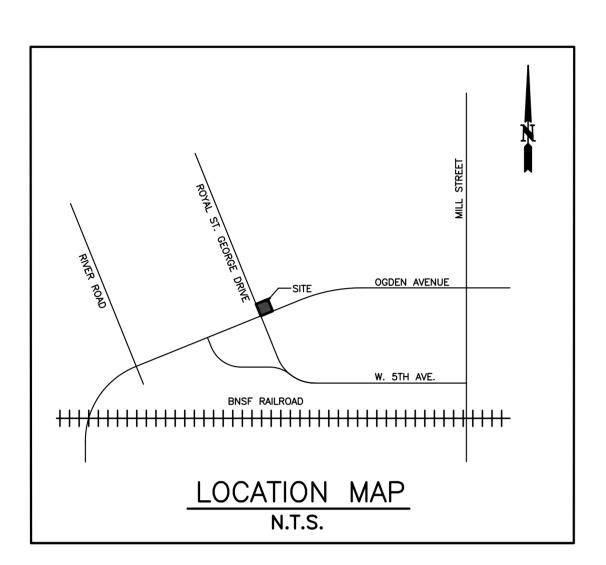
# MARATHON GAS STATION



EXISTING	LEGEND	PROPOSED
× 691.51	WALK GRADE	W=631.75
× 691.51	CURB GRADE	C=630.62
× 691.51	GUTTER GRADE	G=630.39
× 691.51	PAVEMENT GRADE	× (P=631.25)
× 691.51	GRADE	× 632.51
639	CONTOUR	639
	CONCRETE CURB	
========	CONC. CURB TO BE REMOVED	
	RETAINING WALL	
	SANITARY SEWER	$\longrightarrow$
	STORM SEWER	———
W <sub>12</sub> "	WATERMAIN	
_xxxx-	METAL FENCE	-xxxxxxxx-
	WOOD FENCE	-000
	GUARD RAIL	
$\longrightarrow$ $\longrightarrow$	DITCH FLOWLINE	
`	MANHOLE	•
	CATCH BASIN	•
	INLET BASIN	
$\otimes$	VALVE VAULT	
	VALVE BOX	•
<b>-</b>	LIGHT POLE	+
Ø	WOOD POLE	
A	FIRE HYDRANT	*
	DIRECTION OF DRAINAGE	
	CONCRETE WALK/PAVEMENT	
	ASPHALT PAVEMENT	
w	SILT FENCE	——s—
£.3	TREE	
	PROPERTY LINE	
E G	UNDERGROUND ELECTRIC  GAS MAIN	
т	UNDERGROUND TELEPHONE	
——— ОН———	OVERHEAD WIRES	
	OVERLAND FLOW ROUTE	<b>_</b> /
-00	- WOOD FENCE -	<del></del>

#### GENERAL DEVELOPMENT NOTES

- 1. All work shall be performed in a manner so as not to unreasonably impair or interfere with the use, occupancy or enjoyment of, or with any business conducted on, any adjacent property.
- 2. At all times during the performance of any Work all areas other than the construction site proper and the staging area shall be kept free from any loose dirt, debris, equipment or construction materials
- 3. Upon completion of the Work, Constructing Party shall promptly restore the area to as good or better condition than existed before the use of the area commenced. Restoration shall include, without limitation, clearing the areas of all loose dirt, debris, equipment and construction materials, the repair or replacement of paving, striping and landscaping, and the repair or replacement of any and all damaged areas or improvements.

## PAVEMENT ADDITION 991 W. OGDEN AVENUE NAPERVILLE, ILLINOIS

#### GENERAL NOTES AND SPECIFICATIONS

- All roadway and pavement construction shall comply with the requirements of the Illinois Department of Transportation "Standard Specifications for Road and Bridge Construction", latest edition, except as may be modified by the project plans and specifications.
   All underground construction shall comply with the requirements of the "Standard Specifications for Water and Sewer Main Construction
- in Illinois", Illinois Municipal League, latest edition, except as may be modified by project plans and specifications.

  3. Water mains shall be protected in accordance with the requirements of the Illinois EPA. Where a sewer crosses a water main, a minimum vertical separation of 18" shall be provided between the top of the sewer pipe and the bottom of the water main pipe. Where this 18" vertical separation is not provided or when the water main crosses below the sewer, the sewer shall be constructed to water main standards for a minimum of 10 feet on each side of the water main unless otherwise noted on the drawings. If the water main crosses beneath the sewer, 18" vertical separation shall be provided in all cases. Minimum water main cover is 5.5 feet.
- Minimum horizontal separation of 10' between sewer and water main is required.

  4. All sewer and water main trenches under or within 2 feet of existing or proposed curbs or roadway pavement shall be backfilled
- with compacted porous granular backfill (IDOT gradation CA-6).

  5. Commonwealth Edison, A.T. & T. Telephone, NICOR Gas and other utility company facilities are not necessarily shown on the drawings and must be located in the field prior to construction. Call J.U.L.I.E. (1-800-892-0123) at least 48 hours prior to
- the start of construction.
  6. Any pavement or other improvements disturbed by contractor's operations shall be replaced in kind at no additional cost.
- 7. Valve vault, catch basin, and manhole covers and rings shall be set in workmanlike manner in mastic bed.
- 8. All elevations shown are NAVD88 datum.
  9. The City of Naperville Building, Engineering, and Public Works Departments shall be notified at least two working days prior to the start of construction.
- 10. All structures shall be clean at time of final acceptance by the City at no additional cost.
- 11. All work to meet all State and local codes and requirements.

