

VILLAGE OF VERNON HILLS

ORDINANCE 2014-039

AN ORDINANCE AMENDING ORDINANCE NO. 2008-020 AMENDING PREVIOUSLY
APPROVED FINAL LANDSCAPE PLAN AND SITE PLAN FOR THE JASON'S DELI
BUILDING LOCATED AT 545 LAKEVIEW PARKWAY, IN THE VILLAGE OF VERNON
HILLS, LAKE COUNTY

THE 7th DAY OF OCTOBER 2014

Published in pamphlet form by the Authority of the
President and Board of Trustees of the Village of
Vernon Hills, Lake County, Illinois, this 8th Day of
October, 2014

5. Access Easement Agreement between owners of On the Border and Jason's Deli Lots.
6. Written approval by IDOT for the right-in right-out access prior to the issuance of a construction permit.
7. Median entrance magazines and adjacent parkways, grass areas of the magazine shall be irrigated.
8. Compliance with all ordinance and standards of the Village except as otherwise noted.

SECTION II. SEVERABILITY. In the event that any section, clause, provision, or part of this ordinance shall be found and determined to be invalid by a court of competent jurisdiction, all valid parts that are severable from the invalid parts shall remain in full force and effect. If any part of this ordinance is found to be invalid in any one or more of its several applications, all valid applications that are severable from the invalid applications shall remain in effect.

SECTION III. REPEAL AND SAVINGS CLAUSE. All ordinances or parts of ordinances in conflict herewith are hereby repealed; provided, however, that nothing herein contained shall affect any rights, actions or causes of action which shall have accrued to the Village of Vernon Hills prior to the effective date of this ordinance.

SECTION IV. EFFECTIVE DATE. This ordinance shall be in full force and effect from and after its passage, approval and publication as provided by law.

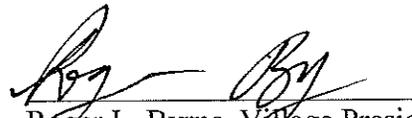
SECTION V. ORDINANCE NUMBER. This ordinance shall be known as Ordinance Number 2014-039

Adopted by roll call vote as follows:

AYES: 6 – Koch, Williams, Marquardt, Schultz, Schwartz, Hebda

NAYS: 0 - None

ABSENT AND NOT VOTING: 0 - None

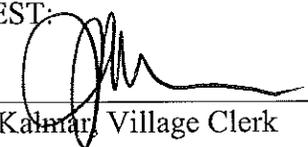

Roger L. Byrne, Village President

PASSED: 09/07/2014

APPROVED: 09/07/2014

PUBLISHED IN PAMPHLET FORM: 09/08/2014

ATTEST:


John Kalmar, Village Clerk

AFFIDAVIT OF SERVICE

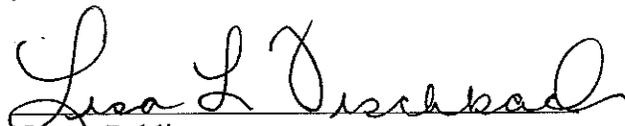
STATE OF ILLINOIS)
)
COUNTY OF LAKE)

I, JOHN M. KALMAR, BEING FIRST DULY APPOINTED, DEPOSES AND SAYS ON OATH THAT AS VILLAGE CLERK OF THE VILLAGE OF VERNON HILLS, HE DID CAUSE THE FOREGOING CERTIFICATE FOR ORDINANCE 2014-039 - AN ORDINANCE AMENDING ORDINANCE NO. 2008-020 AMENDING PREVIOUSLY APPROVED FINAL LANDSCAPE PLAN AND SITE PLAN FOR THE JASON'S DELI BUILDING LOCATED AT 545 LAKEVIEW PARKWAY, IN THE VILLAGE OF VERNON HILLS, LAKE COUNTY TO BE POSTED IN THE VILLAGE HALL AS REQUIRED BY LAW FROM OCTOBER 8' 2014 TO OCTOBER 18, 2014.



JOHN M. KALMAR, VILLAGE CLERK

SUBSCRIBED AND SWORN TO BEFORE
THIS 8th DAY OF OCTOBER 2014



Notary Public

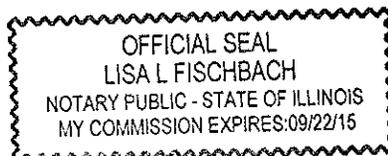


Exhibit A
Legal Description

LEGAL DESCRIPTION OF THE PROPERTY

PARCEL I.D. NUMBER

15-03-101-004

PARCEL 1:

LOT 4 IN KERASOTES RESUBDIVISION, BEING A RESUBDIVISION OF LOTS 1 THROUGH 25, BOTH INCLUSIVE, IN CONTINENTAL EXECUTIVE PARKE, RESUBDIVISION NO 11, BEING A RESUBDIVISION OF PART OF THE NORTHEAST $\frac{1}{4}$ OF SECTION 4, AND THE NORTHWEST $\frac{1}{4}$ OF SECTION 3, TOWNSHIP 43 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN THE VILLAGE OF VERNON HILLS, LAKE COUNTY, ILLINOIS, ACCORDING TO THE PLAT THEREOF RECORDED IN THE OFFICE OF THE RECORDER OF DEEDS OF LAKE COUNTY, ILLINOIS ON MARCH 26, 1996 AS DOCUMENT NO. 3801712.

PARCEL 2:

NON-EXCLUSIVE RIGHT AND EASEMENT OF INGRESS AND EGRESS IN, OVER AND UPON ALL PORTIONS OF THE PROPERTY DESIGNATED AS "ACCESS EASEMENT" ON THE PLAT OF KERASOTES RESUBDIVISION, AFORESAID.

PARCEL 3:

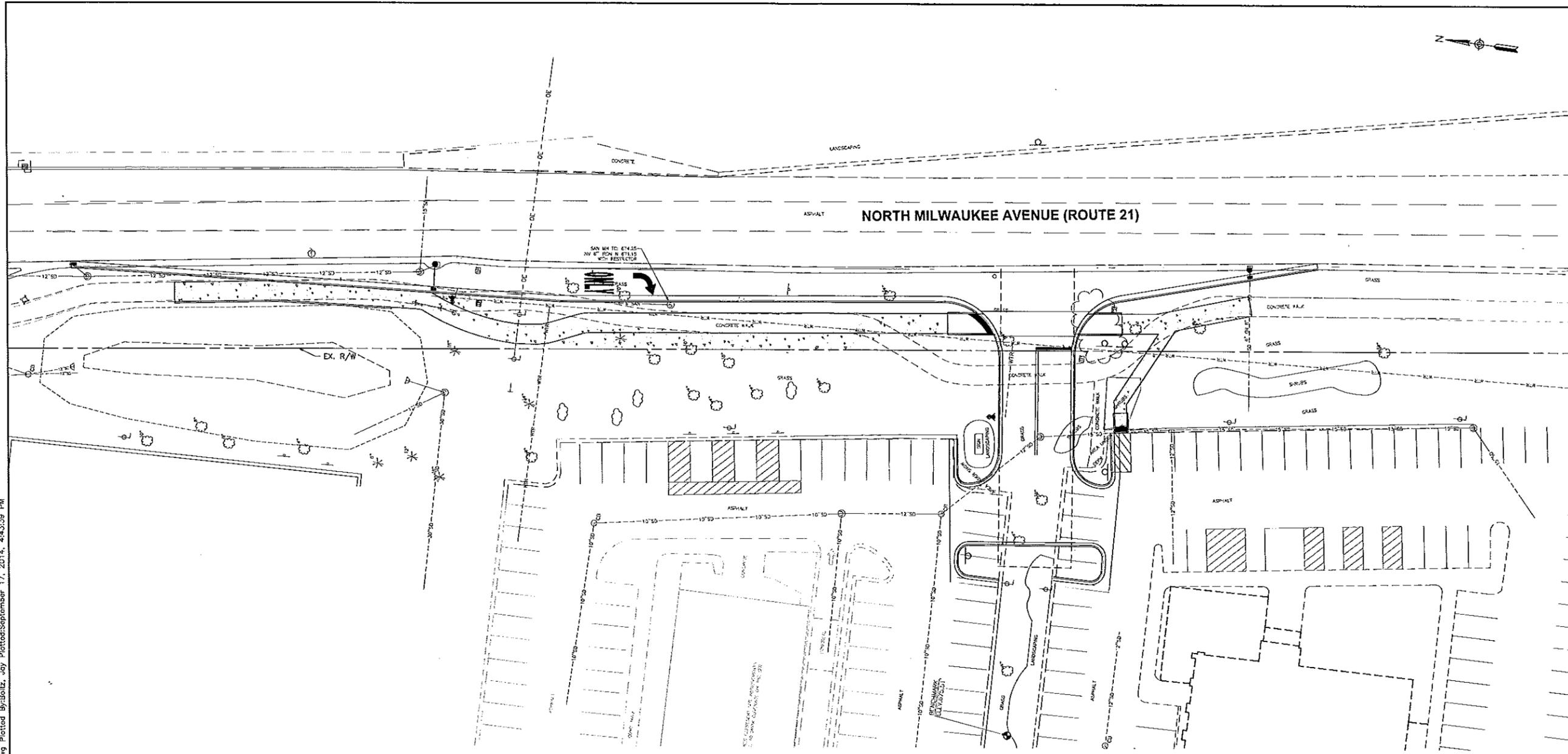
NON-EXCLUSIVE RIGHT AND EASEMENT ON, OVER AND UPON THOSE PORTIONS OF LOT 1 IN KERASOTES RESUBDIVISION AS MAY BE IMPROVED WITH PARKING LOT IMPROVEMENTS FOR THE PURPOSES OF PASSAGE AND PARKING OF PASSENGER VEHICLES.

Exhibit B
Landscape Plan

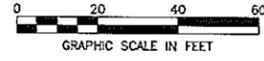
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 CALL
 (800) 892-0123
 48 hours before you dig
 Excavating, Inc., Inc. & Technology



