# PIONEER CHILD CARE

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# **BENCHMARK**

**PID: DK3132** 

STATION IS LOCATED ON THE SOUTHEAST CORNER OF A HEADWALL FOR THE BRIDGE FOR ILLINOIS ROUTE 83 OVER INTERSTATE 88. STATION IS 44.0 FT NORTHWEST OF AN MCI VAULT, 120.0 FT NORTH OF A SIGN FOR INTERSTATE 88 WEST, AND 53.0 FT NORTH OF AN OLD SIGN POST. MONUMENT IS 3.0 FT ABOVE THE PAVED SURFACE OF ROUTE 83.

703.74(NAVD88)

### LEGAL DESCRIPTION

**LEGAL DESCRIPTION:** 

LOTS 1, 2, 3, 4, AND 5 IN BLOCK 2 IN LASALLE REALTY COMPANY'S VILLA ROOSEVELT, BEING A SUBDIVISION OF THE WEST HALF OF THE WEST HALF OF THE NORTHEAST QUARTER AND THE EAST HALF OF THE NORTHEAST QUARTER, ALL IN SECTION 21, TOWNSHIP 39 NORTH, RANGE 11. EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEROF RECORDED APRIL 1, 1929 AS DOCUMENT NO. 276750, IN DU PAGE, ILLINOIS.

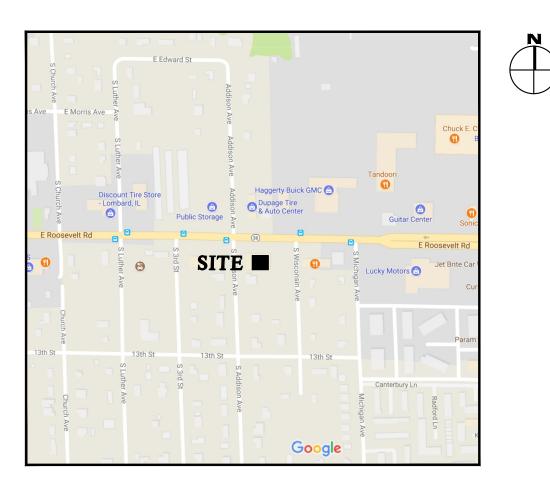
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# **PROPOSED SITE IMPROVEMENTS** FOR

# 18W 375 E. ROOSEVELT ROAD LOMBARD, IL

# 2018



# SITE LOCATION

# **PLANS PREPARED FOR:**

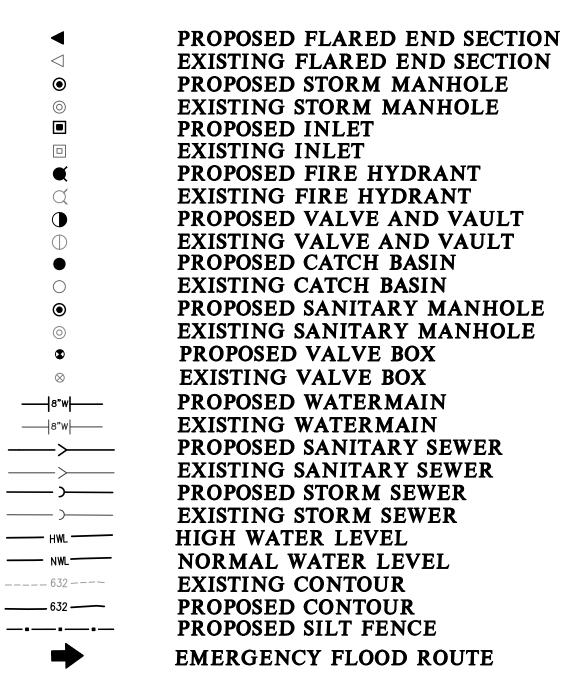
STERLING RENAISSANCE, INC. 430 EAST IL ROUTE 22 LAKE ZURICH, IL 60047 847-307-4400 bruce@buildwithsterling.com

**PLANS PREPARED BY:** 



**Consulting Civil Engineering** Land Planning & Surveying 1050 State Route 126 Plainfield, Illinois 60544 voice 815-254-0505

### LEGEND



#### CURRENT REVISION DATE: JANUARY 11, 2018

I, CHRISTOPHER M. LAVOIE, A REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS, HEREBY CERTIFY THAT THESE PLANS HAVE BEEN PREPARED BY C.M. LAVOIE AND ASSOCIATES. INC. UNDER MY PERSONAL DIRECTION.

ILLINOIS PROFESSIONAL ENGINEER NO. PROJECT NUMBER: 17-242 0062-049582 EXPIRES 11/30/19

#### GENERAL NOTES

1. 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 LINE AND GRADES. IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION PLANS, STANDARD SPECIFICATIONS AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTION FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSION OR DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTION, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS OWN RISK AND EXPENSE. IN THE EVENT OF ANY DOUBT OR QUESTION ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIFICATIONS, THE DECISION OF THE ENGINEER SHALL BE FINAL AND CONCLUSIVE.