  12. Water and sewer locations are shown on the drawing from the best available information and must be located in the field by the contractor prior to construction. Any discrepancy that the contractor may find with the plan shall be immediately reported to the
- contractor prior to construction. Any discrepancy that the contractor may find with the plan shall be immediately reported to the engineer and the City for resolution prior to proceeding with construction.

  13. Valve vault lids shall be stamped "Water", storm manhole covers shall be stamped "Storm", and sanitary manhole covers shall be
- stamped "Sanitary".

  14. PVC sewer pipe to be PVC SDR 26 pipe meeting the requirements of ASTM D 3034 with flexible elastomeric joints per ASTM D3212,
- unless otherwise noted on the drawings. 15. D.I. sewer pipe to be cement—lined ductile iron, Class 52 conforming to ANSI specification A21.51 with push—on rubber
- gasket joints, ANSI A21.11.
  16. Stone bedding 1/4" to 1" in size, with a minimum of 12" above pipe and 6" below pipe shall be provided for all sewer construction (IDOT gradation CA—11 or CA—13).
- 17. All floor drains shall be connected to the sanitary sewer system. All down spouts and footing drains shall discharge into the storm sewer system.
- 18. "Band Seal" or similar flexible type couplings shall be used in the connection of sewer pipe of dissimilar materials.

  19. PVC Storm sewer pipe shall be PVC SDR 26 pipe meeting the requirements of ASTM D 3034 with flexible elastomeric
- joints per ASTM D 3212, except as noted.

  20. Concrete and reinforced concrete storm sewer to be type and class noted on the drawing with rubber gasket joints conforming to
- ASTM C-443.

  21. The contractor(s) shall indemnify the owner, Northwestern Engineering Consultants, P.C. and the municipality, their agents, etc. from all
- liability involved with the construction, installation and testing of the work on this project. The contractor(s) is (are) solely responsible for jobsite safety.

  22. All concrete used shall be I.D.O.T. Class SI, except for concrete pavement which shall be Class PV.
- 23. When connecting to an existing sewer main by means other than an existing wye, tee, or an existing manhole, the following method shall be used:
- A. Circular saw—cut of sewer main by proper tools ("Sewer—Tap" machine or similar) and proper installation of hub—wye saddle or hub—tee saddle.
- B. Remove an entire section of pipe (breaking only the top of one bell) and replace with a wye or tee branch section.

  C. With pipe cutter, neatly and accurately cut out desired length of pipe for insertion of proper fitting, using "Band—Seal" or similar couplings to hold it firmly in place.
- 24. All existing field drainage tile encountered or damaged during construction are to be restored to their original condition, properly rerouted, and/or connected to the storm sewer system. The contractor shall keep a record of all locations of field drainage tile
- encountered, and shall notify the City Engineer wherever encountering a drainage tile.

  25. The contractor is responsible for maintaining a clean construction area and shall remove debris resulting from his operations. Open
- trenches or other construction hazards shall be protected with barricades at the end of each day's operations.

  26. The contractor shall be responsible for compliance with all of the requirements of the Occupational Safety and Health Act including
- those requirements for open cut trenches and sheeting and bracing as required. At no time will the engineer or any of his employees be held liable, either directly or as third party participants to any litigation concerned with the construction project.
- 27. All existing buildings, foundations, utilities, landscaping, fences, and other improvements on adjacent properties shall be protected at all times during construction. The contractor is responsible to provide and install any materials, equipment, and/or manpower
- necessary to accomplish this.

  28. In order to prevent damage due to settlement, structural support shall be provided for the upper pipe at all water main/sewer crossings in accordance with standard drawings 19, 20, 21, 22, and/or 23 (whichever is applicable to the particular situation) as
- shown in the "Standard Specifications for Water and Sewer Main Construction in Illinois", 2016 edition.

  29. All construction and traffic control within the highway right—of—way shall comply with all Illinois Department of Transportation and City requirements. Pavement, curb, concrete walk or any other improvements disturbed by contractor's operations shall be replaced in kind.

  30. All excess excavated material shall become the property of the contractor and shall be removed from the site and legally disposed of
- by him. The contractor shall have a meeting with the developer prior to the start of earthwork operations to discuss his schedule and plan for the earthwork operations. The contractor shall comply with all the current requirements of the State of Illinois EPA Clean Construction and Demolition Debris (CCDD) Requirements.
- 31. The contractor and its employees are responsible to comply with all the requirements of the IDOT "Confined Space Entry Policy" as published by IDOT, latest edition, insofar as it relates to entry into manholes, sewers, pipes, lift stations, vaults, wet wells, tanks, and other confined spaces that may be involved with this project.
- 32. Any damage to perimeter street curbs and/or pavement caused by the contractor's activity shall be repaired by the contractor.

  33. Subgrade preparation for all pavements and other improvements shown on the drawings shall include topsoil stripping and removal of any underlying unstable/deleterious material. Fill placement under all paved areas shall be compacted to 95% Modified Proctor density
- and shall comply with all the recommendations of the soils engineer.