LANDSCAPE PLAN



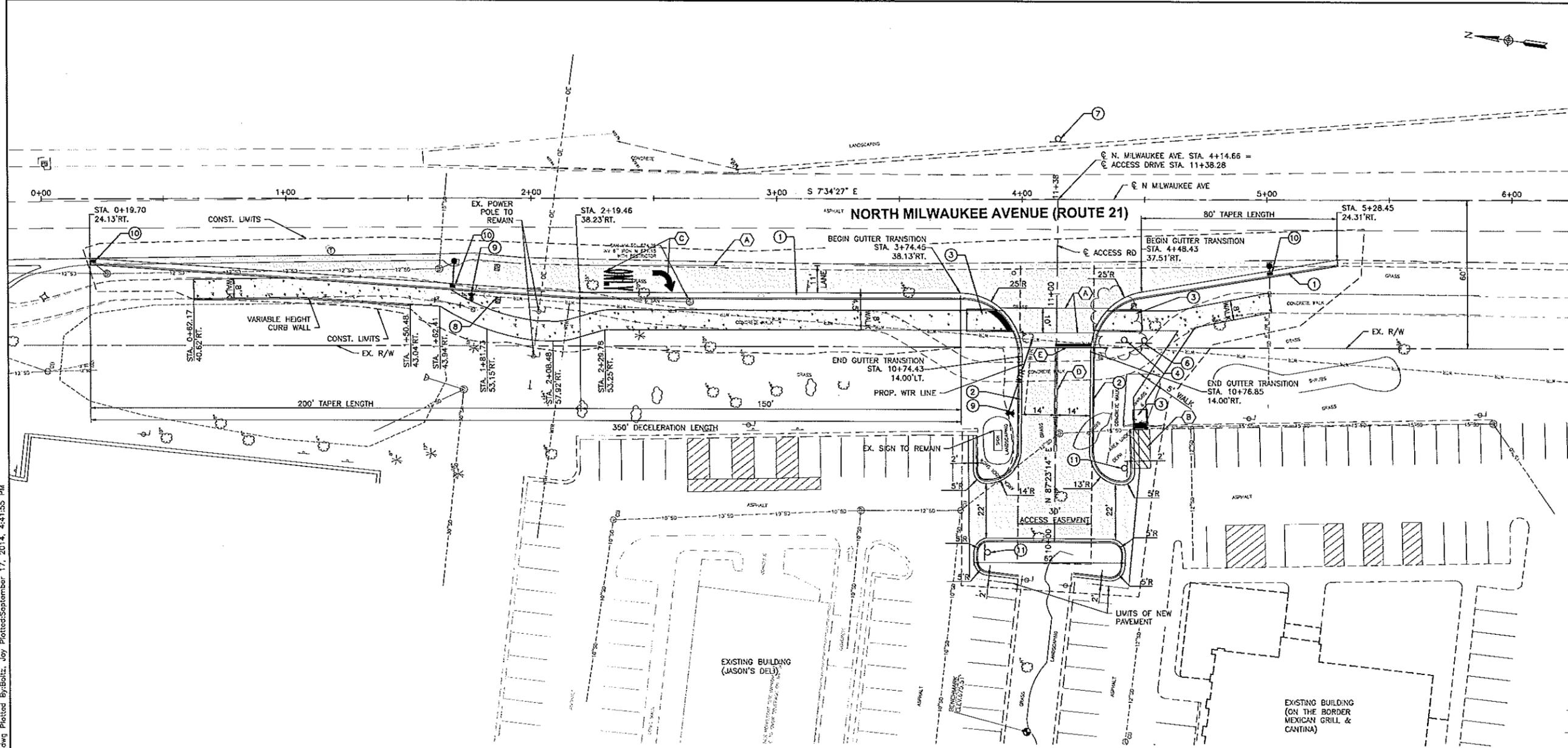
LANDSCAPE NOTES

1. LOCATING AND PROTECTING ALL UNDERGROUND UTILITIES, PRIOR TO DIGGING, IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.
2. PRIOR TO INSTALLATION, THE LANDSCAPE CONTRACTOR SHALL INSPECT THE SUB GRADE, GENERAL SITE CONDITIONS, VERIFY ELEVATIONS, UTILITY LOCATIONS, IRRIGATION, APPROVE TOPSOIL PROVIDED BY GENERAL CONTRACTOR AND OBSERVE THE SITE CONDITIONS UNDER WHICH THE WORK IS TO BE DONE. NOTIFY GENERAL CONTRACTOR OF ANY UNSATISFACTORY CONDITIONS. WORK SHALL NOT PROCEED UNTIL SUCH CONDITIONS HAVE BEEN CORRECTED AND ARE ACCEPTABLE TO THE LANDSCAPE CONTRACTOR AND/OR CONSTRUCTION MANAGER.
3. GENERAL AND LANDSCAPE CONTRACTOR ARE RESPONSIBLE FOR PROTECTING EXISTING TREES FROM DAMAGE DURING CONSTRUCTION. GENERAL CONTRACTOR TO INSTALL TREE PROTECTION FENCING PRIOR TO ANY SITE WORK.
4. ALL TREE AND SHRUB BEDS TO BE MULCHED WITH A MINIMUM 4 INCHES OF CLEAN SHREDDED HARDWOOD MULCH.
5. ALL ANNUAL AND PERENNIAL AND GROUND COVER BEDS TO BE TILLED TO A MINIMUM DEPTH OF 18 INCHES AND AMENDED WITH 4 INCHES OF ORGANIC MATERIAL. MULCH PLANTED BEDS WITH 2 INCH DEPTH OF CLEAN SHREDDED HARDWOOD MULCH. PLANTING HOLES TO BE DUG A MINIMUM OF TWICE THE WIDTH AND 6-12 INCHES DEEPER THAN THE SIZE OF THE ROOT BALL OF BOTH SHRUB AND TREE. AMEND BACKFILL WITH TOPSOIL MIX. BACKFILL AND TAMP BOTTOM OF HOLE PRIOR TO PLANTING SO TOP OF ROOT BALL DOES NOT SETTLE BELOW SURROUNDING GRADE.
6. TOPSOIL MIX TO BE 4 PARTS SCREENED TOPSOIL AND 1 PART ORGANIC MATERIAL (I.E. NATURE'S HELPER OR PRO MIX).
7. EXISTING GRASS IN PROPOSED PLANTING AREAS TO BE REMOVED AND AREA TO BE HAND RAKED TO REMOVE ALL ROCKS AND DEBRIS LARGER THAN 1 INCH IN DIAMETER PRIOR TO PLANTING SHRUBS.
8. SOIL TO BE TESTED TO DETERMINE FERTILIZER AND LIME REQUIREMENTS. LIME AND FERTILIZER TO BE DISTRIBUTED PRIOR TO LAYING SOD.
9. SOD TO BE DELIVERED FRESH (CUT LESS THAN 24 HOURS PRIOR TO ARRIVING ON SITE), LAID IMMEDIATELY, ROLLED AND WATERED THOROUGHLY WITHIN ONE HOUR OF INSTALLATION.
10. ALL CHANGES TO DESIGN AND/OR PLANT SUBSTITUTIONS ARE TO BE AUTHORIZED BY THE VILLAGE OF VERNON HILLS PRIOR TO FINAL ACCEPTANCE OF THE PROJECT.
11. ALL PARKING ISLANDS TO BE BERMED UP TO A MAXIMUM OF 6" WITH CLEAN FRUABLE TOPSOIL PRIOR TO PLANTING.
12. ALL LANDSCAPING SHALL BE INSTALLED IN CONFORMANCE WITH ANSI Z60.1 THE 'AMERICAN STANDARD FOR NURSERY STOCK,' AND THE ACCEPTED STANDARDS OF THE AMERICAN ASSOCIATION OF NURSEYMEN.
13. SITE TO BE 100% IRRIGATED BY AN AUTOMATIC UNDERGROUND SYSTEM. SEE IRRIGATION PLAN.
14. THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANTS INSTALLED FOR ONE FULL YEAR FROM DATE OF ACCEPTANCE BY THE OWNER. ALL PLANTS SHALL BE ALIVE AND AT A VIGOROUS RATE OF GROWTH AT THE END OF THE GUARANTEE PERIOD. THE LANDSCAPE CONTRACTOR SHALL NOT BE RESPONSIBLE FOR ACTS OF GOD OR VANDALISM.
15. ANY PLANT THAT IS DETERMINED DEAD, IN AN UNHEALTHY OR UNSIGHTLY CONDITION, LOST ITS SHAPE DUE TO DEAD BRANCHES OR OTHER SYMPTOMS OF POOR, NON-VIGOROUS GROWTH SHALL BE REPLACED BY THE LANDSCAPE CONTRACTOR WITH THE COST OF THE REPLACEMENT INCLUDED IN THE BID OR PROPOSAL PRICE.
16. STAKE ALL EVERGREEN AND DECIDUOUS TREES.
17. WATER THOROUGHLY TWICE IN THE FIRST 24 HOURS AND APPLY MULCH IMMEDIATELY.
18. ANY CHANGES TO THE PLAN AFTER FINAL DEVELOPMENT APPROVAL REQUIRE REVIEW AND APPROVAL BY THE DIRECTOR OF COMMUNITY DEVELOPMENT.
19. REFUSE RECEPTACLES AND WASTE REMOVAL AREAS SHALL BE SCREENED FROM VIEW ON ALL SIDES. THE SCREENING SHALL CONSIST OF A SIGHT-PROOF WALL CONSTRUCTED OF THE SAME MATERIALS USED ON THE BUILDING, AND SHALL BE A MAXIMUM SIX (6) FEET IN HEIGHT.
20. TREES AND SHRUBS SHALL NOT BE LOCATED CLOSER THAN TEN (10) FEET TO FIRE HYDRANTS, TRANSFORMERS OR OTHER ABOVE GROUND UTILITIES.
21. BARE ROOT PLANTS SHALL NOT BE ALLOWED.
22. TREES DAMAGED OR KILLED DURING CONSTRUCTION SHALL BE REPLACED IN LIKE KIND PRIOR TO OCCUPANCY.

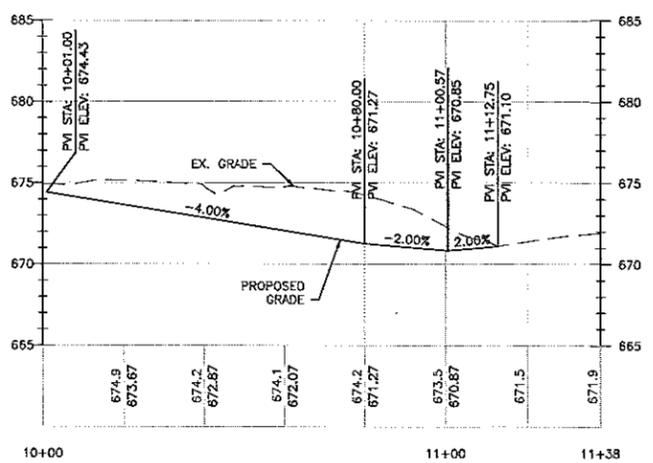
PROJECT No: 74060		REVISION	
DATE: 02/24/14	DES: TML	No.:	DATE:
DR: TML	CKO: JLG	2/24/14	ISSUED FOR REVIEW
		5/16/14	ISSUED FOR REVIEW
		7/01/14	REVISED PER VILLAGE COMMENTS
		7/24/14	REVISED PER IDOT COMMENTS
		9/17/14	REVISED PER IDOT COMMENTS
1815 South Meyers Road Suite 120 Oakbrook Terrace, IL 60181 630.424.9080 FAX: 630.495.3731			
 WOOLPERT DESIGN/CONSTRUCTION/INSPECTION		JASON'S DELI ACCESS DRIVE SITE IMPROVEMENT PLANS NORTH MILWAUKEE ROAD VILLAGE OF VERNON HILLS, LAKE COUNTY, ILLINOIS	
LANDSCAPE PLAN		SHEET No.	
L100			

Exhibit C
Site Plan

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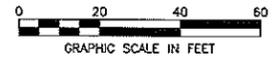
SITE PLAN



ACCESS ROAD PROFILE

KEYED NOTES

- ① COMBINATION CONCRETE CURB & GUTTER B-6.24 (SEE SHEET C701-1)
- ② COMBINATION CONCRETE CURB & GUTTER B-6.12 (SEE SHEET C701-1)
- ③ CURB RAMP TYPE A (SEE SHEET C702-3)
- ④ STOP SIGN R1-1-24
- ⑤ NOT USED
- ⑥ "RIGHT TURN ONLY" SIGN
- ⑦ "NO LEFT TURN" SIGN
- ⑧ RELOCATE TELEPHONE PEDESTAL
- ⑨ FIRE HYDRANT TO BE RELOCATED
- ⑩ CATCH BASIN TYPE C, TYPE 3V FRAME & GRATE WITHOUT CURB BOX
- ⑪ "YIELD" SIGN
- A 6" THERMOPLASTIC PAVEMENT MARKING - WHITE
- B 12" THERMOPLASTIC PAVEMENT MARKING - WHITE DIAGONAL @ 45 DEGREES
- C THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS - WHITE
- D 4" THERMOPLASTIC PAVEMENT MARKING - DOUBLE YELLOW
- E 24" THERMOPLASTIC PAVEMENT MARKING - WHITE STOP BAR



SITE LEGEND

- INDICATES HEAVY DUTY PAVEMENT, SEE DETAIL 2/C500
- INDICATES 5" THICK CONCRETE WALK WITH 4" CA-6 BASE COURSE
- INDICATES 4" TRANSVERSE YELLOW PAVEMENT MARKINGS, 3' ON CENTER
- EXISTING TREE TO REMAIN

SITE NOTES

1. ALL SIDEWALKS TO MEET REQUIREMENTS OF THE ILLINOIS ADA ACCESSIBILITY CODE.
2. SEE SHEET C701-1 FOR CURB RAMP DETAILS.
3. ALL PAVEMENT MARKINGS WITHIN IDOT RIGHT-OF-WAY SHALL BE THERMOPLASTIC MATERIAL.

PROJECT NO:	74060
DATE:	02/24/14
DES. T.ML:	JLC
DR. T.ML:	JLC
CKD. T.ML:	JLC

1815 South Moyers Road
 Suite 120
 Oakbrook Terrace, IL 60181
 630.424.9080
 FAX: 630.495.3731



**JASON'S DELI ACCESS DRIVE
 SITE IMPROVEMENT PLANS**
 NORTH MILWAUKEE ROAD
 VILLAGE OF VERNON HILLS, LAKE COUNTY, ILLINOIS

SITE PLAN

Exhibit D
Engineering Plan

UTILITY GENERAL NOTES:

1. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH ALL INVOLVED UTILITIES BEFORE STARTING ANY EXCAVATION. UTILITY LOCATIONS SHOWN ON THE PLAN ARE APPROXIMATE AND SHOWN FOR INFORMATION ONLY. THE CONTRACTOR SHALL CALL "J.U.L.I.E." (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT 1-800-892-0123 FOR FIELD LOCATION OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES (48 HOUR NOTIFICATION IS REQUIRED). THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT AND PROVIDE ACCESS TO ADJUTING PROPERTY AND UTILITIES. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS/HER OWN EXPENSE.
2. ALL ELEVATIONS ARE BASED ON NAV88 DATUM.
3. THE CONTRACTOR MUST ABIDE BY ALL IDOT AND VILLAGE OF VERNON HILLS TRAFFIC CONTROL REQUIREMENTS WHEN WORKING WITHIN THE ROADWAY R.O.W.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS FOR CONSTRUCTION, AND MUST COMPLY WITH ALL FEDERAL, STATE, AND LOCAL CODES.
5. THE CONTRACTOR MUST RESTORE ALL AREAS DISTURBED DURING CONSTRUCTION TO THEIR ORIGINAL CONDITION, INCLUDING ROADWAY AND PARKLAND.

EROSION CONTROL GENERAL NOTES

1. THE CONTRACTOR WILL IMPLEMENT ALL PROVISIONS OF THE SPECIFICATION NECESSARY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY WAY. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES, WHICH MAY POTENTIALLY CREATE CONDITIONS THAT ARE LIKELY TO ERODE.
2. THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT AND MAINTAIN SEDIMENT CONTROL MEASURES PRIOR TO DISTURBING EXISTING GROUND.
3. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS WHICH WILL NOT BE REMOVED. ALL DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE AND IN ACCORDANCE WITH ARTICLE 107.20.
4. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT MATERIAL. THE PROTECTION OF EXISTING PLANT MATERIAL, AND THE REPAIR OR REPLACEMENT OF THE EXISTING PLANT MATERIAL DAMAGED BY THE CONTRACTOR SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201 OF THE STANDARD SPECIFICATIONS. THE WORK IS INCLUDED IN THE COST OF TREE PROTECTION.
5. CONTRACTOR SHALL REFER TO THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) FOR EROSION CONTROL REQUIREMENTS.
6. TEMPORARY EROSION CONTROL SEEDING WILL BE UTILIZED ON ALL SLOPES AS SOON AS PRACTICABLE IN PORTION OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 7 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.
7. FOR DETAILED EROSION CONTROL GUIDANCE, REFER TO SHEET C301.

IDOT HIGHWAY STANDARDS

STANDARD	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001005	DECIMAL OF AN INCH AND OF A FOOT
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
424001-05	CURB RAMPS FOR SIDEWALKS
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
720011-01	METAL POSTS FOR SIGNS, MARKERS, & DELINEATIONS
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS
701601-09	URBAN LANE CLOSURE, MULTILANE NONTRANSVERSABLE
701901-01	TRAFFIC CONTROL DEVICES

SEE SHEETS C500 THROUGH C702 FOR DETAILS.