2. THE VILLAGE/CITY "STANDARD SPECIFICATIONS FOR THE DESIGN AND CONSTRUCTION OF PUBLIC IMPROVEMENTS AND PRIVATE SITE DEVELOPMENT" LATEST EDITION SHALL APPLY TO TO ALL CONSTRUCTION WORK.

3. THE STANDARD SPECIFICATIONS, CONSTRUCTION PLANS, AND SUBSEQUENT DETAILS ARE ALL TO BE CONSIDERED AS PART OF THE CONTRACT. INCIDENTAL ITEMS OR ACCESSORIES NECESSARY TO COMPLETE THIS WORK MAY NOT BE SPECIFICALLY NOTED BUT ARE TO BE CONSIDERED PART OF THE CONTRACT.

4. THE CONTRACTORS FOR ALL CONTRACTS SHALL NOTIFY J.U.L.I.E., THE SANITARY DISTRICT, AND ANY APPLICABLE ENGINEERING OR BUILDING DEPARTMENTS TWO (2) WORKING DAYS MINIMUM PRIOR TO START OF WORK. AS REQUIRED, THE UTILITY COMPANIES WILL ESTABLISH ON THE GROUND THE LOCATION OF UNDERGROUND PIPES, CONDUITS OR CABLES ADJOINING OR CROSSING PROPOSED CONSTRUCTION.

5. IT IS THE CONTRACTOR'S RESPONSIBILITY THAT UNDERGROUND CONSTRUCTION SHALL COMPLY WITH "THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", ADOPTED JULY 2009 OR LATEST REVISION.

6. ALL EXCAVATION WORK SHALL COMPLY WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION "SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.", ADOPTED JANUARY 1, 2007 OR LATEST REVISION.

7. THE CONTRACTOR SHALL INDEMNIFY THE OWNER, THE ENGINEER, THE VILLAGE  $\$  CITY AND THEIR AGENTS FROM ALL LIABILITY INVOLVED IN THE CONSTRUCTION, INSTALLATION AND TESTING OF THE WORK ON THIS PROJECT.

8. WHEN A CONFLICT BETWEEN PLANS AND SPECIFICATIONS OR NOTES OCCURS, THE ENGINEER SHALL DECIDE WHICH GOVERNS. GENERALLY, THE MORE RESTRICTIVE, MORE SPECIFIC OR STRICTER PROVISION SHALL GOVERN.

9. THE CONTRACTOR IS RESPONSIBLE FOR RETURNING ALL AREAS AFFECTED BY EQUIPMENT OR LABORERS TO EXISTING CONDITIONS. CONTRACTOR IS ALSO RESPONSIBLE FOR PROTECTING ALL NEW WORK UNTIL COMPLETION OR THIS CONTRACT.

10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING ANY ROAD OR MATERIAL THAT IS FROM THE PROJECT. THE CONTRACTOR SHALL CLEAN THE STREETS ON A DAILY BASIS. THIS WILL BE DONE AT THE CLOSE OF EACH DAY OF WORK OR MORE FREQUENTLY AS MAY BE REQUIRED DUE TO FIELD CONDITIONS.

11. THE CONTRACTOR IS TO VERIFY ALL ELEVATIONS PRIOR TO THE START OF WORK AND, IF THERE ARE ANY DISCREPANCIES, IS TO NOTIFY THE DESIGN ENGINEER AT ONCE. NO WORK SHALL BE DONE UNTIL THE DISCREPANCIES ARE RESOLVED.

12. THE CONTRACTOR IS RESPONSIBLE FOR THE TRAFFIC CONTROL AND PROTECTION OF ALL WORK CONDUCTED WITHIN PUBLIC RIGHT-OF-WAYS, SHALL BE IN ACCORDANCE WITH THE APPLICABLE ARTICLES OF SECTION 100 AND 700 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2007, AND THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS".

13. WHENEVER DURING CONSTRUCTION OPERATIONS, ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF GUTTERS, DRAINAGE STRUCTURES, DITCHES, ETC. SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THE LOOSE MATERIAL WILL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ADEQUATE SIGNS, TRAFFIC CONTROL DEVICES, AND WARNING DEVICES TO INFORM AND PROTECT THE PUBLIC DURING ALL PHASES OF CONSTRUCTION. ALL SAFETY REQUIREMENTS PROVIDED BY THE VILLAGE/CITY AND/OR OSHA SHALL BE ADHERED TO BY THE CONTRACTOR DURING CONSTRUCTION OPERATIONS.

15. DURING CONSTRUCTION OPERATIONS THE CONTRACTOR SHALL INSURE POSITIVE SITE DRAINAGE AT THE CONCLUSION OF EACH DAY. SITE DRAINAGE MAY BE ACHIEVED BY DITCHING, PUMPING, OR ANY OTHER METHOD ACCEPTABLE TO THE ENGINEER. THE CONTRACTOR'S FAILURE TO PROVIDE THE ABOVE WILL PRECLUDE ANY POSSIBLE ADDED COMPENSATION REQUESTED DUE TO DELAYS OR UNSUITABLE MATERIALS CREATED AS A RESULT THEREOF.