  34. All work shall comply with the IEPA "Standard Specifications for Soil Erosion and Sediment Control" current edition. The contractor shall take whatever steps are necessary to control erosion on the site. Erosion control features shall be constructed concurrently with other work on the site. The contractor shall take sufficient precaution to prevent pollution of streams, lakes and reservoirs with fuels, oils, bitumens, calcium chloride or other harmful materials. He shall conduct and schedule his operations so as to avoid or minimize siltation of streams, lakes and reservoirs. Hauling will not be allowed when the work site is too wet to maintain acceptable conditions on adjacent streets. Adjacent streets and driveways shall be manually or mechanically swept periodically as may be required to maintain
- 35. All streetlighting material and construction shall comply with the State of Illinois "Standard Specifications for Road and Bridge Construction" latest edition, "American Standard Practice for Roadway Lighting" current edition, the National Electric Code, current edition, and the current City of Naperville standards
- 36. Drainage from upstream properties shall not be blocked at any time in any manner by any of the proposed construction work shown on these drawings.
- 37. The design engineer shall not be responsible for the means, methods, procedures, techniques, or sequences of construction not specified herein, nor for the safety on the job site, nor shall the design engineer be responsible for the contractor's failure to carry out the work in accordance with the contract documents.
- 38. All work shall conform to NRCS Standards as described in the current edition of the Illinois Urban Manual.

  39. The contractor is advised that the site contains areas of trees and brush. He shall make his own investigation and shall include the cost of tree and brush removal in his total price bid. Any trees whose trunk is located on both sides of any Marathon Gas Station site property line shall remain and be protected, unless written permission is obtained from the adjoining property owner to

FROFESSIONAL ENGINEER

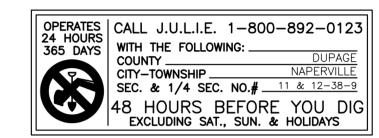
3-26-25

LIC. EXP. 11-30-25

SPECIAL NOTE:
ALL MATERIALS AND CONSTRUCTION SHALL COMPLY WITH THE CITY OF NAPERVILLE STANDARD SPECIFICATIONS FOR CONSTRUCTION AND STANDARD DETAILS.

PECIAL NOTE:

THE CONTRACTOR SHALL AT ALL TIMES CONDUCT HIS WORK IN A MANNER AS TO MINIMIZE HAZARDS TO VEHICULAR AND PEDESTRIAN TRAFFIC. TRAFFIC CONTROLS AND WORK SITE PROTECTION SHALL BE IN ACCORDANCE WITH THE APPLICABLE REQUIREMENTS OF CHAPTER 6 (TRAFFIC CONTROLS FOR HIGHWAY CONSTRUCTION AND MAINTENANCE OPERATIONS) OF THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS. ALL SIGNS, BARRICADES, FLAGGERS, ETC. REQUIRED FOR TRAFFIC CONTROL SHALL BE FURNISHED BY THE CONTRACTOR. ANY WORK IN THE ROYAL ST. GEORGE DRIVE OR W. OGDEN AVENUE RIGHT OF WAYS SHALL COMPLY WITH ALL IDOT AND CITY OF NAPERVILLE STANDARDS AND REQUIREMENTS.



#### INDEX OF DRAWINGS

- C-1 TITLE SHEET
- C-2 GRADING AND DRAINAGE PLAN
- C-3 DETAILS

#### SITE BENCHMARK:

BENCHMARK NO. 1=684.91=ELEVATION OF NORTH WEST UPPER FLANGE BOLT ON FIRE HYDRANT LOCATED AT THE NORTHEAST CORNER OF W. OGDEN AVENUE AND ROYAL ST. GEORGE DRIVE. (NAVD88 DATUM).