GENERAL NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING LIABILITY INSURANCE TO PROTECT THE VILLAGE OF VERNON HILLS, THE DEVELOPER, THE DESIGN ENGINEERING COMPANY AND THE DESIGN ENGINEER FROM ALL SUITS AND CLAIMS MADE AGAINST THIS PROJECT, ITS DESIGN OR IMPLEMENTATION. EACH OF THE ABOVE SHALL BE NAMED IN THE CERTIFICATE. THE MINIMUM INSURANCE REQUIREMENTS AS THEY REFER TO THE INDEMNIFICATION AND INSURANCE REQUIREMENTS ARE AS FOLLOWS:
 - A. PUBLIC LIABILITY BODILY INSURANCE OF NOT LESS THAN ONE MILLION DOLLARS (\$1,000,000.00) FOR INJURIES, INCLUDING DEATH, TO ANY ONE PERSON, AND SUBJECT TO THE SAME LIMIT FOR EACH PERSON, IN AN AMOUNT OF NOT LESS THAN TWO MILLION (\$2,000,000.00) ON ACCOUNT OF ONE ACCIDENT.
 - B. PUBLIC LIABILITY PROPERTY DAMAGE INSURANCE IN AN AMOUNT OF NOT LESS THAN FIVE HUNDRED THOUSAND DOLLARS (\$500,000.00).
 - C. AUTOMOBILE PUBLIC LIABILITY BODILY INJURY (\$1,000,000.00/\$2,000,000.00) AND 6 PROPERTY DAMAGE (\$2,000,000.00) LIMITS.
 - D. CONTRACTUAL INSURANCE OF THE SAME LIMITS AS REQUIRED UNDER PARAGRAPH (A).
 - E. THE CONTRACTOR SHALL NOT BE ALLOWED TO START CONSTRUCTION UNTIL CERTIFICATES OF INSURANCE INDEMNIFYING THE ADDITIONAL INSURED HAVE BEEN DELIVERED AND APPROVED BY THE VILLAGE OF VERNON HILLS.
2. A PRECONSTRUCTION MEETING FOR THE REPRESENTATIVES OF THE OWNER, DESIGN ENGINEER, VILLAGE ENGINEER AND CONTRACTOR SHALL BE HELD PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. THE CONTRACTOR SHALL PREPARE AND SUBMIT A PROGRESS SCHEDULE, IDOT FORM BC 255, TO BE USED BY THE VILLAGE ENGINEER AND OTHERS AS AN AID IN DETERMINING THE PROGRESSION OF IMPROVEMENTS AND ESTIMATED COMPLETION. THE PRECONSTRUCTION MEETING SHALL BE HELD AT A TIME AND LOCATION THAT IS AGREEABLE TO ALL PARTIES FOR THE REVIEW OF THE CONTRACTOR'S PROGRESS SCHEDULE, UTILITY ISSUES, SHOP DRAWINGS, MATERIAL CERTIFICATION SUBMITTALS, EMERGENCY CONTACTS AND TO ESTABLISH A UNIFORM UNDERSTANDING OF THE CONTRACT WORK.
3. ONE SET OF VILLAGE OF VERNON HILLS APPROVED CML PLANS MUST BE AVAILABLE ON CONSTRUCTION SITES AT ALL TIMES.
4. ALL EXISTING PAVEMENT TO BE REMOVED SHALL BE SAW CUT TO FULL DEPTH ALONG THE REMOVAL LIMITS.
5. ALL REMOVED PAVEMENTS SHALL BE REPLACED WITHIN ONE WEEK OF THEIR REMOVAL UNLESS WRITTEN PERMISSION HAS BEEN GRANTED BY THE VILLAGE ENGINEER.
6. DISTURBED PARKWAYS SHALL BE RESTORED WITH (4") OF VEGETATION SUSTAINING TOPSOIL PRIOR TO SODDING. THE AREAS TO BE SODDED SHALL BE FINISHED ACCORDING TO SECTION 212 OF THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION PREPARED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
7. THE TRADE CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL BY MEANS ACCEPTABLE TO THE VILLAGE ENGINEER. THE TRADE CONTRACTOR IS RESPONSIBLE FOR DEBRIS CONTROL AND REMOVAL FOR MATERIALS DEPOSITED ONTO WORK SITES RESULTING FROM CONSTRUCTION WORK.
8. ALL TREES AND STUMPS TO BE REMOVED SHALL BE REMOVED TO A DEPTH OF NOT LESS THAN (12") BELOW THE ELEVATION OF THE SUBGRADE, THE FINISHED EARTH SURFACE OR THE GROUND LINE.
9. SOIL EROSION CONTROL MEASURES SHALL BE IMPLEMENTED PRIOR TO ANY CONSTRUCTION OPERATIONS.
10. ALL CONSTRUCTION SITES SHALL HAVE A STONE INGRESS/EGRESS ROAD WITH A MINIMUM (6") DEPTH OF AN APPROVED COARSE AGGREGATE.
11. ALL PORTLAND CEMENT CONCRETE PAVEMENTS SHALL BE VIBRATED WITH A SURFACE PAN TYPE VIBRATOR OR INTERNAL VIBRATOR APPROVED BY THE ENGINEER ACCORDING TO 420.11 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. HAND VIBRATORS SHALL HAVE A NON-METALLIC HEAD FOR AREAS CONTAINING EPOXY COATED REINFORCEMENT. THE HEAD SHALL BE COATED BY THE MANUFACTURER. THE HARDNESS OF THE NON-METALLIC HEAD SHALL BE LESS THAN THE EPOXY COATED REINFORCEMENT, RESULTING IN NO DAMAGE TO THE EPOXY COATING. SUP-ON COVERS WILL NOT BE ALLOWED.
12. PRIOR TO THE PLACEMENT OF BITUMINOUS SURFACE COURSE: ALL DAMAGED BINDER COURSE AND CONCRETE CURB AND/OR GUTTER CAUSED BY WEAR, CONSTRUCTION TRAFFIC OR DETERIORATION SHALL BE REPAIRED TO THE SATISFACTION OF THE VILLAGE ENGINEER.
13. WHERE RETAINING WALLS ARE NECESSARY, A TYPICAL DETAIL SHALL BE PROVIDED ON THE CIVIL PLANS INDICATING THE TYPE, SIZE DIMENSIONS AND UNDER DRAIN OUTLET LOCATION(S). ADDITIONALLY, THE DETAIL SHALL SPECIFY THE DESIGN CRITERIA. ALL RETAINING WALLS GREATER THAN THREE FEET (3) IN HEIGHT SHALL BE DESIGNED AND SEALED BY A REGISTERED ILLINOIS STRUCTURAL ENGINEER. ADDITIONALLY, RETAINING WALLS GREATER THAN THREE FEET (3) IN HEIGHT SHALL BE CONSTRUCTED AT A MINIMUM 1:1 SLOPE GRADING. THE ENDS OF THE RETAINING WALLS SHALL NOT EXCEED A 4:1 TRANSITION GRADING.
14. THE EXISTING PAVEMENT GRADES SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION. PROPOSED GRADES SHALL BE ADJUSTED TO CONFORM TO EXISTING ELEVATION AND DRAINAGE PATTERNS.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING SAFE AND HEALTHFUL WORKING CONDITIONS THROUGHOUT THE CONSTRUCTION OF THE PROPOSED IMPROVEMENTS. THE MINIMUM SAFETY STANDARDS SET FORTH IN PUBLIC LAW 91-506 ADMINISTERED BY THE FEDERAL DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION AND AS FURTHER DEFINED IN PART 1926 OF TITLE 29 CODE OF THE FEDERAL REGULATIONS ENTITLED "SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION".
16. THE SUB DIVIDER SHALL SUBMIT THREE COPIES OF "AS BUILT" PLANS INCLUDING GLOBAL POSITIONING SYSTEM (GPS) GEOMETRY COORDINATES TO DETERMINE THE PRECISE LOCATION (LONGITUDE, LATITUDE AND ALTITUDE) FOR ALL UNDERGROUND UTILITIES AND STRUCTURES. THE COORDINATES SHALL BE INTEGRATED WITH THE VILLAGE OF VERNON HILLS GEOGRAPHIC INFORMATION SYSTEM (GIS), VIA THE ORLAND HILLS REFERENCE STATION (IL K10 STATION), PRIOR TO THE VILLAGE ENGINEER WRITING HIS/HER LETTER RECOMMENDING ACCEPTANCE.
17. ALL CONSTRUCTION SHALL CONFORM TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", CURRENT EDITION.
18. CONTRACTOR TO PROVIDE MINIMUM OF 48 HOURS NOTIFICATION TO LAKE COUNTY PUBLIC WORKS DEPARTMENT OF THE PRE-CONSTRUCTION MEETING.

REVISION	DATE	ISSUED FOR REVIEW
	2/24/14	ISSUED FOR REVIEW
	5/16/14	ISSUED FOR REVIEW
	7/01/14	REVISED PER VILLAGE COMMENTS
	7/24/14	REVISED PER IDOT COMMENTS
	9/17/14	REVISED PER IDOT COMMENTS

PROJECT NO:	74060
DATE:	02/24/14
DES.:	MPB
DR.:	MPB
CKD.:	JLS

1815 South Meyers Road
Suite 120
Oakbrook Terrace, IL 60181
630.424.3080
FAX: 630.485.3731

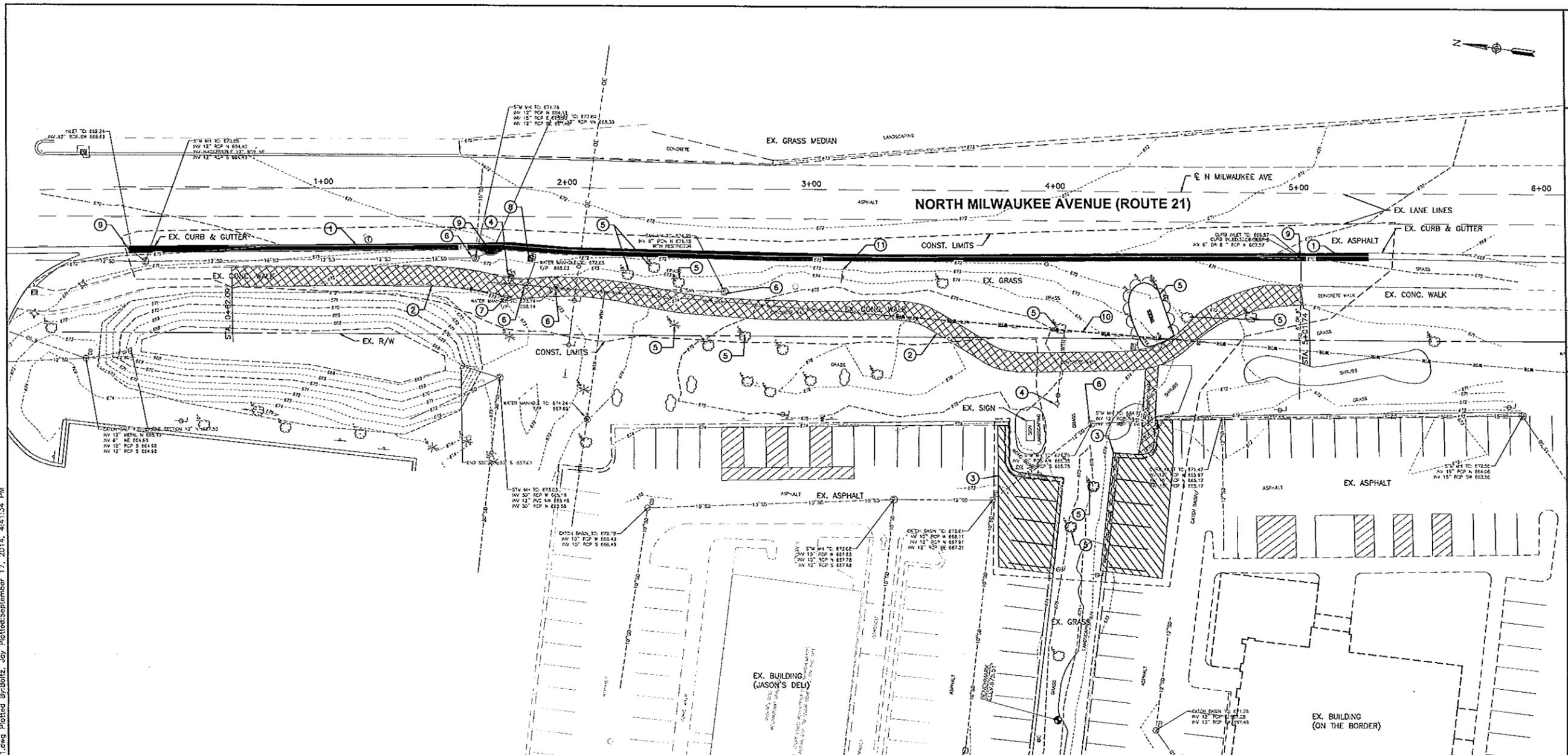


**JASON'S DELI ACCESS DRIVE
SITE IMPROVEMENT PLANS**
NORTH MILLWAUKEE ROAD
VILLAGE OF VERNON HILLS, LAKE COUNTY, ILLINOIS

GENERAL NOTES

SHEET NO.
C001

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REVISION	DATE	NO.
ISSUED FOR REVIEW	2/24/14	1
ISSUED FOR REVIEW	5/16/14	2
REVISED PER VILLAGE COMMENTS	7/01/14	3
REVISED PER IDOT COMMENTS	7/24/14	4
REVISED PER IDOT COMMENTS	9/17/14	5

PROJECT No:	74060
DATE	02/24/14
DES. I.M.	J.M.
DR. I.M.	J.M.
CKD.	J.M.