16. ALL CONSTRUCTION WILL BE INSPECTED BY THE VILLAGE \ CITY ENGINEER OR HIS REPRESENTATIVE. SPECIFICALLY ALL TRENCHES AND SEWERS SHALL BE LEFT OPEN BUT SAFELY BARRICADED UNTIL INSPECTED AND APPROVED BY THE VILLAGE/CITY ENGINEER. PAVEMENT SUBBASE, BASE, AND SURFACE MUST EACH BE INSPECTED BY THE ENGINEER PRIOR TO THE NEXT PHASE OF WORK. PROOF ROLLING AND NUCLEAR DENSITY TESTING WILL BE UTILIZED.

17. THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR HIS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BY OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

18. THE CONTRACTOR IS TO VERIFY ALL FIELD CONDITIONS, PROPOSED IMPROVEMENTS, AND ELEVATIONS PRIOR TO THE START OF WORK AND, IF THERE ARE ANY DISCREPANCIES, IS TO NOTIFY THE DESIGN ENGINEER AT ONCE. NO WORK SHALL BE DONE UNTIL THE DISCREPANCIES ARE RESOLVED.

19. ALL SHRUBS, TOPSOIL, OR EXCAVATION MATERIAL AND ANY OTHER UNSUITABLE MATERIAL SHALL BE REMOVED AND DISPOSED OF AT AN OFF-SITE LOCATION. AREAS WHICH ARE TO BE FILLED SHALL BE COMPACTED TO A MAXIMUM DENSITY OF 95% AS DETERMINED BY THE MODIFIED AASHO COMPACTION TEST, T-180-74, (ASTM-D-1557) IN PAVED AREAS. THE OWNER'S SOILS ENGINEER SHALL EVALUATE AND APPROVE THE EXCAVATION, FILL PLACEMENT, AND COMPACTION PRIOR TO PAVEMENT CONSTRUCTION. THE CONTRACTOR SHALL GIVE THE GOVERNING AUTHORITIES HAVING JURISDICTION OVER THE WORK FORTY-EIGHT (48) HOURS NOTICE BEFORE WORK COMMENCES.

20. ANY WATER AND WASTEWATER UTILITIES AFFECTED BY CONSTRUCTION, INCLUDING GRADES, MUST BE BROUGHT TO CURRENT VILLAGE OR CITY STANDARDS AT THE CONTRACTOR'S EXPENSE.

21. EXISTING UTILITIES, TREES, STREETS, AND PRIVATE PROPERTY SHALL BE PROTECTED DURING CONSTRUCTION BY THE CONTRACTOR. ANY DAMAGES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

22. THE CONTRACTOR SHALL PROVIDE EROSION AND SEDIMENTATION CONTROL AT AREAS DESIGNATED ON THE SITE PLAN. ADDITIONAL MEASURES SHALL BE PROVIDED AS DEEMED NECESSARY BY THE VILLAGE, CITY OR THE DESIGN ENGINEER AT CONTRACTOR'S EXPENSE.

23. ALL HANDICAP PROVISIONS SHALL BE IN ACCORDANCE WITH THE "AMERICAN DISABILITIES ACT" (ADA) DATED SEPTEMBER 15, 2010 OR LATEST REVISION.

24. THE CONTRACTOR IS RESPONSIBLE FOR EXAMINATION OF THE ENGINEERING PLANS AND SPECIFICATIONS AND THE EXISTING SITE CONDITIONS PRIOR TO SUBMITTING A BID, AND NOTIFYING THE ENGINEER AT ONCE OF ANY DISCREPANCIES.

25. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY NECESSARY PERMITS NOT PREVIOUSLY APPLIED FOR BY THE OWNER AND POSTING OF THE NECESSARY BONDS.

26. THE CONTRACTOR IS RESPONSIBLE FOR THE NOTIFICATION OF THE START OF CONSTRUCTION TO ALL JURISDICTIONAL AGENCIES, UTILITY COMPANIES, AND THE ENGINEER, AT LEAST TWO (2) WORKING DAYS PRIOR TO SAID START. ALL EXISTING UTILITIES MUST BE STAKED PRIOR TO CONSTRUCTION. VILLAGE OR CITY ENGINEERING DIVISION SHALL BE NOTIFIED 48 HRS. IN ADVANCE.

27. THE CONTRACTOR IS RESPONSIBLE FOR CALLING ATTENTION TO THE OWNER OF ANY ERRORS OR DISCREPANCIES WHICH MAY BE SUSPECTED IN LINES AND GRADES WHICH ARE ESTABLISHED BY THE OWNER. THE CONTRACTOR SHALL NOT PROCEED WITH THE WORK UNTIL THE LINES AND GRADES, WHICH ARE BELIEVED TO BE IN ERROR, HAVE BEEN VERIFIED OR CORRECTED BY THE OWNER. ADDITIONAL STAKING THAT MAY BE REQUIRED DUE TO THE CONTRACTOR NEGLIGENCE SHALL BE PAID FOR BY THE CONTRACTOR.