CITY OF NAPERVILLE BENCHMARK:
STATION NO 1506=690 61=BERNS

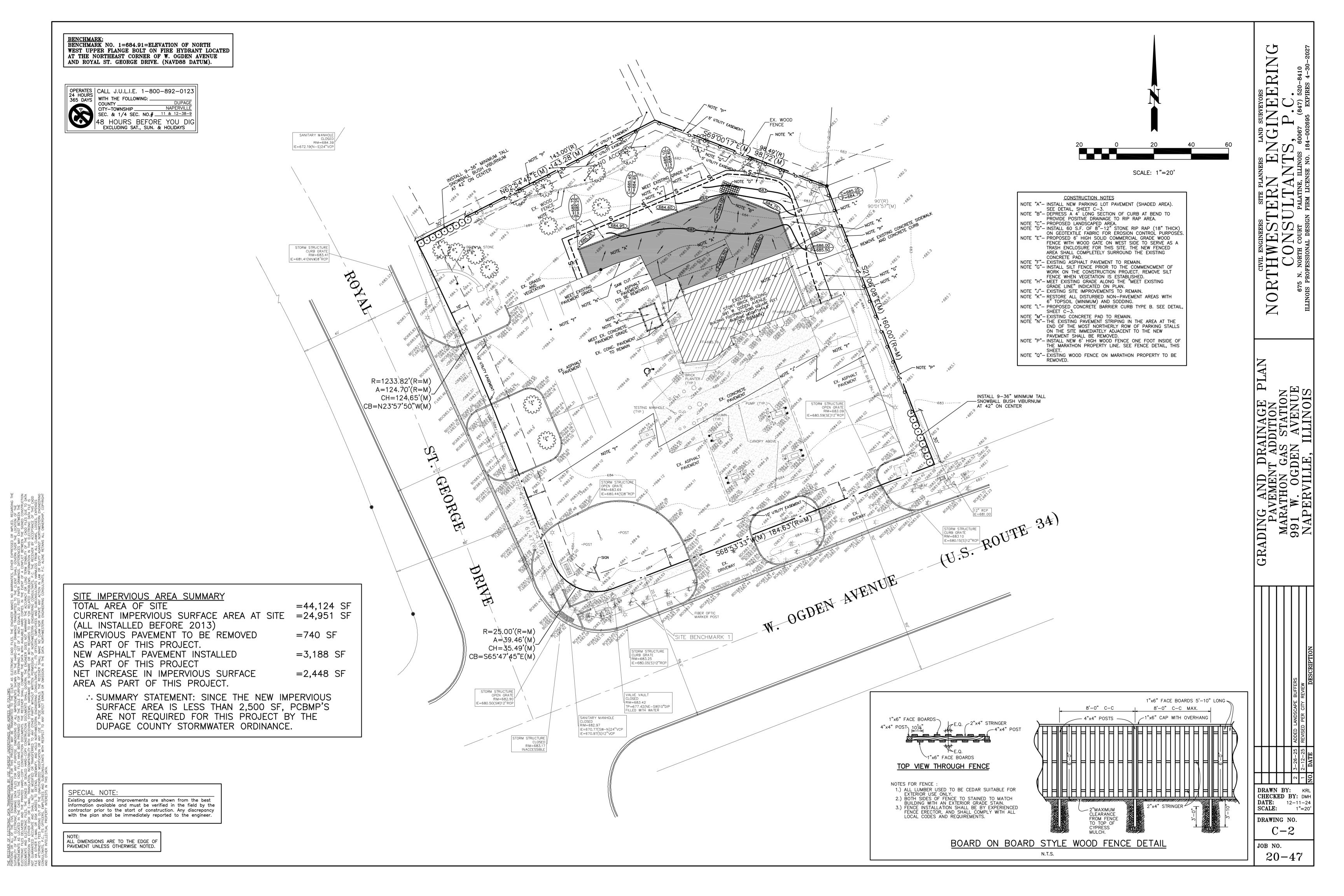
STATION NO. 1506=690.61=BERNSTEN 3D TOP SECURITY MONUMENT CONSISTING OF A 9/16" DIA. STAINLESS STEEL DATUM POINT ON THREADED 9/16"x4' LONG ROD TOTALING (12') IN LENGTH WITH GREASED TOP SECURITY SLEEVE ENCLOSED IN SAND AND 6" PVC PIPE WITH BMAC 6 ALUMINUM ACCESS COVER. LOCATED AT THE NORTHWEST CORNER OF MILL STREET AND 5TH AVENUE (NAVD88 DATUM).