1815 South Meyers Road
Suite 120
Oakbrook Terrace, IL 60181
630.424.9080
FAX: 630.495.3731



**JASON'S DELI ACCESS DRIVE
SITE IMPROVEMENT PLANS**
NORTH MILWAUKEE ROAD
VILLAGE OF VERNON HILLS, LAKE COUNTY, ILLINOIS

EXISTING CONDITIONS/DEMO PLAN

SHEET NO.
C100

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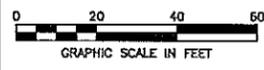
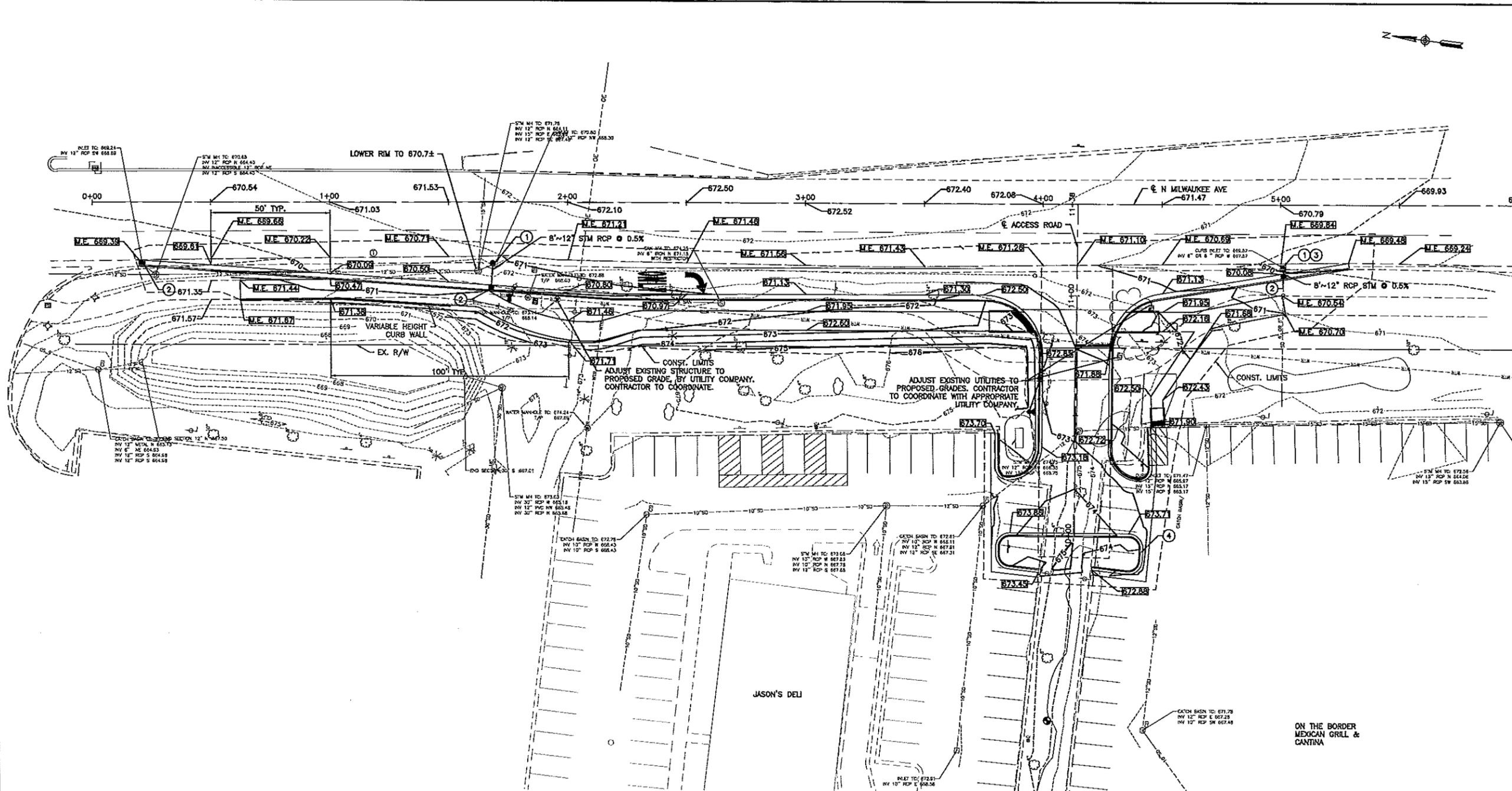
CALL
1 (800) 892-0123
48 hours before you dig
(excluding Sat., Sun. & holidays)

EXISTING LEGEND	
○	MANHOLE
□	CATCH BASIN
⊖	CURB INLET
⊙	ROUND CATCH BASIN
⊕	POWER POLE
⊗	LIGHT POLE
⊕	POWER/LIGHT POLE
☆	GROUND LIGHT
⊕	STREET SIGN
⊕	FIRE HYDRANT
⊕	WATER VALVE
⊕	ELECTRIC TRANSFORMER
⊕	BENCHMARK
⊕	POST/BOLLARD
⊕	BUSH/SHRUB
⊕	DECIDUOUS TREE
⊕	GAS METER
⊕	GAS MANHOLE
⊕	ELECTRIC MANHOLE
⊕	PULL BOX
⊕	UTILITY MARKER
⊕	SPOT ELEVATION
⊕	SANITARY STRUCTURE
⊕	STORM STRUCTURE
---	OVERHEAD ELECTRIC
---	INDEX CONTOURS
---	INTERMEDIATE CONTOURS

KEYED NOTES	
①	FULL DEPTH SAWCUT AND REMOVE EXISTING PAVEMENT AND CURB & GUTTER
②	SAWCUT AND REMOVE EXISTING CONCRETE SIDEWALK
③	SAWCUT AND REMOVE EXISTING PARKING LOT, CURB & GUTTER
④	RELOCATE EXISTING HYDRANT
⑤	REMOVE EXISTING TREE
⑥	ADJUST EXISTING MANHOLE RIM TO PROPOSED GRADE
⑦	ADJUST EXISTING WATER VALVE RIM TO PROPOSED GRADE
⑧	RELOCATE EXISTING TELEPHONE PEDESTAL
⑨	REMOVE EXISTING CATCH BASIN & REPLACE W/ MANHOLE, FRAME & LID, TYPE 1 (SEE SHEET C701-2)
⑩	REMOVE AND LOWER EXISTING WATERLINE TO PROVIDE 5.5' COVER. CONTRACTOR TO VERIFY ELEV. OF EX. WATERLINE RELATIVE TO PROPOSED GRADE AND PROVIDE RELOCATIONS AS DIRECTED BY LAKE COUNTY PUBLIC WORKS.
⑪	RELOCATE EXISTING SIGN

DEMOLITION NOTES	
1.	EXISTING UNDERGROUND UTILITIES ARE SHOWN IN THEIR APPROXIMATE LOCATIONS ACCORDING TO AVAILABLE INFORMATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE PRESENCE AND LOCATION OF THE EXISTING UTILITIES AND REPAIRING ANY DAMAGE DONE TO THE UTILITIES DURING PROBING OR CONSTRUCTION.
2.	CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES FOR THE RELOCATION OF UTILITIES ON SITE OR CROSSING THE SITE TO SERVICE ADJACENT PROPERTIES. DO NOT INTERRUPT EXISTING UTILITIES SERVING FACILITIES OCCUPIED AND USED BY OWNER OR OTHERS, DURING OCCUPIED HOURS, EXCEPT WHEN PERMITTED BY OTHERS.
3.	DEMOLISH AND COMPLETELY REMOVE FROM SITE, EXISTING UNDERGROUND UTILITIES INDICATED TO BE REMOVED. COORDINATE WITH UTILITY COMPANIES FOR SHUT-OFF OF SERVICES, IF LINES ARE ACTIVE.
4.	EXISTING PAVEMENT AND CONCRETE PAVEMENTS ARE TO BE REMOVED FROM THE SITE AND DISPOSED OF IN A LEGAL MANNER.
5.	IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE ALL MUD, DIRT, GRAVEL, AND ANY OTHER MATERIALS TRACKED ONTO ANY PUBLIC OR PRIVATE STREETS OR SIDEWALKS. THE CONTRACTOR MUST USE WATER OR OTHER METHODS TO KEEP ARBORNE DUST TO A REQUIRED MINIMUM.
7.	PAVEMENT DAMAGED DUE TO THE REMOVAL OF EXISTING CURB SHALL BE SAWCUT, REMOVED AND REPLACED IN KIND.
8.	A FULL DEPTH SAWCUT SHALL BE PROVIDED IN ALL AREAS WHERE PROPOSED PAVEMENT OR CURB AND GUTTER MEETS EXISTING PAVEMENT.
9.	CONTRACTOR SHALL REMOVE ALL SILT AND DEBRIS FROM ALL EXISTING STORM SEWER, PRIOR TO CONSTRUCTION.

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KEYED NOTES

- ① REMOVE EXISTING CATCH BASIN OR INLET
- ② PROPOSED INLET, TYPE A (SEE SHEET C701-3) FRAME & GRATE, TYPE 3 (SEE SHEET C700-1)
- ③ EXISTING STRUCTURE SHALL HAVE DEBRIS REMOVED TO ALL FOR PROPER DRAINAGE.
- ④ PROPOSED REVERSE PITCH CURB AND GUTTER

GRADING LEGEND

- PROPOSED BOUNDARY LINE
- 657 --- EXISTING 1' CONTOUR
- 660 --- EXISTING 5' CONTOUR
- 659 --- PROPOSED 1' CONTOUR
- 660 --- PROPOSED 5' CONTOUR
- 672.22 EX. ELEVATION
- M.E. 671.86 MEET EX. ELEVATION
- 673.70 PROP. SPOT ELEVATION
- PROPOSED CURB INLET
- PROPOSED MANHOLE
- PROPOSED CLEANOUT
- LIMITS OF CONSTRUCTION/PROPERTY LINE
- DIRECTION OF FLOW
- PROPOSED STORM DRAIN
- EMERGENCY OVERFLOW ROUTE

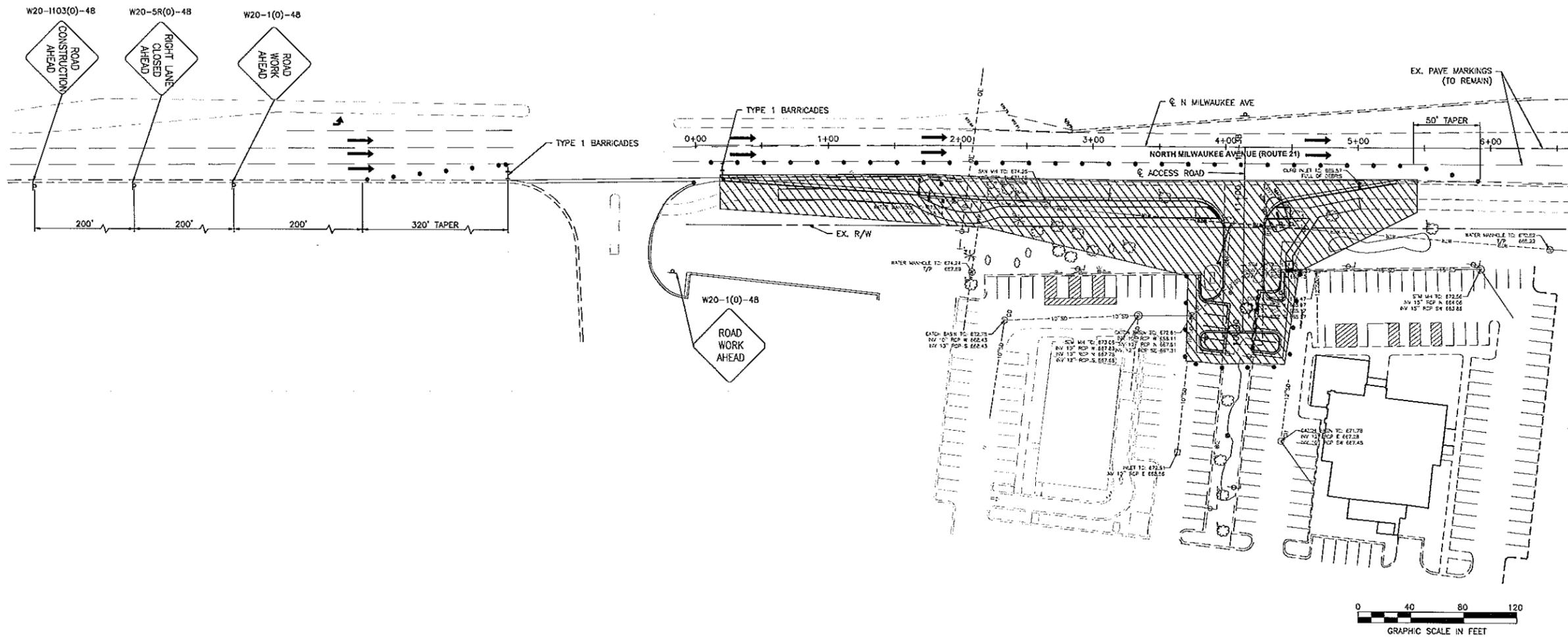
GRADING NOTES

1. SITE SURVEY WAS SEVERELY LIMITED BY SNOW, AND CONTOURS AND ELEVATIONS SHOWN MAY NOT REPRESENT TRUE CONDITIONS IN THE FIELD.
2. CONTRACTOR SHALL FIELD VERIFY ELEVATIONS, SIZES, AND MATERIAL OF ALL EXISTING UTILITIES WHICH ARE TO BE TAPPED OR EXTENDED ON SITE. ANY DEVIATIONS FROM PLAN INFORMATION SHALL BE PROVIDED TO THE ENGINEER IN WRITING WITHIN 24 HOURS AND PRIOR TO THE START OF CONSTRUCTION ON THAT SYSTEM(S). SHOULD THE CONTRACTOR START WORK WITHOUT NOTIFICATION TO THE ENGINEER OF ANY DISCREPANCIES, HE WILL ASSUME ALL RESPONSIBILITY OF THE WORK NECESSARY TO COMPLETE THE PROJECT.
3. ALL FIELD TILE ENCOUNTERED SHALL BE REPLACED AND/OR CONNECTED TO THE STORM SEWER SYSTEM AND LOCATED AND IDENTIFIED ON RECORD PLANS BY THE CONTRACTOR.
4. ALL STORM DRAINAGE CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE VERNON HILLS REQUIREMENTS.
5. ROOF DRAINS, FOUNDATION DRAINS, AND OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER SYSTEM ARE PROHIBITED.
6. PROPER TRANSITION TO BE PROVIDED FROM END OF PROPOSED STORM SEWERS, DITCHES, ROADWAY, ETC. TO EXISTING GRADE. RESTORATION OF DISTURBED AREAS OUTSIDE OF THE CONSTRUCTION LIMITS IS THE RESPONSIBILITY OF THE CONTRACTOR. AREAS SHALL BE RESTORED TO PRECONSTRUCTION CONDITIONS TO THE SATISFACTION OF THE OWNER.
7. CENTER ELEVATION OF THE CURBED ISLANDS SHALL BE A MINIMUM OF 8" ABOVE THE HIGHEST BACK OF CURB ELEVATION.
8. CONTRACTOR TO ADJUST EXISTING UTILITY STRUCTURES IN THE PROPOSED PROJECT LIMITS TO PROPOSED GRADE.
9. INVERTS AT BOTTOM OF MANHOLES AND CATCH BASINS MUST BE CHANNELIZED.
10. ALL ROOF LATERALS OUT OF THE BUILDING SHALL BE PVC UNLESS OTHERWISE NOTED.
11. PROMOTE UNDERDRAINS FROM SEEPS OR SPRINGS ENCOUNTERED. EXTEND TO STORM SEWER SYSTEM OR DAYLIGHT AT THE BOTTOM OF THE FILL SLOPE.
12. SPOT ELEVATIONS AT THE IN TO EXISTING CURB AND GUTTER ARE APPROXIMATE, CONTRACTOR TO MATCH EXISTING ELEVATIONS.
13. ALL PROPOSED SIDEWALKS SHALL HAVE A MAX CROSS SLOPE OF 1.5% (1:64), AND A MAX LONGITUDINAL SLOPE OF 5% (1:20)
14. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE OR HAUL OFF MATERIAL NEEDED TO GRADE SITE TO THE PROPOSED GRADES.
15. STORM SEWER PIPE SHALL BE D.I.P. CLASS 52 OR R.C.P. CLASS IV. REFER TO THE VILLAGE OF VERNON HILLS ENGINEERING STANDARDS FOR ADDITIONAL INFORMATION.
16. PROPOSED FIRE HYDRANTS SHALL HAVE A FLAG WHICH EXTENDS ABOVE THE HYDRANT. THE HYDRANTS SHALL BE PAINTED SAFETY YELLOW AND THE CAPS SAFETY BLUE.
17. THE UNDERGROUND WATERMAIN SHALL BE TESTED AND FLUSHED IN ACCORDANCE WITH NFPA 24. CONTACT LAKE COUNTY PUBLIC WORKS AND THE CPD FIRE PREVENTION BUREAU TO SCHEDULE AN INSPECTOR TO WITNESS THE FLUSHING AND CONDUCT A FLOW TEST.