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#### 28. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND HEALTHFUL WORKING CONDITION THROUGHOUT THE PROSECUTION OF THE CONSTRUCTION WORK. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO: THE REMOVAL OF DEBRIS, THE PROTECTING OF CONSTRUCTION BARRICADES, AND THE KEEPING OF PUBLIC STREET PAVEMENTS CLEAN OF CONSTRUCTION DIRT AND DEBRIS, SECURING OPEN EXCAVATIONS, AND FOLLOWING ALL SAFETY MEASURES REQUIRED BY THE GOVERNING AUTHORITIES.

#### 29. THE CONTRACTOR IS RESPONSIBLE FOR THE RESTORATION TO THE ORIGINAL CONDITION OR BETTER OF ANY OFF SITE AREAS THAT ARE DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION.

30. THE CONTRACTOR IS RESPONSIBLE FOR THE TESTING OF MATERIALS, IF REQUIRED BY THE OWNER AND/OR THE JURISDICTIONAL AGENCIES.

31. THE CONTRACTOR IS RESPONSIBLE FOR THE GUARANTEE OF ALL MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR UPON FINAL ACCEPTANCE BY THE OWNER AND THE JURISDICTIONAL AGENCIES.

32. ALL LANDSCAPE, SOD AND SEEDING AREAS SHALL RECEIVE A MINIMUM OF 4 INCHES OF TOPSOIL TO ACHIEVE THE FINAL GRADES SHOWN ON THE FINAL ENGINEERING PLANS.

33. UNSUITABLE MATERIAL SHALL BE CONSIDERED AS MATERIAL WHICH IS NOT SUITABLE FOR THE SUPPORT OF PAVEMENT, BUILDING, AND OR LOAD BEARING STRUCTURES AS DETERMINED BY THE SOILS ENGINEER. THE DECISION TO REMOVE SAID MATERIAL, AND TO WHAT EXTENT, SHALL BE MADE BY A SOILS ENGINEER WITH THE CONCURRENCE OF THE OWNER.

34. THE QUANTITIES AS SHOWN IN THE ENGINEER'S "QUANTITY ESTIMATE" ARE THOSE ESTIMATED BY THE ENGINEER AND ARE PROVIDED SOLELY FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR BY CHOOSING TO UTILIZE THESE QUANTITIES IN THE PREPARATION OF HIS "LUMP SUM" BID, ALSO ACCEPTS THEIR ACCURACY. THE CONTRACTOR IS THEREFORE ENCOURAGED TO MAKE HIS OWN INDEPENDENT EARTHWORK CALCULATION, AND TO VISIT THE SITE PRIOR TO THE PREPARATION OF HIS BID.

35. CONDUIT TO BE PROVIDED UNDER PAVEMENT FOR ALL SERVICE UTILITIES SUCH AS, BUT NOT LIMITED TO GAS, ELECTRIC, TELEPHONE, AND CABLE AS DEEMED NECESSARY BY THE OWNER. ALL CONDUIT SHALL MEET UTILITY COMPANY SPECIFICATIONS. ALL SPECIFICATIONS SHALL BE CONFIRMED WITH THE UTILITY COMPANY PRIOR TO INSTALLATION, AND AS DEEMED NECESSARY BY THE OWNER. ALL CONDUIT SHALL MEET UTILITY COMPANY SPECIFICATIONS. CONDUIT SHOWN HEREON IS APPROXIMATE IN SIZE AND LOCATION. ALL SPECIFICATIONS SHALL BE CONFIRMED WITH THE UTILITY COMPANY PRIOR TO INSTALLATION.

36. GRADE ADJUSTMENTS ARE ANTICIPATED TO OCCUR IN THE FIELD AND ARE CONSIDERED INCIDENTAL TO THE CONTRACT COST. ALL WORK AFFECTED BY GRADE ADJUSTMENTS SHALL STOP AND DESIGN ENGINEER NOTIFIED FOR ACCEPTABLE SOLUTION. GENERAL CONTACTOR TO ASSUME ALL LIABILITY FOR CONTINUING WORK PROGRESS.

EARTHWORK IMPROVEMENTS

TOPSOIL EXCAVATION INCLUDES: 1. EXCAVATION OF TOPSOIL AND OTHER STRUCTURALLY UNSUITABLE MATERIALS WITHIN THOSE AREAS THAT WILL REQUIRE EARTH EXCAVATION OR COMPACTED EARTH FILL MATERIAL, IN ORDER TO ACHIEVE THE PLAN SUB GRADE ELEVATIONS.

2. PLACEMENT OF THE EXCAVATED MATERIAL IN OWNER DESIGNATED AREAS FOR FUTURE USE WITHIN AREAS TO BE LANDSCAPED. AND THOSE AREAS NOT REQUIRING STRUCTURAL FILL MATERIAL.

3. COMP ACTION OF THE EXCAVATED MATERIAL WHERE PLACED IN AREAS NOT REQUIRING STRUCTURAL FILL MATERIAL, SHALL BE MODERATE.