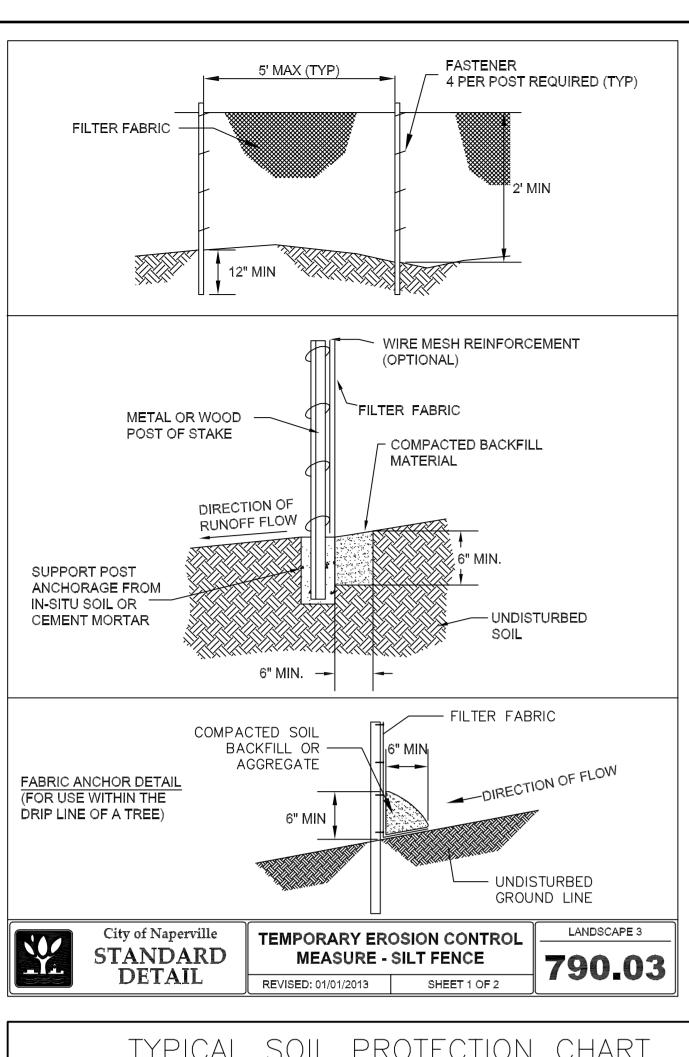
#### SPECIAL NOTI

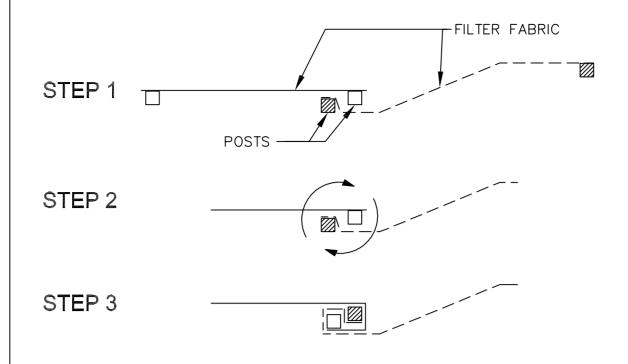
Prior to the commencement of construction, the contractor shall meet with the construction representative of the Marathon Gas Station to discuss the construction schedule for the project. The existing Marathon Gas Station shall remain in full operation and open to employees and customers at all times during the course of this project. Work shall be scheduled and performed so as not to interrupt the operation of the existing facilities. The contractor shall provide and maintain barricades, warning devices, flag men, etc. as required to insure safe passage for vehicular and pedestrian traffic to and from the facilities. The contractor shall so conduct and stage his work such that there is always an adequate parking area available. The existing parking areas and walkways shall remain free from mud, dirt, debris and contractor's stored materials at all times during construction, except for those areas shown on the plans as being removed and replaced. Saw cutting, removal and replacement of pavement shall be conducted so as to minimize inconvenience to vehicles and pedestrians, and shall allow safe access to entrances at all times. The contractor shall use only rubber tired equipment on and over those areas of existing pavement to remain, and shall remove and replace in kind any sections of existing pavement shown to remain that are damaged by his operations at no additional cost.

REVISIONS							
NO.	DATE	DESCRIPTION					
1	2-12-25	REVISED PER CITY REVIEW					
2	3-26-25	ADDED LANDSCAPE BUFFERS					

PREPARED BY
NORTHWESTERN ENGINEERING
CONSULTANTS, P.C.
ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-002695
LICENSE EXPIRES 4-30-27
675 N. NORTH COURT
PALATINE, ILLINOIS 60067
(847) 520-8410
DECEMBER 11. 2024







STEPS FOR THE ATTACHMENT OF TWO SILT FENCES:

- 1. PLACE THE END POST OF THE SECOND FENCE INSIDE THE END POST OF THE FIRST
- 2. ROTATE BOTH POSTS AT LEAST 180 DEGREESIN A CLOCKWISE DIRECTION TO CREATE A TIGHT SEAL WITH THE FABRIC MATERIAL. 3. DRIVE BOTH POSTS A MINIMUM OF 18 INCHES INTO THE GROUND AND BURY THE FLAP.

City of Naperville

STANDARD

- 1. TEMPORARY SILT FENCE SHALL BE INSTALLED PRIOR TO ANY GRADING WORK IN THE AREA TO BE PROTECTED. THEY SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD AND REMOVED IN CONJUNCTION WITH THE FINAL GRADING AND SITE STABILIZATION.
- 2. FILTER FABRIC SHALL MEET THE REQUIREMENTS OF MATERIAL SPECIFICATION 592 GEOTEXTILE TABLE 1 OR 2, CLASS I WITH EQUIVALENT OPENING SIZE OF AT LEAST 30 FOR NON-WOVEN OR 50 FOR WOVEN.
- 3. FENCE POSTS SHALL BE EITHER STANDARD STEEL POST OR WOOD POST WITH A MINIMUM CROSS-SECTIONAL AREA OF 3.0 SQ. IN.

REVISED: 01/01/2013

4. DEPENDING UPON THE CONFIGURATION, ATTACH FABRIC AND WIRE MESH WITH HOG RINGS, STEEL POST WITH TIE WIRES, WOOD POST WITH NAILS.

TEMPORARY EROSION CONTROL

SHEET 2 OF 2

**MEASURE - SILT FENCE** 

DEPRESSED CURB 1/3 D 1/3 D 4" MIN. Δ .... 4 .... - MINIMUM 4" COMPACTED AGGREGATE SUBBASE

#### NOTES:

- 1. 3/4" PREFORMED BITUMINOUS EXPANSION JOINT WITH TWO (2) NUMBER 6 COATED SMOOTH DOWEL BARS (3/4" DIA. X 18") WITH GREASE CAPS SHALL BE PLACED EVERY 150', 10' EITHER SIDE OF DRAINAGE STRUCTURES, P.C.'S, RADIUS POINTS AND BACK OF CUL-DE-SACS. WHEN EXPANSION JOINTS ARE CONSTRUCTED ADJACENT TO EXISTING CURB & GUTTER THE EXISTING CURB SHALL BE DRILLED AND TWO (2) NUMBER 6 COATED SMOOTH DOWEL BARS (3/4" X 18") GROUTED IN PLACE. GREASE CAPS SHALL BE PLACED ON THE SIDE OF THE NEW CURB AND GUTTER SHALL HAVE A PINCHED STOP
- 2. TOOLED CONTROL JOINTS OR SAWCUTS SHALL BE MADE EVERY 15'.
- 4. FOR CURB AND GUTTER CONSTRUCTED OVER UTILITY TRENCHES, TWO (2) EPOXY COATED REINFORCING BARS (NO. 4) SHALL BE PLACED IN THE CURB AND GUTTER, CENTERED OVER THE TRENCH.