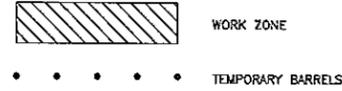
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DES. TML		ISSUED FOR REVIEW	
DR. TML		REVISED PER VILLAGE COMMENTS	
CKD. JLG		REVISED PER IDOT COMMENTS	
PROJECT NO: 740660		DATE: 02/24/14	
1815 South Mayors Road		Suite 120	
Oakbrook Terrace, IL 60181		630.424.3080	
FAX: 630.495.3731		Woolpert	
JASON'S DELI ACCESS DRIVE		VILLAGE OF VERNON HILLS, LAKE COUNTY, ILLINOIS	
SITE IMPROVEMENT PLANS		GRADING & DRAINAGE PLAN	
SHEET NO. C300			

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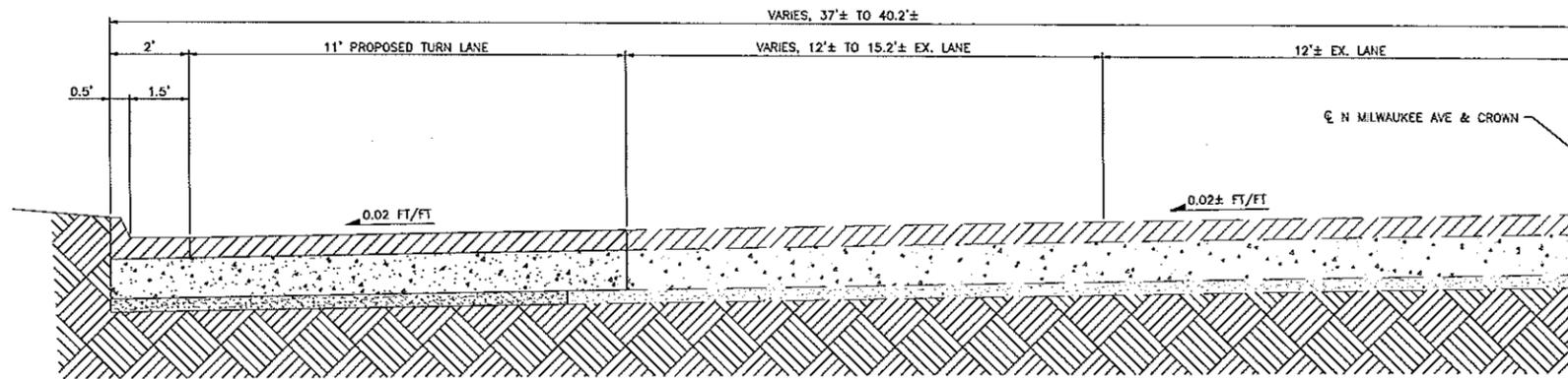
MAINTENANCE OF TRAFFIC NOTES

- 1) MOT LANE CLOSURE FOLLOWS IDOT STD 701602-07, CASE IV. THIS STANDARD IS USED WHERE AT ANY TIME, DAY OR NIGHT, ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCRUSH ON THE PAVEMENT DURING SHOULDER OPERATIONS OR WHERE CONSTRUCTION REQUIRES LANE CLOSURES IN URBAN AREAS.
- 2) CLOSURES SHALL BE LIMITED TO DAYTIME (9 AM - 3 PM), MONDAY THROUGH FRIDAY.
- 2) EXISTING PLANS BEYOND STATIONED ALIGNMENT ARE PROJECTED DUE TO LIMITED SURVEY
- 3) CONE SPACING IS 20' CENTER-TO-CENTER ALONG TAPER. CONE SPACING IS 25' CENTER-TO-CENTER FOR FIRST 250' PARALLELING WORK ZONE. AFTER 250' OF WORK ZONE, CONES MAY BE SPACED AT 50' CENTER-TO-CENTER.



PROJECT No: 74060		REVISION	
DATE: 02/24/14	ISSUED FOR REVIEW	DATE: 2/24/14	ISSUED FOR REVIEW
DES: TML	REVISED PER VILLAGE COMMENTS	DATE: 5/19/14	ISSUED FOR REVIEW
DR: TML	REVISED PER IDOT COMMENTS	DATE: 7/01/14	REVISED PER VILLAGE COMMENTS
CKD: JLC	REVISED PER IDOT COMMENTS	DATE: 7/24/14	REVISED PER IDOT COMMENTS
		DATE: 9/17/14	REVISED PER IDOT COMMENTS
PROJECT No: 74060		DATE: 02/24/14	
1815 South Meyers Road Suite 120 Oakbrook Terrace, IL 60181		DES: TML	
630.424.9080		DR: TML	
FAX: 630.495.3731		CKD: JLC	
WOOLPERT CORPORATE INFRASTRUCTURE			
JASON'S DELI ACCESS DRIVE SITE IMPROVEMENT PLANS		MAINTENANCE OF TRAFFIC PLAN	
NORTH MILWAUKEE ROAD VILLAGE OF VERNON HILLS, LAKE COUNTY, ILLINOIS		SHEET NO.	
		C400	

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N MILWAUKEE AVE PROPOSED TYPICAL SECTION

NOTES

- EXISTING PAVEMENT MAKEUP OF N MILWAUKEE AVE IS UNKNOWN. NEW ROADWAY BUILDUP SHALL MATCH THE EXISTING PAVEMENT MAKEUP.

1
C500

No.	DATE	REVISION
	2/24/14	ISSUED FOR REVIEW
	5/16/14	ISSUED FOR REVIEW
	7/01/14	REVISED PER VILLAGE COMMENTS
	7/24/14	REVISED PER IDOT COMMENTS
	9/17/14	REVISED PER IDOT COMMENTS
		TOTAL

PROJECT No: 74060
 DATE 02/24/14
 DES. TML
 DR. TML
 CKD. JLC

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 Suite 120
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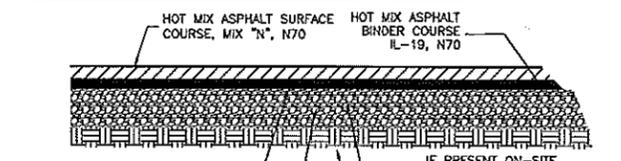


**JASON'S DELI ACCESS DRIVE
 SITE IMPROVEMENT PLANS**
 NORTH MILWAUKEE ROAD
 VILLAGE OF VERNON HILLS, LAKE COUNTY, ILLINOIS
TYPICAL SECTIONS

SHEET No.
C500

PAVEMENT THICKNESS				
	ASPHALT SURFACE COURSE	ASPHALT BINDER/BASE COURSE	HMA BASE COURSE	S.A.B.C.
REGULAR DUTY	1-1/2" MIX "N", N70	1-1/2" IL-19, N70	8"	IDOT CA-6
HEAVY DUTY	1-1/2" MIX "N", N70	1-1/2" IL-19, N70	9"	IDOT CA-6

EXTEND BASE 6" BEYOND FOR APPLICATIONS WITHOUT CURB & GUTTER, SIDEWALKS, BUILDINGS OR OTHER STRUCTURES.



APPLY TACK COAT AS SPECIFIED IN IDOT STANDARD SPEC., LATEST EDITION, SECTION 406, AT AN APPLICATION RATE OF 0.05 GAL./SQ.YD.

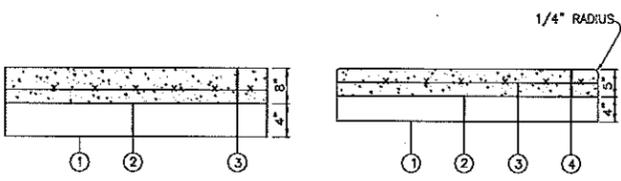
IF PRESENT ON-SITE, UNSUITABLE SUBGRADE MATERIAL SHALL BE REPLACED WITH SUITABLE MATERIAL AS SPECIFIED IN THE GEOTECHNICAL REPORT.

SUBGRADE SEE NOTES #1 AND #3.

- NOTE:**
- GENERAL CONTRACTOR SHALL REFERENCE SITE SPECIFIC GEOTECHNICAL REPORT FOR PAVEMENT, AGGREGATE, AND SUBGRADE SECTION REQUIREMENTS. ABOVE THICKNESSES ARE MINIMUM SECTIONS.
 - IF MORE THAN THREE DAYS PASS, OR IF THE ASPHALT BASE COURSE (BINDER) BECOMES DIRTY, BEFORE THE SURFACE COURSE IS PLACED, THE ASPHALT BASE (BINDER) SHALL BE MECHANICALLY CLEANED AND A TACK COAT APPLIED AT A RATE OF 0.05 GALS./SQ.YD.
 - BOTH THE SUBGRADE AND AGGREGATE BASE COURSE SHALL BE SUBJECT TO PROOF ROLLS WITNESSED BY THE VILLAGE ENGINEER. UNSUITABLE MATERIALS SHALL BE REMOVED AND REPLACED AT THE DIRECTION OF THE VILLAGE ENGINEER.

ASPHALT PAVEMENT DETAIL
 NTS

2
C500

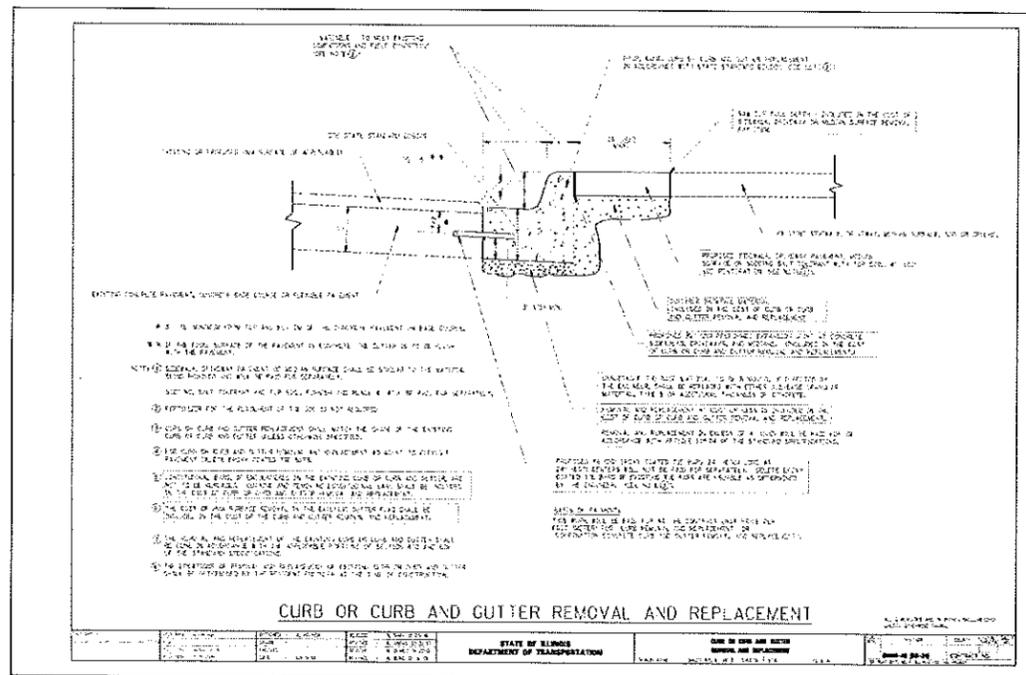


- CONCRETE PAVEMENT**
- SUBGRADE COMPACTION
 - 4" COMPACTED CA-6 STONE BASE
 - 8" CONCRETE, 3000 psi @ 28 DAYS
- SIDEWALK**
- SUBGRADE COMPACTION
 - 4" COMPACTED CA-6 STONE BASE
 - 1-LAYER ~ 6 x 6, W2.9 x W2.9 W.W.F.
 - 5" CONCRETE, 3000 psi @ 28 DAYS

- CONCRETE PAVEMENT NOTES**
- CONTRACTION JOINTS EVERY 5'-0" c/c. EXPANSION JOINTS EVERY 25'-0" c/c. EXPANSION JOINTS TO BE SEALED WITH CAULK PER SPECIFICATIONS.
 - CONTRACTOR SHALL SUBMIT A MIX DESIGN FOR ENGINEERING REVIEW AND RECEIVE APPROVAL PRIOR TO PAVING.
 - (3) #5 REBARS ARE REQUIRED AT ALL TRENCH CROSSINGS.
 - USE THE CONCRETE PAVEMENT SPECIFICATIONS TO CONSTRUCT APRONS.
 - CONCRETE PAVEMENT IS PCC BASE COURSE CLASS PV PER IDOT REQUIREMENT.
 - CONCRETE PAVEMENT REINFORCEMENT SHALL BE 6 X 6 W2.9 X W2.9