4. EXCESS MATERIALS IF NOT UTILIZED AS FILL OR IF NOT STOCKPILED FOR FUTURE LANDSCAPING, SHALL BE COMPLETELY REMOVED FROM THE CONSTRUCTION SITE AND DISPOSED OF BY THE CONTRACTOR.

EARTH EXCAVATION INCLUDES: 1. EXCAVATION OF EARTH AND OTHER MATERIALS ARE SUITABLE FOR USE AS STRUCTURAL FILL. THE EXCAVATION SHALL BE TO WITHIN THE TOLERANCE OF 0.3 FEET (+/-) OF THE PLAN SUBGRADE ELEVATIONS. THE (+/-) TOLERANCE WITHIN PAVEMENT AREAS SHALL BE SUCH THAT THE EARTH MATERIAL SHALL "BALANCE" AS PART OF THE FINE GRADING OPERATION.

2. PLACEMENT OF THE EARTH AND OTHER SUITABLE MATERIALS SHALL BE WITHIN THOSE AREAS REQUIRING STRUCTURAL FILL IN ORDER TO ACHIEVE THE PLAN SUBGRADE ELEVATIONS TO WITHIN A TOLERANCE OF 0.3 FEET (+/-). THE MATERIAL SHALL BE PLACED (8) INCHES IN THICKNESS, AND THE WATER CONTENT SHALL BE ADJUSTED IN ORDER TO ACHIEVE THE REQUIRED COMPACTION. EARTH MATERIAL MAY BE PLACED WITHIN THOSE PORTIONS OF THE BUILDING SITE NOT REQUIRING STRUCTURAL FILL, TO WITHIN SIX (6) INCHES OF THE PLAN FINISHED GRADE ELEVATION. IN AREAS REQUIRING STRUCTURAL FILL, HOWEVER, THE EARTH MATERIAL SHALL NOT BE PLACED OVER TOPSOIL TO OTHER UNSUITABLE MATERIALS UNLESS SPECIFICALLY DIRECTED BY A SOILS ENGINEER WITH THE CONCURRENCE OF THE OWNER.

3. COMPACTION OF THE EARTH AND OTHER SUITABLE MATERIALS, SHALL BE TO AT LEAST 95% OF THE STANDARD PROCTOR DRY DENSITY, ASTM 698 WITHIN PROPOSED PAVEMENT AND BUILDING AREAS. MODERATE COMPACTION IS REQUIRED ELSEWHERE.

4. EXCESS MATERIAL IF NOT UTILIZED AS FILL, SHALL BE COMPLETELY REMOVED FROM THE CONSTRUCTION SITE AND DISPOSED OF BY THE CONTRACTORS.

GENERAL, THE EARTHWORK CONTRACTOR SHALL: 1. MAINTAIN PROPER SITE DRAINAGE AT ALL TIMES DURING THE COURSE OF CONSTRUCTION, AND PREVENT STORM WATER FROM RUNNING INTO OR STANDING IN EXCAVATED AREAS.

2. SPREAD AND COMPACT UNIFORMLY TO THE DEGREE SPECIFIED ALL EXCESS TRENCH SPOIL AFTER COMPLETION OF THE UNDERGROUND IMPROVEMENTS.

3. SCARIFY AND COMPACT TO THE DEGREE SPECIFIED THE UPPER TWELVE (12) INCHES OF THE SUITABLE SUBGRADE MATERIAL, IN ALL AREAS THAT MAY BE SOFT DUE TO EXCESS MOISTURE CONTENT. THIS APPLIES TO CUT AREAS AS WELL AS FILL AREAS.

4. PROVIDE WATER TO ADD TO DRY MATERIAL IN ORDER TO ADJUST THE MOISTURE CONTENT FOR THE PURPOSE OF ACHIEVING THE SPECIFIED COMPACTION.

5. BE RESPONSIBLE FOR IMPLEMENTATION OF THE "STORMWATER POLLUTION PREVENTION PLAN" AS ASSIGNED TO THE EARTHWORK CONTRACTOR ON THE ENGINEERING PLAN.

6. GRADE PUBLIC UTILITY EASEMENTS TO MEET THE REQUIREMENTS OF THE LOCAL PUBLIC UTILITY COMPANIES.

ALL FILL MATERIAL IMPORTED ON-SITE MUST MEET THE FOLLOWING REQUIREMENTS:
 1.) FILL MUST BE IMPORTED FROM ONE LOCATION.