City of Naperville **STANDARD** DETAIL

TYPE B BARRIER CURB REVISED: 01/01/2013 SHEET 1 OF 1

- THAT WILL PROVIDE A MINIMUM 1" EXPANSION.
- 3. SAWCUTS SHALL BE MADE WITHIN TWENTY-FOUR (24) HOURS AND SEALED WITH A CITY APPROVED JOINT SEALANT. JOINTS SHALL BE CLEAN AND DRY PRIOR TO APPLICATION OF SEALANT.

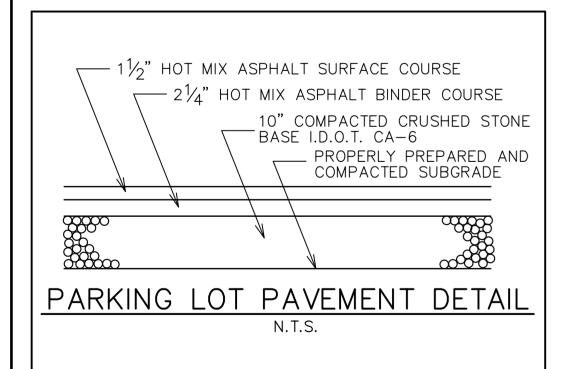
PAVEMENT 23 590.23

### TYPICAL SOIL PROTECTION CHART

Stabilization Type:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Permanent Seeding			A			- XXX	XXX	X		_		
_												
Dormant Seeding	B											
Temporary Seeding			C			- XXX	XXX	X		-		
Sodding			E-XX	X						_		
				·							·	
Mulching	F											

- A= Kentucky Bluegrass @ 90 lbs/ac. Mixed with Perennial Ryegrass @ 30 lbs/ac.
- B= Kentucky Bluegrass @ 135 lbs/ac. Mixed with Perennial Ryegrass @ 45 lbs/ac. C= Spring Oats @ 100lbs/ac.
- D= Wheat or Cereal Rye @150 lbs/ac. E= Sod
- F= Straw Mulch @ 2 tons/ac.
- XXX= Irrigation needed

Irrigation should be provided as necessary to throughly establish growth.



THE OWNER OR THEIR REPRESENTATIVE IS RESPONSIBLE TO OBTAIN ANY AND ALL PERMITS REQUIRED BY APPLICABLE GOVERNMENT AGENCIES. 2. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF NAPERVILLE DESIGN MANUAL AND STANDARD SPECIFICATIONS (CURRENT EDITION) AND WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (CURRENT EDITION). 3. ALL CONTRACTORS DOING WORK IN THE PUBLIC RIGHT-OF-WAY MUST BE LICENSED (WHEN APPLICABLE) TO MAKE PUBLIC IMPROVEMENTS WITHIN THE NAPERVILLE CORPORATE LIMITS. 4. THE CONTRACTOR/DEVELOPER ASSUMES ALL RESPONSIBILITY AND LIABILITY FOR ANY ACTION RESULTING FROM THEIR WORK WITHIN THE PUBLIC RIGHT-OF-WAY. 5. THE CONTRACTOR/DEVELOPER SHALL INDEMNIFY AND HOLD HARMLESS THE CITY OF NAPERVILLE. 6. PRIOR TO COMMENCEMENT OF ANY OFF-SITE CONSTRUCTION, THE CONTRACTOR SHALL SECURE WRITTEN AUTHORIZATION THAT ALL OFF-SITE EASEMENTS HAVE BEEN SECURED AND THAT PERMISSION HAS BEEN GRANTED TO ENTER ONTO PRIVATE PROPERTY 7. THE CONTRACTOR AND THEIR ON-SITE REPRESENTATIVES WILL BE REQUIRED TO ATTEND A PRE-CONSTRUCTION MEETING WITH THE CITY OF NAPERVILLE PRIOR TO ANY WORK BEING STARTED. A PRE-CONSTRUCTION MEETING WILL NOT BE SCHEDULED UNTIL THE PROJECT HAS BEEN APPROVED BY THE CITY OF NAPERVILLE DEVELOPMENT REVIEW TEAM AND THE REQUIRED SURETY HAS BEEN POSTED. 8. A MINIMUM OF 48 HOURS NOTICE SHALL BE GIVEN TO THE CITY OF NAPERVILLE TED BUSINESS GROUP (630-420-6100 OPTION 1) PRIOR TO STARTING WORK OR RESTARTING WORK AFTER SOME ABSENCE OF WORK FOR 9. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ADEQUATELY IDENTIFY AND LOCATE ALL EXISTING UTILITIES PRIOR TO EXCAVATION. BEFORE STARTING CONSTRUCTION, THE CONTRACTOR SHALL CONTACT JULIE FOR THE LOCATION OF ANY AND ALL UTILITIES. THE TOLL-FREE NUMBER IS 800-892-0123. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ANY PRIVATE FACILITIES OR NON-JULIE MEMBER FACILITIES 10. THE CONTRACTOR CAN SCHEDULE ALL NECESSARY SITE INSPECTIONS WITH THE CITY OF NAPERVILLE BY CALLING (630) 420-6100 OPTION 1 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). 11. RECORD DRAWINGS ARE REQUIRED TO BE SUBMITTED AND APPROVED BY THE CITY OF NAPERVILLE PRIOR TO FINAL OCCUPANCY BEING GRANTED. 12. FINAL ACCEPTANCE OF PUBLIC IMPROVEMENTS SHALL BE GRANTED ONLY AFTER A FINAL INSPECTION HAS BEEN COMPLETED AND HAS REVEALED THAT ALL IMPROVEMENTS HAVE BEEN SATISFACTORILY COMPLETED IN ACCORDANCE WITH THE NAPERVILLE STANDARD SPECIFICATIONS, UTILITIES ARE NOT CONSIDERED ACCEPTED UNTIL THEY ARE FORMALLY ACCEPTED BY THE CITY COUNCIL AS REQUIRED IN ACCORDANCE WITH THE NAPERVILLE MUNICIPAL CODE. STORM SEWER NOTES (GENERAL)