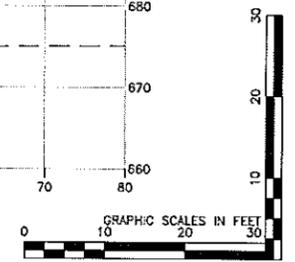
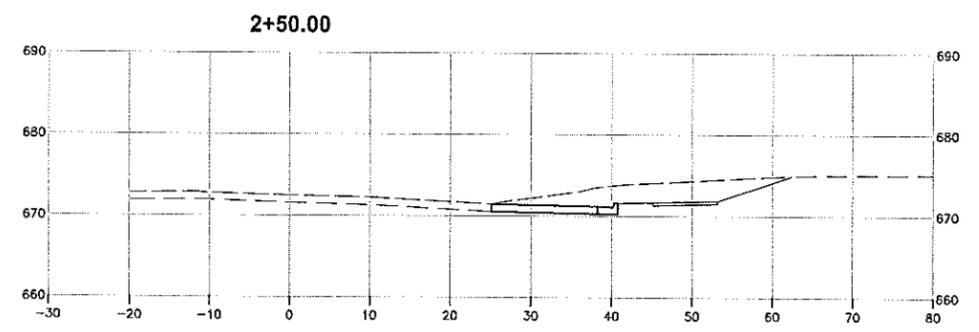
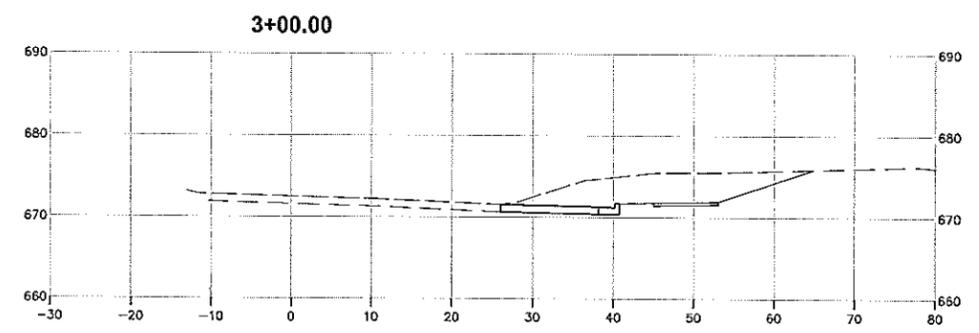
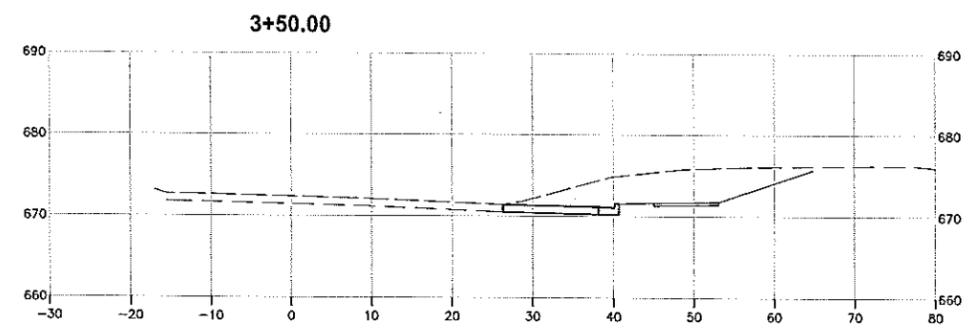
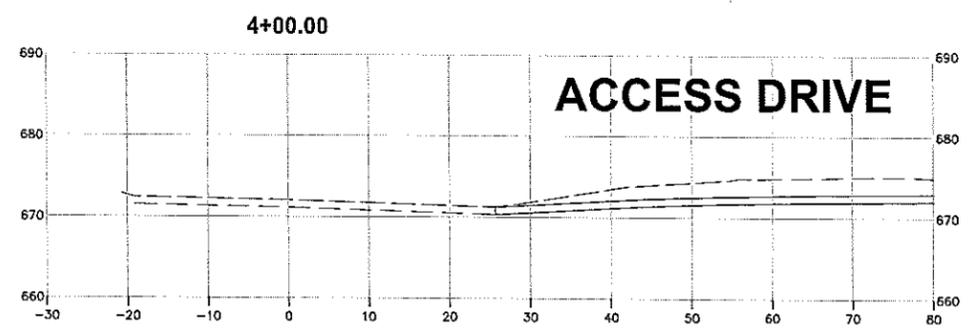
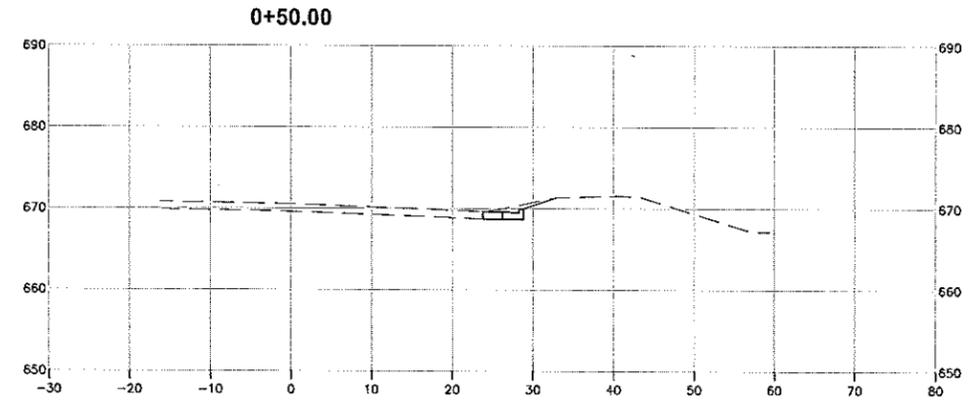
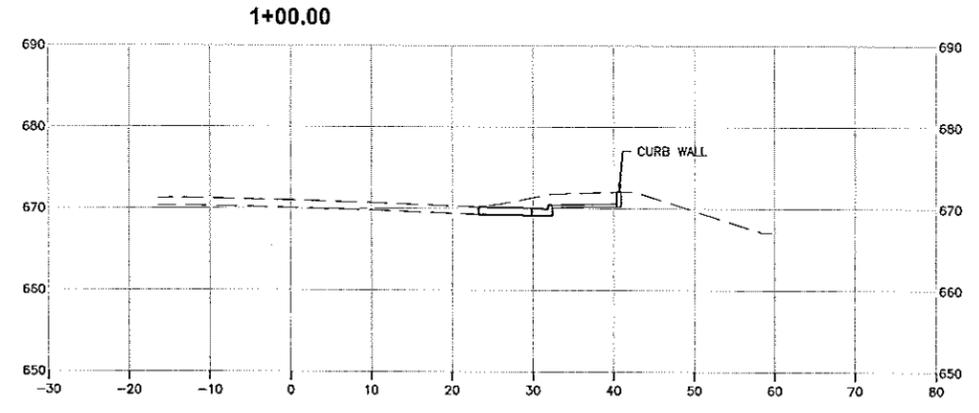
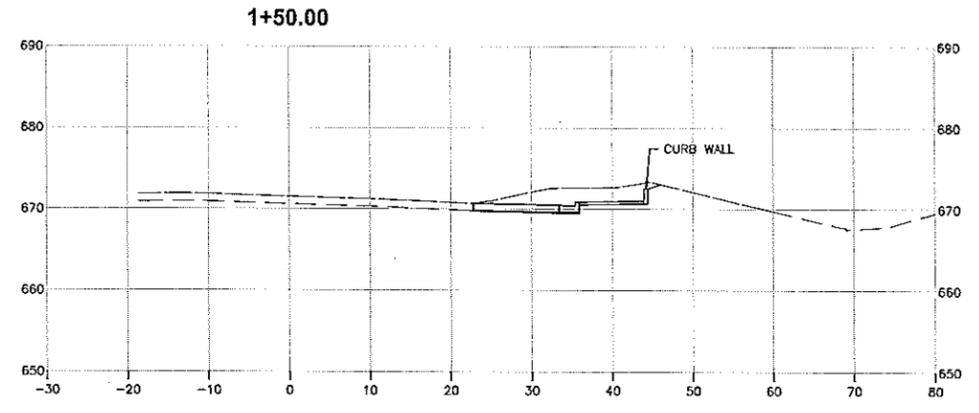
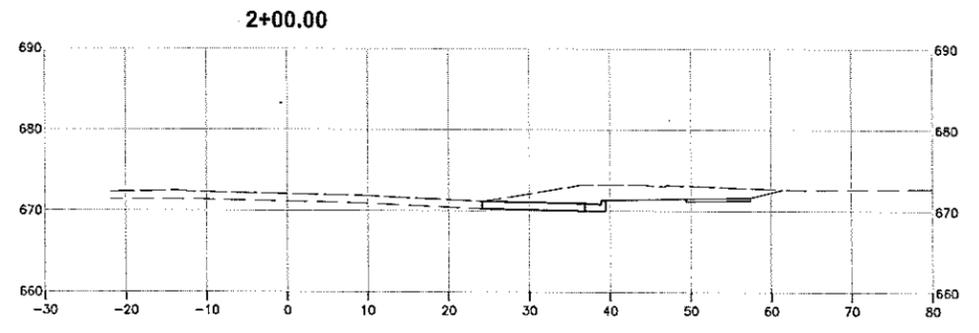
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C500

CONCRETE PAVEMENT/SIDEWALK DETAIL
 NTS



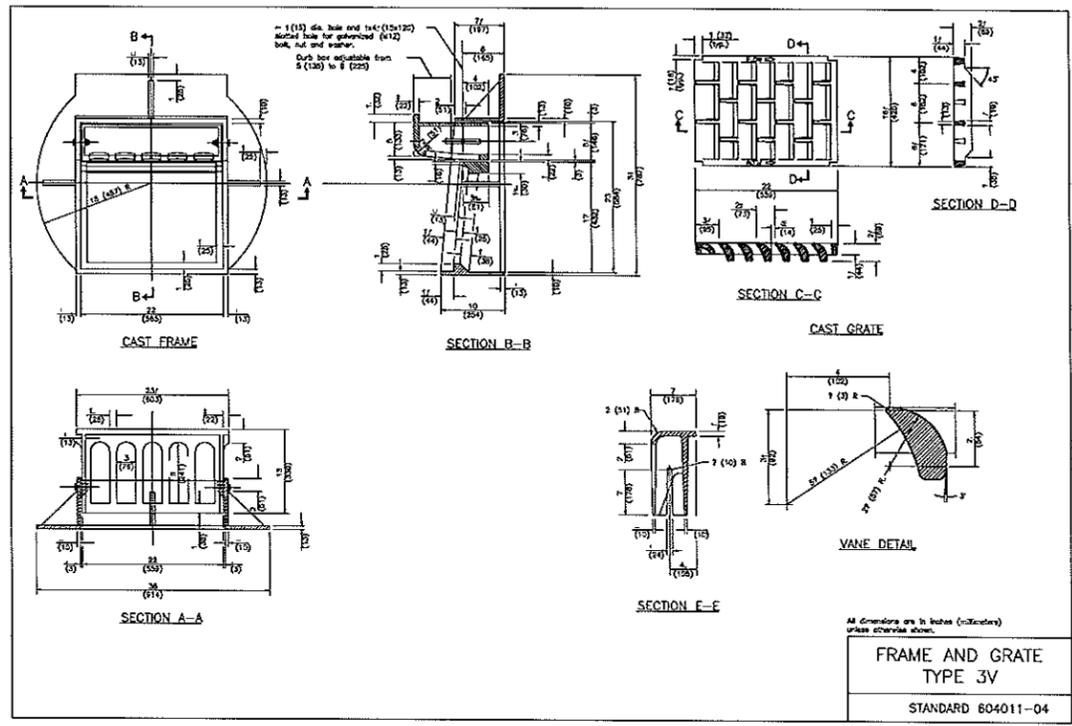
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C500

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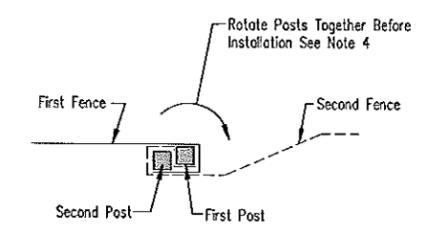
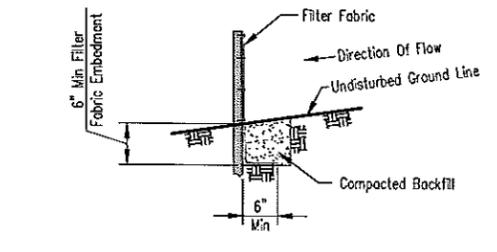
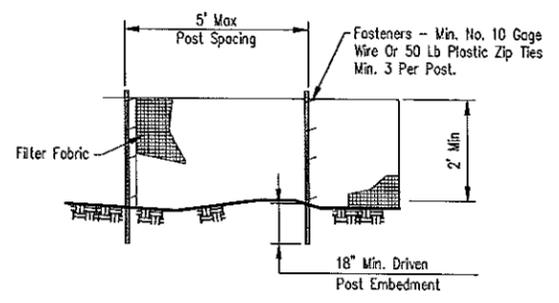


PROJECT No.: 74060		REVISION	
DATE: 02/24/14		2/24/14	ISSUED FOR REVIEW
DES. DR. CKD.:		5/16/14	ISSUED FOR REVIEW
1815 South Meyers Road Suite 120 Oakbrook Terrace, IL 60181 630.424.9080 FAX: 630.495.3731		7/01/14	REVISED PER VILLAGE COMMENTS
		7/24/14	REVISED PER IDOT COMMENTS
JASON'S DELI ACCESS DRIVE SITE IMPROVEMENT PLANS NORTH MILWAUKEE ROAD VILLAGE OF VERNON HILLS, LAKE COUNTY, ILLINOIS		9/17/14	REVISED PER IDOT COMMENTS
CROSS SECTIONS		No. DATE	
SHEET NO.		PROJECT No.	
C600		DATE	

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 Plotted By: J. Platt; Date: 9/17/2014 4:43:04 PM



1
C700



- NOTES:
1. Temporary silt fence shall be installed prior to any grading work in the area to be protected. Fence 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 nonwoven and 50 for woven.
 3. Fence posts shall be either wood post with a minimum cross-sectional area of 1.5" X 1.5" or a standard steel post.
 4. When splices are necessary make splice at post according to splice detail. Place the end post of the second fence inside the end post of the first fence. Rotate both posts together at least 180 degrees to create a tight seal with the fabric material. Cut the fabric near the bottom of the posts to accommodate the 6 inch flap. Then drive both posts and bury the flap. Compact backfill well.