2.) CONTRACTOR IS RESPONSIBLE FOR OBTAINING THE FOLLOWING DOCUMENTATION FOR EACH LOAD OF CLEAN CONSTRUCTION OR DEMOLITION DEBRIS (CCDD) OR UNCONTAMINATED SOIL RECEIVED:

- a) HAULER NAME, SITE OF ORIGIN, ADDRESS, OWNER OR OPERATOR OF THE SITE OF
- b) WEIGHT IN TONS OR VOLUME IN CUBIC YARDS:; AND
- c) DATE RECEIVED.3.) CONTRACTOR IS RESPONSIBLE TO OBTAIN FOR ALL SOIL:
- a) CERTIFICATION FROM THE OWNER OR OPERATOR OF THE SITE OF ORIGIN THAT THE SITE HAS NEVER BEEN USED FOR COMMERCIAL OR INDUSTRIAL PURPOSES AND IS PRESUMED TO BE UNCONTAMINATED SOIL: OR
- b) CERTIFICATION FROM A LICENSED PROFESSIONAL ENGINEER THAT THE SOIL IS UNCONTAMINATED.
  4.) CONTRACTOR IS RESPONSIBLE TO CONFIRM THAT THE CCDD OR UNCONTAMINATED SOIL

WAS NOT REMOVED FROM A SITE AS PART OF A CLEAN-UP OR REMOVAL. 5.) CONTRACTOR IS RESPONSIBLE TO VISUALLY INSPECT AND SCREEN EACH LOAD OF SOIL WITH A DEVICE SUCH AS A PHOTO IONIZATION DETECTOR, FLAME IONIZATION DETECTOR OR ANOTHER DEVICE APPROVED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY, BUREAU OF LAND, THAT DETECTS VOLATILE ORGANIC COMPOUNDS (ALREADY REQUIRED OF

PERMITTED CCDD FILL OPERATIONS); 6.) CONTRACTOR IS RESPONSIBLE TO DOCUMENT ALL CHEMICAL ANALYSIS ACTIVITIES ASSOCIATED WITH TESTING OF THE CCDD OR UNCONTAMINATED SOIL, WHICH MUST INCLUDE,

- BUT IS NOT LIMITED TO: a) COPY OF THE LAB ANALYSIS;
- b) LABORATORY ACCREDITATION STATUS; AND LABORATORY AUTHORIZED AGENT CERTIFICATION.

TESTING AND FINAL ACCEPTANCE

1. THE CONTRACTOR SHALL PROVIDE AS A MINIMUM, A FULLY LOADED SIX-WHEEL TRUCK (10 TON MIN.) FOR PROOF ROLLING THE PAVEMENT SUBGRADE PRIOR TO THE PLACEMENT OF THE CURB AND GUTTER AND THE BASE MATERIAL.

2. SPECIFIC COMPACTION TESTING MAY BE REQUIRED BY THE OWNER IN SELECTED FILL AREAS. THE CONTRACTOR SHALL BEAR THE COST OF ANY COMPACTION TESTING WHICH DOES NOT MEET SPECIFICATION AS WELL AS THE RESPONSIBILITY AND COST FOR THE NECESSARY CORRECTION(S).

3. APPROVAL OF THE PAVEMENT SUBGRADE BY THE OWNER SHALL BE REQUIRED PRIOR TO THE PLACEMENT OF THE PAVEMENT MATERIALS.

METHOD OF MEASUREMENT

1. AS-BUILT MEASUREMENTS OF EARTHWORK FOR THE PURPOSE OF PAYMENT SHALL NOT APPLY. THE QUANTITIES SHOWN IN THE ENGINEER'S "QUANTITY ESTIMATE" SHALL BE UTILIZED UNLESS SAID QUANTITIES ARE ADJUSTED BY MUTUAL CONSENT OR BY THE OWNER AND CONTRACTOR PRIOR TO THE SIGNING AND ACCEPTANCE OF THE CONTRACT.

2. THE QUANTITIES AS SHOWN IN THE ENGINEER'S "QUANTITY ESTIMATE" ARE THOSE ESTIMATED BY THE ENGINEER AND PROVIDED SOLELY FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR, BY CHOOSING TO UTILIZE THESE QUANTITIES IN THE PREPARATION OF HIS "LUMP SUM" BID, ALSO ACCEPTS THEIR ACCURACY. THE CONTRACTOR IS THEREFORE ENCOURAGED TO MAKE HIS OWN INDEPENDENT EARTHWORK CALCULATION, AND TO VISIT THE SITE PRIOR TO PREPARATION OF HIS BID.

3. PRIOR TO THE REMOVAL OF UNSUITABLE MATERIAL, THE CONTRACTOR SHALL NOTIFY OWNER FOR AUTHORIZATION. UPON AUTHORIZATION, THE UNSUITABLE MATERIAL SHALL BE FIELD MEASURED BY THE ENGINEER IN PLACE.