1. NO CONNECTION TO AN EXISTING PUBLIC STORM SEWER MAY BE MADE WITHOUT PERMISSION OF THE CITY ENGINEER. 2. THE CONTRACTOR SHALL REPAIR ANY EXISTING FIELD DRAINAGE TILE DAMAGED DURING CONSTRUCTION AND PROPERLY REROUTE AND/OR CONNECT SAID TILE TO THE NEAREST STORM SEWER OUTLET. ALL LOCATIONS OF ENCOUNTERED FIELD DRAINAGE TILE SHALL BE PROPERLY INDICATED ON THE CONTRACTOR'S RECORD DRAWINGS.

CITY OF NAPERVILLE STANDARD CONSTRUCTION PLAN NOTES

EROSION CONTROL AND DRAINAGE NOTES (GENERAL)

1. THE CONTRACTOR SHALL MAINTAIN PROPER DRAINAGE AT ALL TIMES DURING THE COURSE OF CONSTRUCTION AND PREVENT STORM WATER FROM RUNNING INTO OR STANDING IN EXCAVATED AREAS. 2. DURING EXTENDED DRY PERIODS, THE CONSTRUCTION AREA(S) MAY NEED TO BE WATERED DOWN TO PREVENT THE BLOWING OF SOIL FROM THE SITE. 3. DURING CONSTRUCTION, A STABILIZED CONSTRUCTION ENTRANCE SHALL BE UTILIZED TO MINIMIZE THE TRACKING OF DIRT ONTO THE PUBLIC STREETS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO KEEP PUBLIC STREET PAVEMENT CLEAN OF DIRT AND DEBRIS. ANY DIRT THAT IS TRACKED ONTO THE PUBLIC STREETS SHALL BE REMOVED THE SAME DAY. IF THE AMOUNT TRACKED ON THE PUBLIC STREET IS EXCESSIVE, CLEANING MAY BE REQUIRED MORE FREQUENTLY.

EROSION CONTROL AND DRAINAGE NOTES (PROJECT SPECIFIC)

1. ALL EROSION CONTROL MEASURES SHALL BE PROPERLY INSTALLED, AS PERMITTED, PRIOR TO ANY LAND DISTURBANCE ACTIVITIES. ALL EROSION CONTROL SHALL BE MAINTAINED UNTIL TURF IS ESTABLISHED. 2. ACCEPTABLE PERIMETER EROSION CONTROL INCLUDES SILT FENCE, SILT WORM AND OTHER APPLICATION APPROVED BY THE CITY ENGINEER. 3. ALL OPEN GRATE STRUCTURES SHALL HAVE EROSION CONTROL PROTECTION IN ACCORDANCE WITH THE APPROVED EROSION CONTROL PLANS. STRAW BALES SHALL NOT BE USED. 4. STOCKPILES NOT BEING DISTURBED FOR MORE THAN 14 DAYS SHALL BE SEEDED. 5. ALL EROSION CONTROL MEASURES SHALL BE INSPECTED WEEKLY, AFTER ANY 0.5 INCH OR GREATER RAINFALL, OR

THE DEVELOPER AND CONTRACTOR SHALL HAVE THE RESPONSIBILITY TO ADEQUATELY PROTECT THE PAVEMENT AND PROPERTY, CURB AND GUTTER AND OTHER RIGHT-OF-WAY IMPROVEMENTS, WHETHER NEWLY CONSTRUCTED OR EXISTING. FROM ANY AND ALL DAMAGE. SUFFICIENT MEANS SHALL BE EMPLOYED BY THE CONTRACTOR TO PROTECT AGAINST SUCH DAMAGE TO THE SATISFACTION OF THE CITY ENGINEER. 2. ANY NEW OR EXISTING IMPROVEMENTS THAT ARE DAMAGED SHALL BE REPAIRED OR REPLACED IN A MANNER THAT IS SATISFACTORY TO THE CITY ENGINEER. 3. THE CONTRACTOR AND/OR DEVELOPER SHALL SECURE ALL NECESSARY RIGHTS AND PERMISSIONS TO PERFORM ANY WORK ON PRIVATE PROPERTY NOT WITHIN THE OWNERSHIP RIGHTS OF THE DEVELOPER. THE DEVELOPER SHALL BEAR