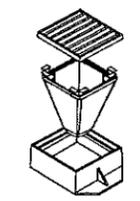
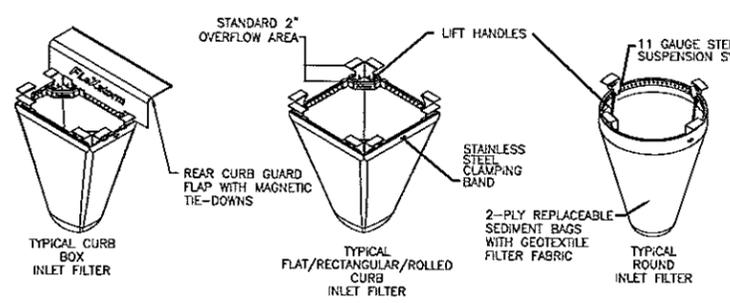
TEMPORARY SILT FENCE DETAIL
NTS

3
C700

STABILIZATION TYPE:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
PERMANENT SEEDING			A									
DORMANT SEEDING	B											
TEMPORARY SEEDING			C			D						
SODDING			E**									
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. PLUS 2 TON/AC. STRAW MULCH
 C = SPRING OATS @ 100 LBS/AC.
 D = WHEAT OR CEREAL RYE @ 150 LBS/AC
 E = SOD
 F = STRAW MULCH @ 2 TONS/AC.
 IRRIGATION NEEDED DURING JUNE AND JULY
 IRRIGATION NEEDED FOR 2-3 WEEKS AFTER APPLYING SOD
 SCS "WATER MANAGEMENT AND SEDIMENT CONTROL FOR URBANIZING AREAS".

2
C700



IPP FLEXSTORM INLET FILTER
NTS

ALL PRODUCTS MANUFACTURED BY
 INLET & PIPE PROTECTION, INC
 1635 TONNE RD ELK GROVE, IL
 WWW.INLETFILTERS.COM
 (847) 722-0690 PH
 (847) 364-5262 FX
 SALES@INLETFILTERS.COM

Material Property	Test Method	Value (min av)
> Inlet Filter Bag Specs (12' x 12' min)	Max. Weight	200 lbs
Grab Tensile	ASTM D 4632	100 lbs
Puncture Strength	ASTM D 4633	65 lbs
Trapezoidal Tear	ASTM D 4533	45 lbs
UV Resistance	ASTM D 4355	70% at 500 hrs
App. Open Size (ACS)	ASTM D 4751	70 sieve (252 mic)
Permeability	ASTM D 4491	2.0 /sec
Water Flow Rate	ASTM D 4491	145 gpm/ft ²
> Polyester Outer Reinforcement Bag Specifications		
Weight	ASTM D 3776	4.55 oz/sqyd +/- 15%
Thickness	ASTM D 1777	.040 +/- .005
> Frame Construction		
A36 Structural Steel	ASTM A 576	Tensile Strength > 58,000 psi
11 Gauge; Zinc Plated		Yield Strength > 36,000 psi

4
C700

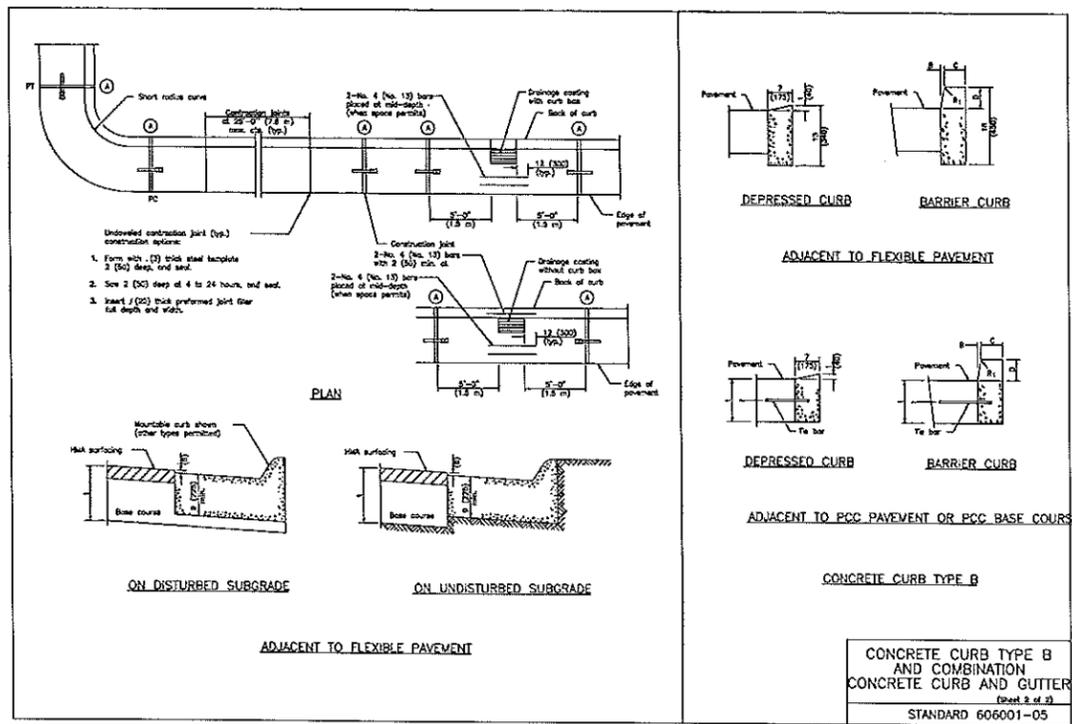
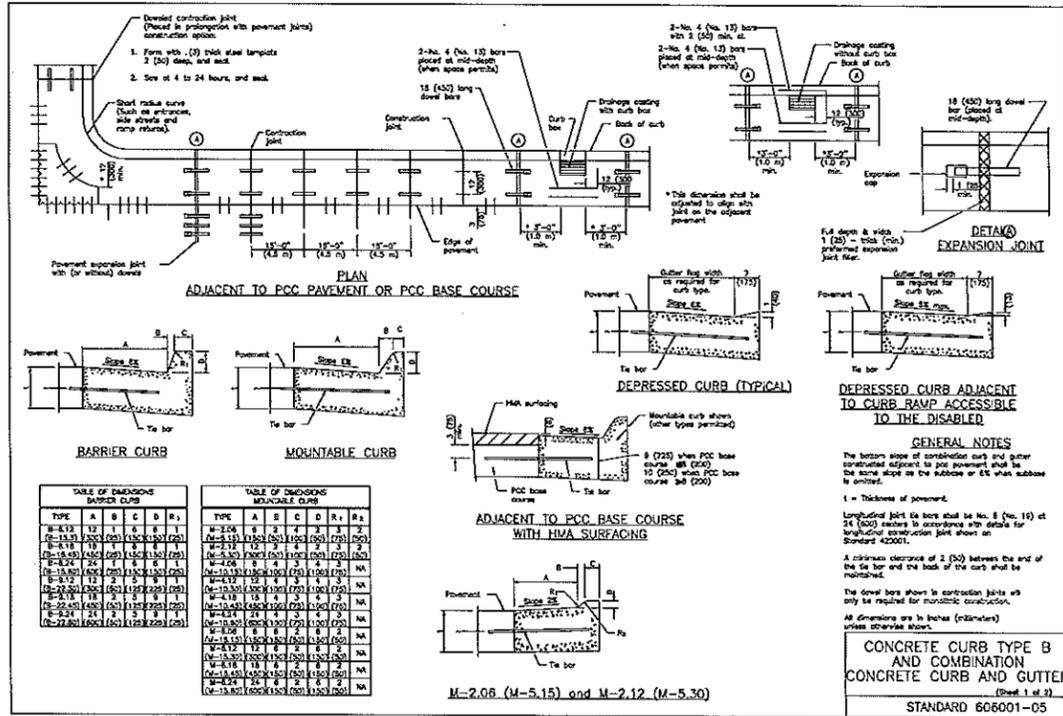
JASON'S DELI ACCESS DRIVE
 SITE IMPROVEMENT PLANS
 NORTH MILWAUKEE ROAD
 VILLAGE OF VERNON HILLS, LAKE COUNTY, ILLINOIS
 STANDARDS AND DETAILS

SHEET NO.
C700

1815 South Mayers Road
 Suite 120
 Oakbrook Terrace, IL 60181
 630-424-9080
 FAX: 630-495-3731

WOOLPERT
 DESIGN/CONSTRUCTION/MANUFACTURE

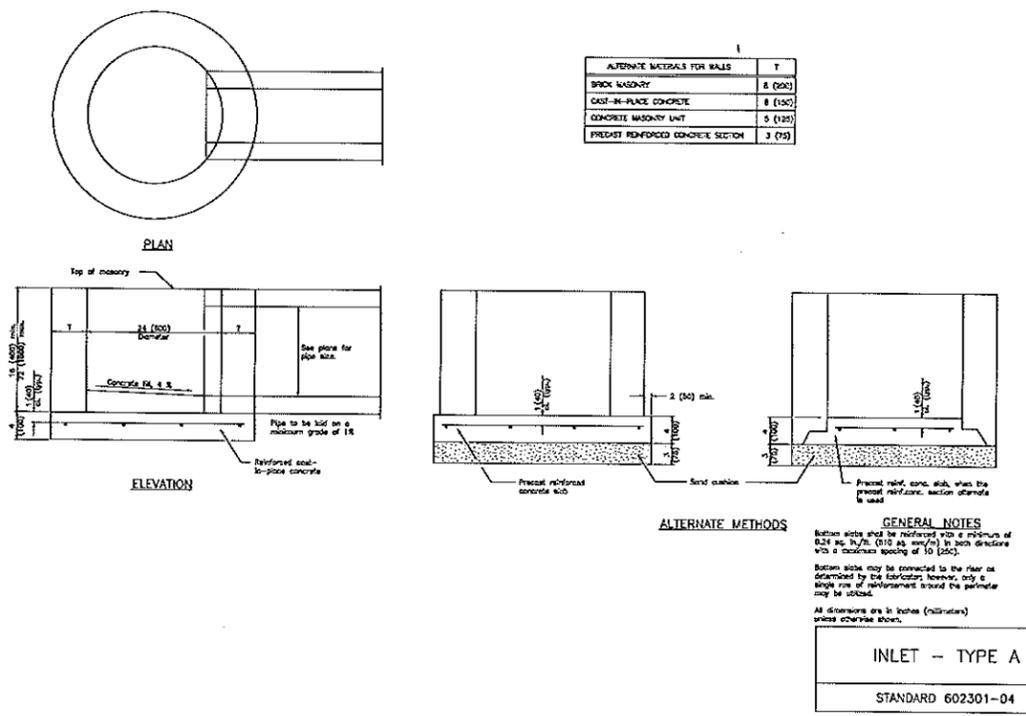
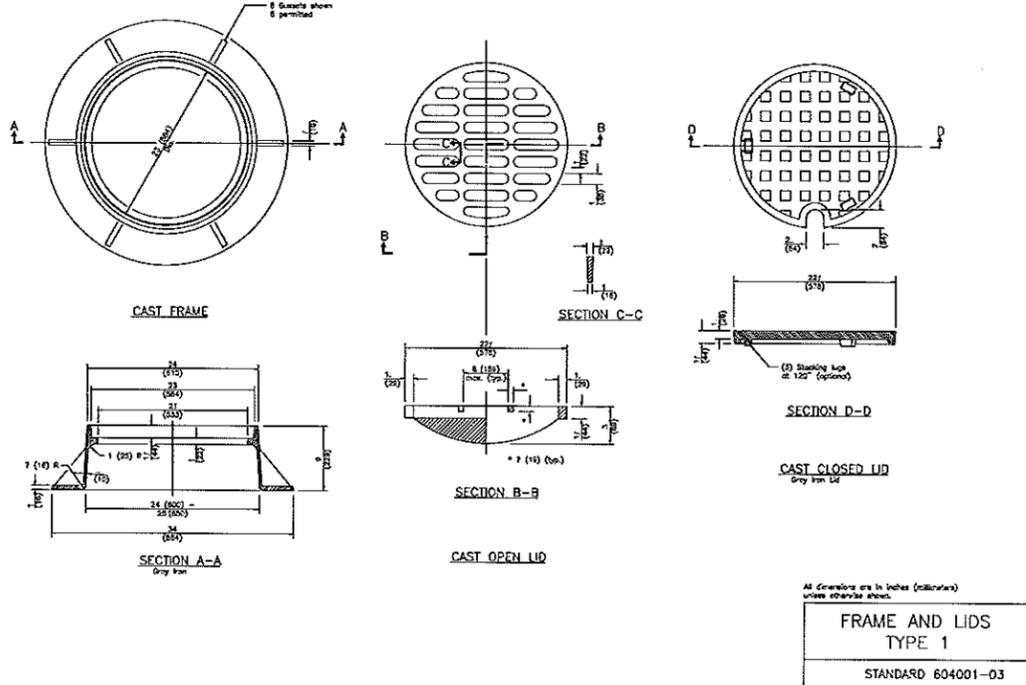
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74060	02/24/14	JML	JML	JLG		
REVISION	DATE	ISSUED FOR REVIEW	ISSUED FOR REVIEW	REVISED PER VILLAGE COMMENTS	REVISED PER IDOT COMMENTS	REVISED PER IDOT COMMENTS
	2/24/14					
	5/16/14					
	7/01/14					
	7/24/14					
	8/17/14					



