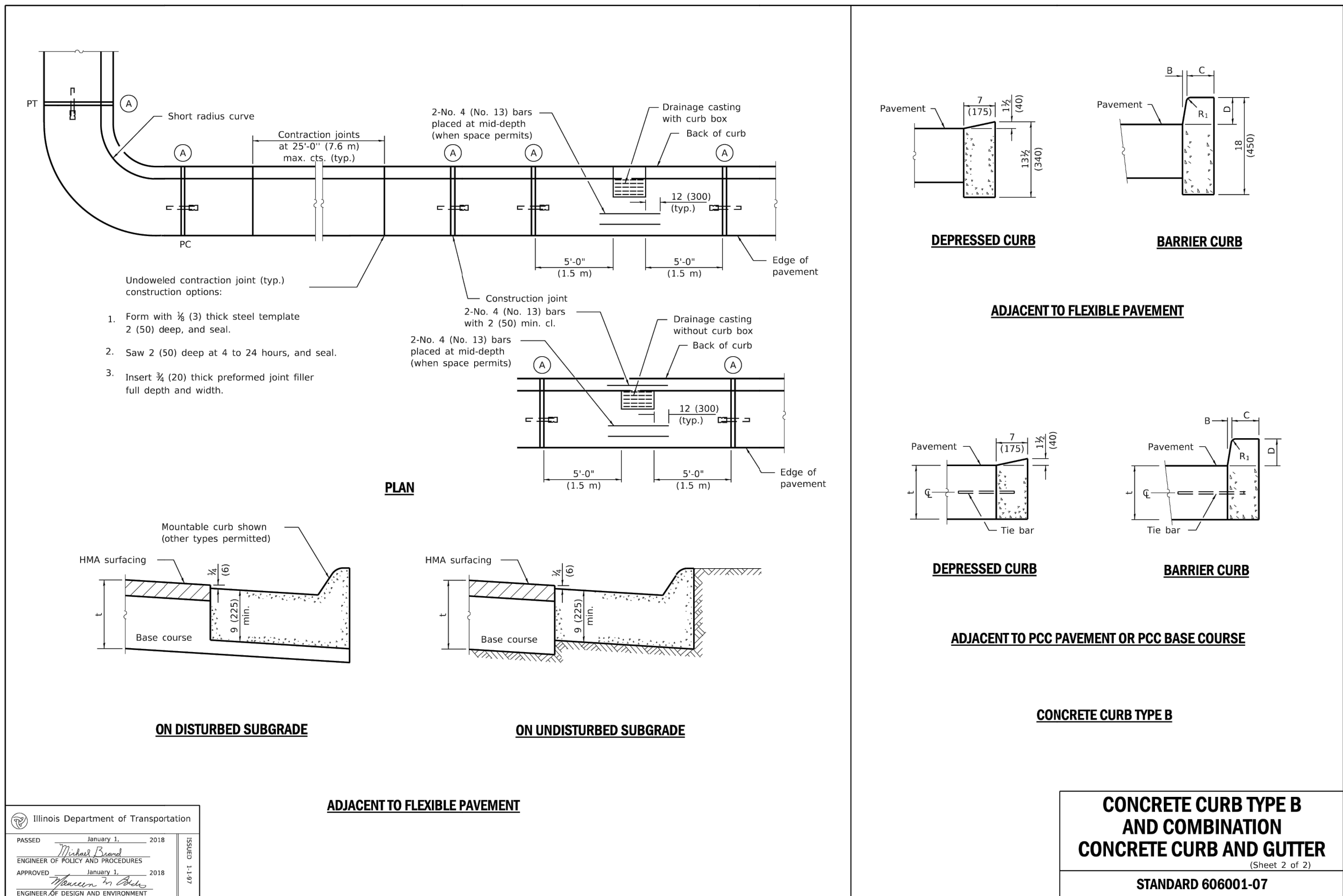
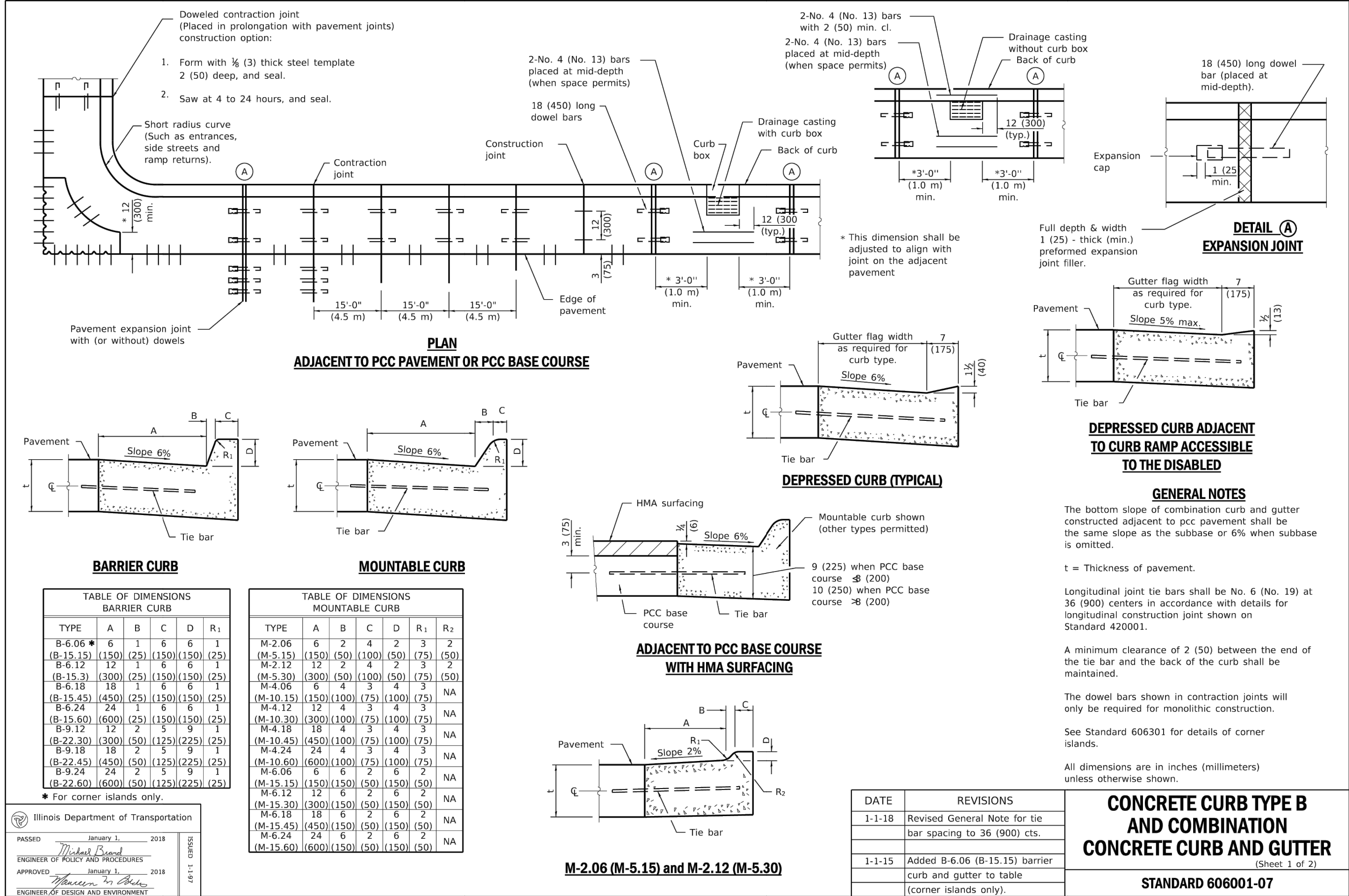


WHEATLAND TOWNSHIP PARKING LOT IMPROVEMENTS
WHEATLAND TOWNSHIP
ILLINOIS

CONSTRUCTION DETAILS

DRAWN BY:
APPROVED:
JOB DATE: 2022
JOB NO: 220744

DRAWING
C08



NO.	DATE	BY	REVISION DESCRIPTION	
			PERMIT SUBMITTAL	PERMIT SUBMITTAL
1	2/9/23	HRG		
2	5/18/23	HRG		

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WHEATLAND TOWNSHIP PARKING LOT IMPROVEMENTS

WHEATLAND TOWNSHIP
ILLINOIS

CONSTRUCTION DETAILS

BAR IS ONE INCH ON
OFFICIAL DRAWINGS
0 1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY

DRAWN BY: _____

APPROVED: _____

JOB DATE: 2022

JOB NO: 220744

DRAWING

C09