THE SOLE RESPONSIBILITY FOR DAMAGES THAT MAY OCCUR AS A RESULT OF WORK PERFORMED UNDER CONTRACTS

THEY INITIATE. 4. THE CONTRACTOR/DEVELOPER WILL BE RESPOSIBLE FOR BRINGING PAVEMENTS (STREET, CURB AND GUTTER, SIDEWALK, DRIVEWAY) ON THE PROPERTY UP TO CITY STANDARDS INCLUDING ANY REPAIRS TO SUBSTANDARD PAVEMENTS THAT EXISTED PRIOR TO OR OCCURRED DURING CONSTRUCTION. 5. WHEREVER NEW WORK WILL MEET EXISTING CONDITIONS OTHER THAN LAWN AREAS, REGARDLESS OF WHETHER THE NEW OR EXISTING WORK IS ASPHALT OR CONCRETE, THE EXISTING ADJACENT SIDEWALK, DRIVEWAYS, PAVEMENT OR CURB SHALL BE NEATLY SAW CUT. THE SAW CUT SHALL BE IN A NEAT STRAIGHT LINE SUFFICIENTLY DEEP SO THAT IT RENDERS A SMOOTH VERTICAL FACE TO MATCH TO. IF THE CONTRACTOR IS NOT CAREFUL OR DOES NOT SAW DEEP ENOUGH AND THE CUT LINE BREAKS OUT OR CHIPS TO AN IMPERFECT EDGE, THEN THE EXISTING SIDE MUST BE RE—CUT SQUARE AND DONE OVER UNTIL IT IS CORREC

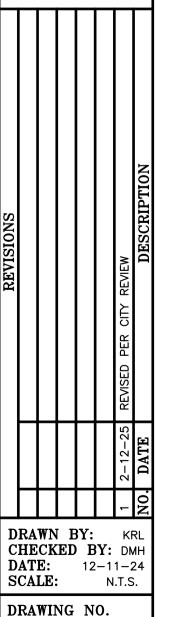
6. ALL PAVEMENT PATCHES WITHIN THE PUBLIC RIGHT-OF-WAY MUST CONFORM TO CITY STANDARDS. REFERENCE

NAPERVILLE STANDARD DETAILS 590.12 AND 590.13.

MORE FREQUENTLY AS NECESSARY TO MAINTAIN THEIR FUNCTION.

TRAFFIC CONTROL AND PROTECTION NOTES (GENERAL) 1. ALL DEVELOPERS AND CONTRACTORS SHALL PROVIDE SUITABLE TRAFFIC CONTROL FOR THEIR CONSTRUCTION ACTIVITIES IN ACCORDANCE WITH PART 6 OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION. TRAFFIC CONTROL MUST BE PROVIDED FOR ANY ACTIVITY THAT IMPACTS TRAFFIC FLOW. THIS INCLUDES, BUT IS NOT LIMITED TO, ROAD CLOSURES REQUIRING DETOURS, DAILY LANE CLOSURES, LONG TERM LANE CLOSURES, NARROW LANES, AND CONSTRUCTION VEHICLES ENTERING AND EXITING THE PUBLIC ROADWAY. ALL TRAFFIC CONTROL SET-UPS MAY BE INSPECTED BY THE CITY OF NAPERVILLE TO ENSURE THAT THEY ARE PROVIDING POSITIVE GUIDANCE TO MOTORISTS AND ARE NOT IN THEMSELVES PRESENTING A HAZORDOUS SITUATION. A REPRESENTATIVE OF THE DEVELOPER OR CONTRACTOR MUST PROVIDE PHONE NUMBERS AT WHICH THEY CAN BE REACHED 24 HOURS A DAY AND ON WEEKDAYS SO THAT THEY CAN MAINTAIN TRAFFIC CONTROL DEVICES. 2. PEDESTRIANS MUST BE PROVIDED WITH A SAFE ALTERNATE ROUTE IF PEDESTRIAN FACILITIES ARE TO BE CLOSED AS A RESULT OF CONSTRUCTION ACTIVITIES. GUIDANCE MUST BE PROVIDED TO PEDESTRIANS SO THAT THEY MAY AVOID THE WORK ZONE. SAID PEDESTRIAN DETOUR PLAN (WITH SIGNAGE) IS TO BE REVIEWED AND ACCEPTED BY THE CITY IN WRITING, PRIOR TO THE COMMENCEMENT OF THE WORK. 3. THE CONTRACTOR SHALL EMPLOY THE APPROPRIATE METHODS OF TRAFFIC CONTROL IN ACCORDANCE WITH THE PLANS, SPECIFICATIONS AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, SUCH THAT THE SAFFTY OF VEHICLES, AND PEDESTRIANS IS PRESERVED AT ALL TIMES. THE ERECTION AND MAINTENANCE OF THE TRAFFIC CONTROL DEVICES SHALL BE TO THE SATISFACTION OF THE AGENCY OF JURISDICTION AND THE CITY ENGINEER. 4. ANY TEMPORARY OPEN HOLES SHOULD BE BARRICADED AND PROTECTED IN ACCORDANCE WITH APPLICABLE

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