#### EROSION CONTROL

EROSION CONTROL MEASURES SHALL CONFORM TO "THE STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN NORTHEASTERN ILLINOIS" LATEST EDITION, AND FURTHER MEASURES AS DEEMED NECESSARY. TEMPORARY VEGETATION OR, WHEN APPROPRIATE, MULCHING OR OTHER NONVIABLE COVER SHALL BE USED TO PROTECT AREAS EXPOSED DURING DEVELOPMENT PERMANENT SEEDING AREAS SHALL RECEIVE 40 LBS/ACRE PERENNIAL RYEGRASS, 15 LBS/ACRE CREEPING RED FESCUE AND 70 LBS/ACRE KENTUCKY BLUEGRASS. STRAW EROSION CONTROL BLANKETS CONSISTING OF SINGLE STITCH NETTING SHALL BE INSTALLED IN ALL PERMANENT SEEDING AREAS. BLANKETS ARE TO BE SECURED USING WOOD ANCHOR STAKES. FERTILIZER SHOULD BE APPLIED AND INCORPORATED INTO THE SOIL PRIOR TO SEEDING AT THE FOLLOWING RATES:

NITROGEN 130 LBS/ACRE PHOSPHORUS -0- LBS/ACRE POTASSIUM 130 LBS/ACRE

#### GENERAL NOTES (WHERE APPLICABLE)

- 1. U.S.G.S. ELEVATION DATUM HAS BEEN USED FOR THIS PROJECT AND IS REFERENCED FROM EXISTING TOPOGRAPHICAL INFORMATION AND SHOWN ON THE COVER SHEET UNDER BENCHMARK INFORMATION.
- 2. ALL FLOOR DRAINS SHALL DISCHARGE TO THE SANITARY SEWER.
- 3. ALL DOWNSPOUTS AND FOOTING DRAINS SHALL DISCHARGE TO THE STORM SEWER.
- 4. ALL SANITARY, AND STORM IN COMBINED SEWER AREAS, SEWER CONSTRUCTION REQUIRES STONE BEDDING 1/4" TO 1" IN SIZE, WITH A MINIMUM THICKNESS EQUAL TO 1/4 THE OUTSIDE DIAMETER OF THE SEWER PIPE, BUT NOT LESS THAN FOUR (4) INCHES NOR MORE THAN EIGHT (8) INCHES. MATERIAL SHALL BE CA-11 OR CA-13 AND SHALL BE EXTENDED AT LEAST 12" ABOVE THE TOP OF THE PIPE WHEN USING PVC.
- 5. "BAND-SEAL" OR SIMILAR FLEXIBLE-TYPE COUPLINGS SHALL BE USED IN THE CONNECTION OF SEWER PIPE OF DISSIMILAR MATERIALS.
- 6. WHEN CONNECTING TO AN EXISTING SEWER MAIN BY MEANS OTHER THAN AN EXISTING WYE, TEE, OR AN EXISTING MANHOLE, ONE OF THE FOLLOWING METHODS 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.

7. WHEREVER A SEWER CROSSES UNDER A WATERMAIN, THE MINIMUM VERTICAL DISTANCE FROM THE TOP OF THE SEWER TO THE BOTTOM OF THE WATERMAIN SHALL BE 18 INCHES. FURTHERMORE, A MINIMUM HORIZONTAL DISTANCE OF 10 FEET BETWEEN SANITARY SEWERS AND WATERMAINS SHALL BE MAINTAINED UNLESS: THE SEWER IS LAID IN A SEPARATE TRENCH, KEEPING A MINIMUM 18" VERTICAL SEPARATION; OR THE SEWER IS LAID IN THE SAME TRENCH WITH THE WATERMAIN LOCATED AT THE OPPOSITE SIDE ON A BENCH OF UNDISTURBED EARTH, KEEPING A MINIMUM 18" VERTICAL SEPARATION. IF EITHER THE VERTICAL OR HORIZONTAL DISTANCES DESCRIBED ABOVE CANNOT BE MAINTAINED, OR THE SEWER CROSSES ABOVE A WATERMAIN, THE SEWER SHALL BE CONSTRUCTED TO WATERMAIN STANDARDS.
<u>PAVING IMPROVEMENTS</u>

1. FINE GRADING SHALL BE COMPLETED PRIOR TO THE CONSTRUCTION OF THE CURB AND GUTTER AND THE PLACEMENT OF THE BASE MATERIAL, THE STREETS SHALL BE FINE GRADED TO WITHIN 0.1 FEET +/- OF THE FINAL SUBGRADE ELEVATION, TO A POINT TWO (2) FEET BEYOND THE BACK OF THE PROPOSED CURB.

2. CURB AND GUTTER SHALL BE THE TYPE AS DETAILED ON THE ENGINEERING PLANS. THE CURB SHALL BE BACKFILLED AFTER THEIR CONSTRUCTION PRIOR TO THE PLACEMENT OF THE BASE COURSE.

3. PAVEMENT MATERIALS SHALL BE AS DETAILED ON THE ENGINEERING PLANS. THICKNESSES SPECIFIED SHALL BE CONSIDERED TO BE THE MINIMUM COMPACTED THICKNESS.4. THE PAVING CONTRACTOR SHALL BE RESPONSIBLE FOR THE FOLLOWING:

A. REPAIR ANY BASE COURSE AND BINDER COURSE FAILURES PRIOR TO THE

INSTALLATION OF THE FINAL BITUMINOUS CONCRETE SURFACE COURSE.