TYPE	A	B	C	D	R ₁	R ₂
M-2.06	12	1	6	8	1	2
M-2.12	12	1	6	8	1	2
M-2.12 (with 1/2" curb)	12	1	6	8	1	2
M-2.12 (with 3/4" curb)	12	1	6	8	1	2
M-2.12 (with 1" curb)	12	1	6	8	1	2
M-2.12 (with 1 1/4" curb)	12	1	6	8	1	2
M-2.12 (with 1 1/2" curb)	12	1	6	8	1	2
M-2.12 (with 1 3/4" curb)	12	1	6	8	1	2
M-2.12 (with 2" curb)	12	1	6	8	1	2
M-2.12 (with 2 1/4" curb)	12	1	6	8	1	2
M-2.12 (with 2 1/2" curb)	12	1	6	8	1	2
M-2.12 (with 2 3/4" curb)	12	1	6	8	1	2
M-2.12 (with 3" curb)	12	1	6	8	1	2

TYPE	A	B	C	D	R ₁	R ₂
M-2.06	12	1	6	8	1	2
M-2.12	12	1	6	8	1	2
M-2.12 (with 1/2" curb)	12	1	6	8	1	2
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M-2.12 (with 1 1/2" curb)	12	1	6	8	1	2
M-2.12 (with 1 3/4" curb)	12	1	6	8	1	2
M-2.12 (with 2" curb)	12	1	6	8	1	2
M-2.12 (with 2 1/4" curb)	12	1	6	8	1	2
M-2.12 (with 2 1/2" curb)	12	1	6	8	1	2
M-2.12 (with 2 3/4" curb)	12	1	6	8	1	2
M-2.12 (with 3" curb)	12	1	6	8	1	2

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NO.	DATE	REVISION
1	2/24/14	ISSUED FOR REVIEW
2	5/16/14	ISSUED FOR REVIEW
3	7/01/14	REVISED PER VILLAGE COMMENTS
4	7/24/14	REVISED PER DOT COMMENTS
5	8/17/14	REVISED PER DOT COMMENTS

PROJECT No: 74050
 DATE: 02/24/14
 DES: TML
 DR: TML
 CKD: JLC

1815 South Moyers Road
 Suite 120
 Oakbrook Terrace, IL 60181
 630.424.9080
 FAX: 630.495.3731

WOOLPERT
 DESIGN CONSULTANTS, INC.

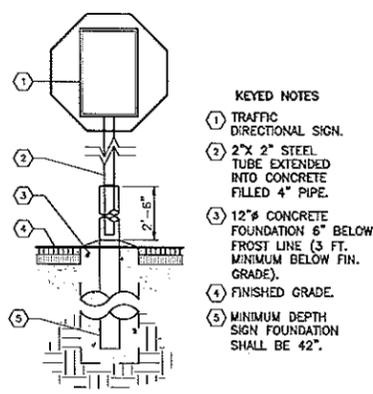
**JASON'S DELI ACCESS DRIVE
 SITE IMPROVEMENT PLANS**

NORTH MILWAUKEE ROAD
 VILLAGE OF VERNON HILLS, LAKE COUNTY, ILLINOIS

STANDARDS AND DETAILS

SHEET NO.
C701

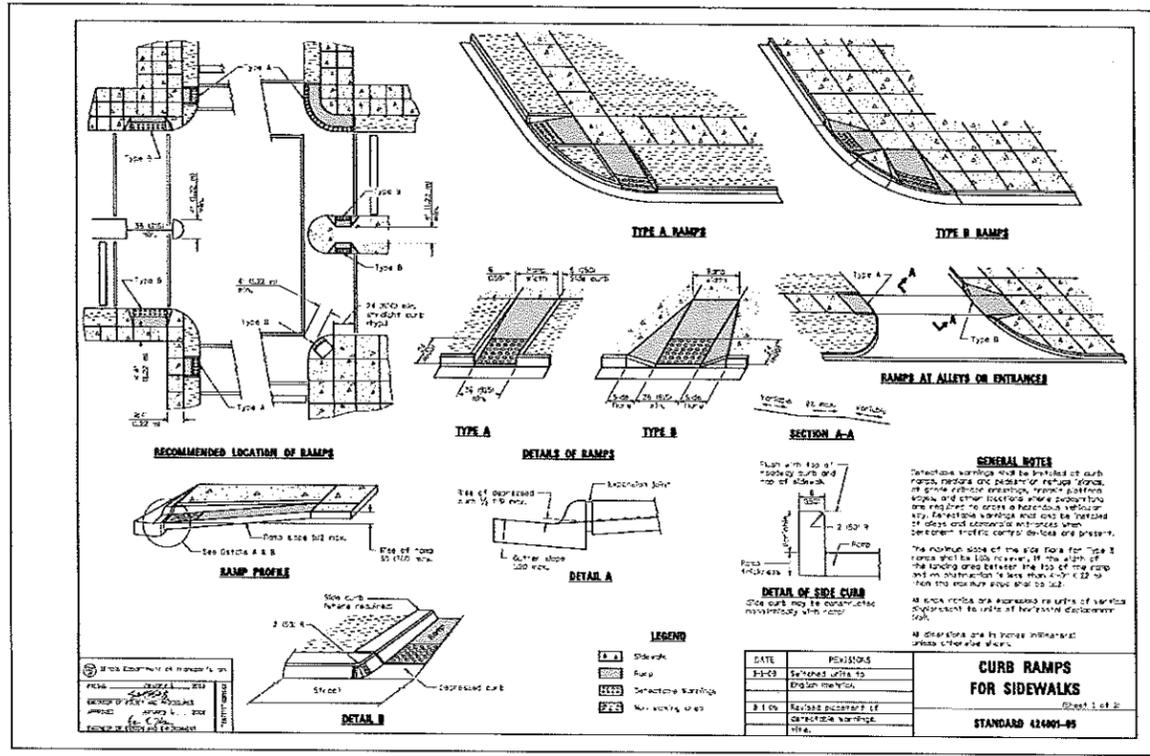
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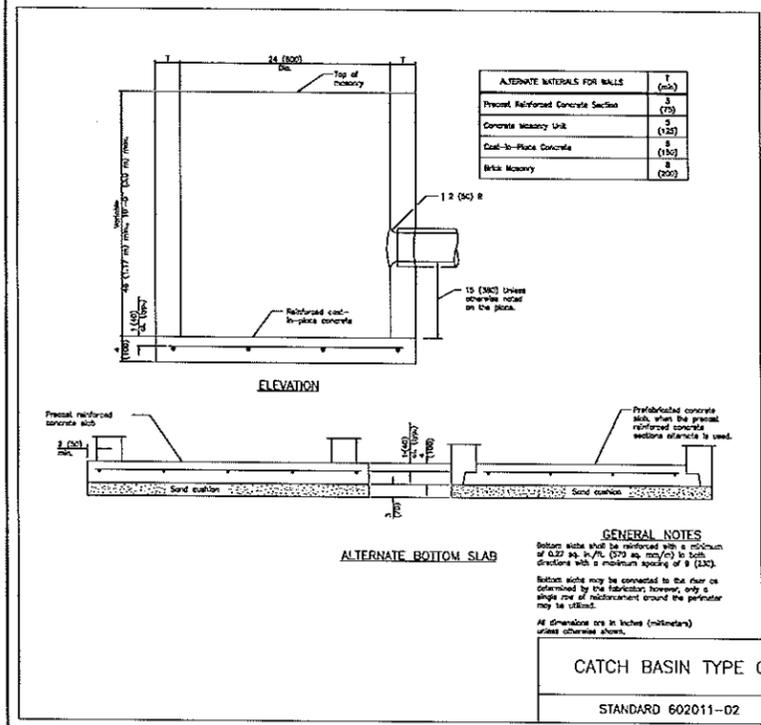
- KEYED NOTES**
- 1 TRAFFIC DIRECTIONAL SIGN.
 - 2 2" X 2" STEEL TUBE EXTENDED INTO CONCRETE FILLED 4" PIPE.
 - 3 12" Ø CONCRETE FOUNDATION 6" BELOW FROST LINE (3 FT. MINIMUM BELOW FIN. GRADE).
 - 4 FINISHED GRADE.
 - 5 MINIMUM DEPTH SIGN FOUNDATION SHALL BE 42".

TRAFFIC DIRECTIONAL SIGN DETAIL (FREESTANDING)
NTS

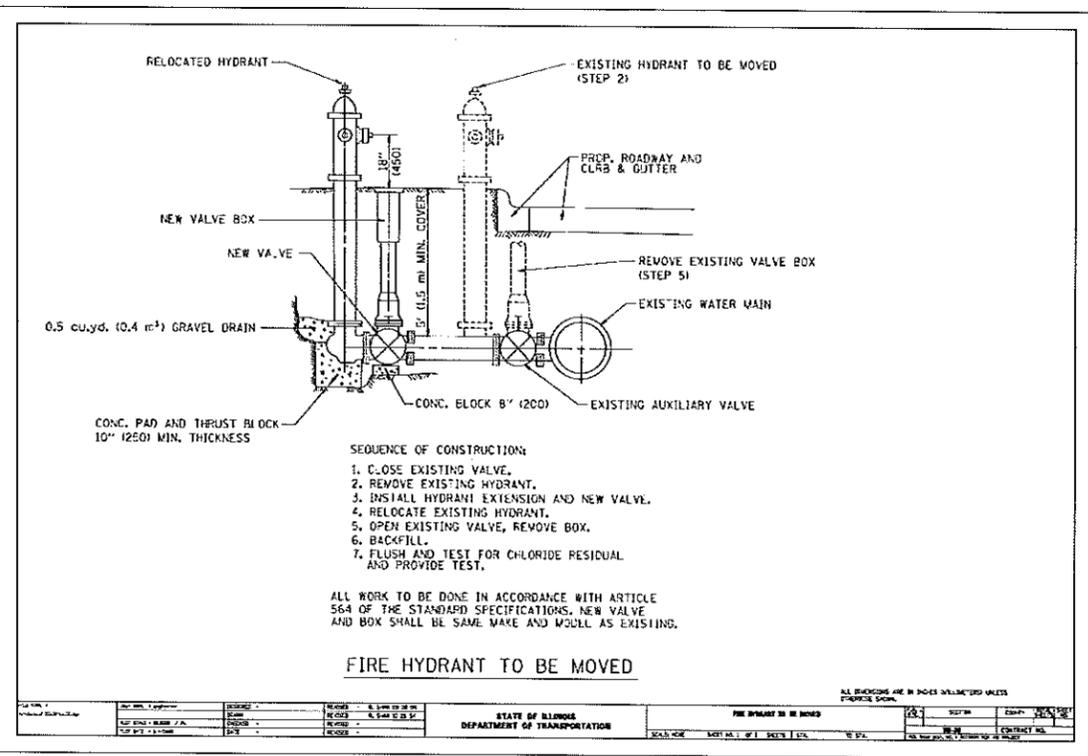
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C702



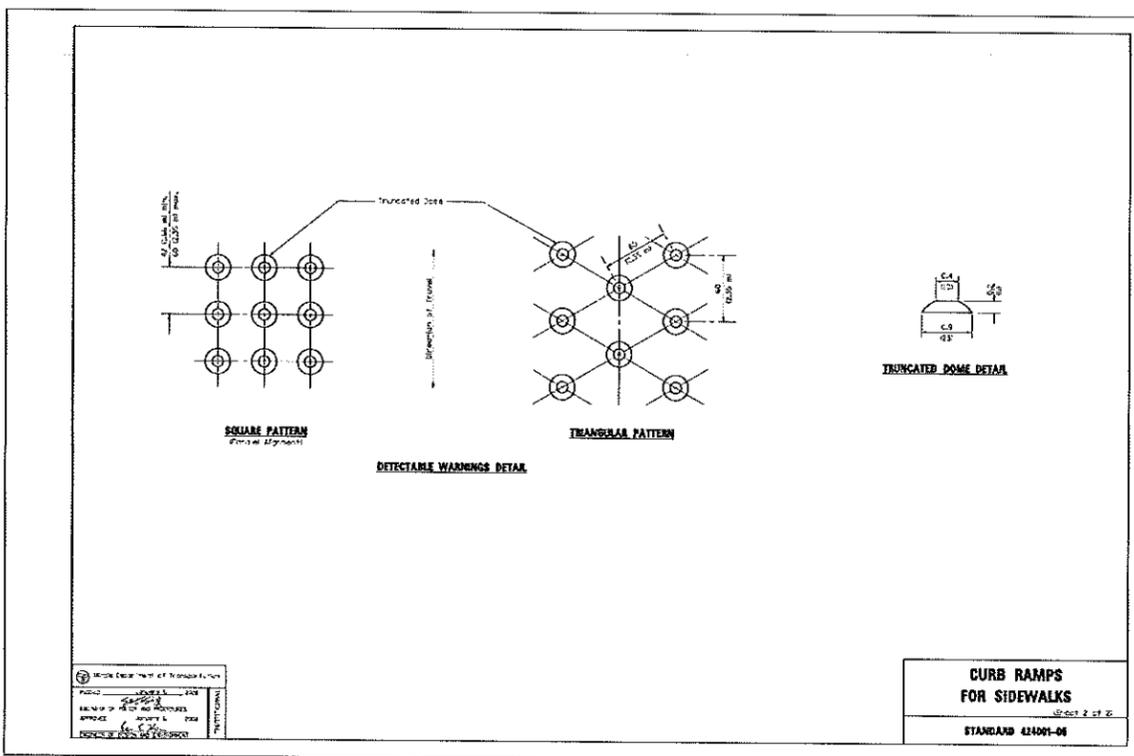
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C702



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C702



4
C702



NO.	DATE	REVISION
1	2/24/14	ISSUED FOR REVIEW
2	5/15/14	ISSUED FOR REVIEW
3	7/01/14	REVISED PER VILLAGE COMMENTS
4	7/24/14	REVISED PER DOT COMMENTS
5	8/17/14	REVISED PER DOT COMMENTS

PROJECT No: 74060
 DATE 02/24/14
 DES. TML
 DR. TML
 CKD. JLC

1815 South Meyers Road
 Suite 120
 Oakbrook Terrace, IL 60181
 630.424.9080
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WOOLPERT
 DESIGN CONSULTANTS, INC.

**JASON'S DELI ACCESS DRIVE
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STANDARDS AND DETAILS

SHEET NO.
C702