B. SWEEP CLEAN THE BINDER COURSE PRIOR TO THE INSTALLATION OF THE FINAL BITUMINOUS CONCRETE SURFACE COURSE. EXCESSIVE CLEANING OF THE BINDER COURSE THAT MAY BE REQUIRED, AND IS NOT THE FAULT OF THE PAVING CONTRACTOR, SHALL BE PAID FOR ON A TIME AND MATERIAL BASIS BY PRIOR AGREEMENT WITH THE OWNER.

TESTING AND FINAL ACCEPTANCE

1. PRIOR TO PLACEMENT OF THE BASE COURSE, THE SUBGRADE MUST BE APPROVED BY THE LOCAL JURISDICTIONAL AUTHORITY. (SEE "TESTING AND FINAL ACCEPTANCE FOR EARTHWORK").

2. PRIOR TO PLACEMENT OF THE BITUMINOUS CONCRETE SURFACE COURSE, THE CONTRACTOR, IF REQUESTED TO BY THE OWNER, SHALL OBTAIN SPECIMENS OF THE BINDER COURSE WITH A CORE DRILL WHERE DIRECTED BY THE ENGINEER, FOR THE PURPOSE OF THICKNESS VERIFICATION. CORING SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF ART.406.16 OF THE STANDARD SPECIFICATION ENTITLED "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION". THE COST FOR OBTAINING CORES WHICH ARE LESS THAN THE MINIMUM THICKNESS SPECIFIED SHALL BE BORNE BY THE CONTRACTOR. THE COST FOR OBTAINING CORES WHICH MEET OR EXCEED THE SPECIFICATION SHALL BE BORNE BY THE OWNER.

3. DEFICIENCIES IN THE BITUMINOUS CONCRETE BINDER COURSE SHALL BE ADJUSTED FOR BY INCREASING THE PLAN THICKNESS OF THE SURFACE COURSE WITH NO ADDITIONAL COST TO THE OWNER.

4. FINAL ACCEPTANCE OF THE TOTAL PAVEMENT INSTALLATION SHALL BE SUBJECT TO THE TESTING AND CHECKING REQUIREMENTS CITED ABOVE.

5. WALKS SHALL BE P.C. CONCRETE (3500 PSI) 5' WIDE OR AS SPECIFIED IN THE PLANS AND A THICKNESS NOT LESS THAN 5"; EXPANSION JOINTS AT 50' INTERVALS; W/ CONTRACTION JOINTS EVERY 5'. BEDDING SHALL BE CA-6 2" MINIMUM DEPTH. 2-#4 REBARS, 10' EITHER SIDE ALL UTILITY CROSSINGS.

METHOD OF MEASUREMENT

1. CURB AND GUTTER, AND BASE COURSE SHALL BE MEASURED IN THE FIELD BY THE CONTRACTOR. THE QUANTITIES SHALL BE SUBMITTED TO THE ENGINEER FOR VERIFICATION.

2. WHEN REQUESTED, DOCUMENTATION FOR THE INSTALLED BASE COURSE, BITUMINOUS CONCRETE BINDER, AND SURFACE COURSE, SHALL BE SUBMITTED TO THE ENGINEER FOR VERIFICATION. DEFICIENCIES IN TOTAL BITUMINOUS CONCRETE PAVEMENT THICKNESS SHALL BE ADJUSTED FOR IN ACCORDANCE WITH THE REQUIREMENTS OF THE JURISDICTIONAL AUTHORITY. BASIS OF PAYMENT

# CURB AND GUTTER SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE / LINEAL FOOT. PRIME COAT MATERIAL SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER GALLON. BASE COURSE SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD. BITUMINOUS CONCRETE SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD.

STANDARD SPECIFICATIONS

THE STANDARD SPECIFICATIONS WHICH APPLY TO THE CONSTRUCTION WORK AS SHOWN ON THE ENGINEERING PLANS, ARE CONTAINED IN THE FOLLOWING DOCUMENTS:

1. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AS ADOPTED JANUARY 1, 2012 BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION AND ALL SUBSEQUENT REVISIONS.

2. STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS FIFTH EDITION, AS ADOPTED JULY 2009 BY THE ILLINOIS SOCIETY OF PROFESSIONAL ENGINEERS, ET AL., AND ALL SUBSEQUENT REVISIONS.

3. STANDARD SPECIFICATIONS AS CURRENTLY IN EFFECT BY THE CITY/ VILLAGE, AND ALL SUBSEQUENT REVISIONS.

4. PROCEDURES AND STANDARDS FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL IN ILLINOIS, LATEST EDITION AND ALL SUBSEQUENT REVISIONS.
IN THE EVENT OF A CONFLICT BETWEEN STATEMENTS WHICH APPLY TO THE CONSTRUCTION WORK, THE STATEMENT CONTAINED WITHIN THE DOCUMENT FIRST ENUMERATED BELOW SHALL GOVERN:

- 1. SPECIAL PROVISIONS
- 2. GENERAL NOTES
- 3. NOTES AND DETAILS ON THE ENGINEERING PLAN
- 4. STANDARD SPECIFICATIONS, AS DEFINED IN PARAGRAPH 1 ABOVE.

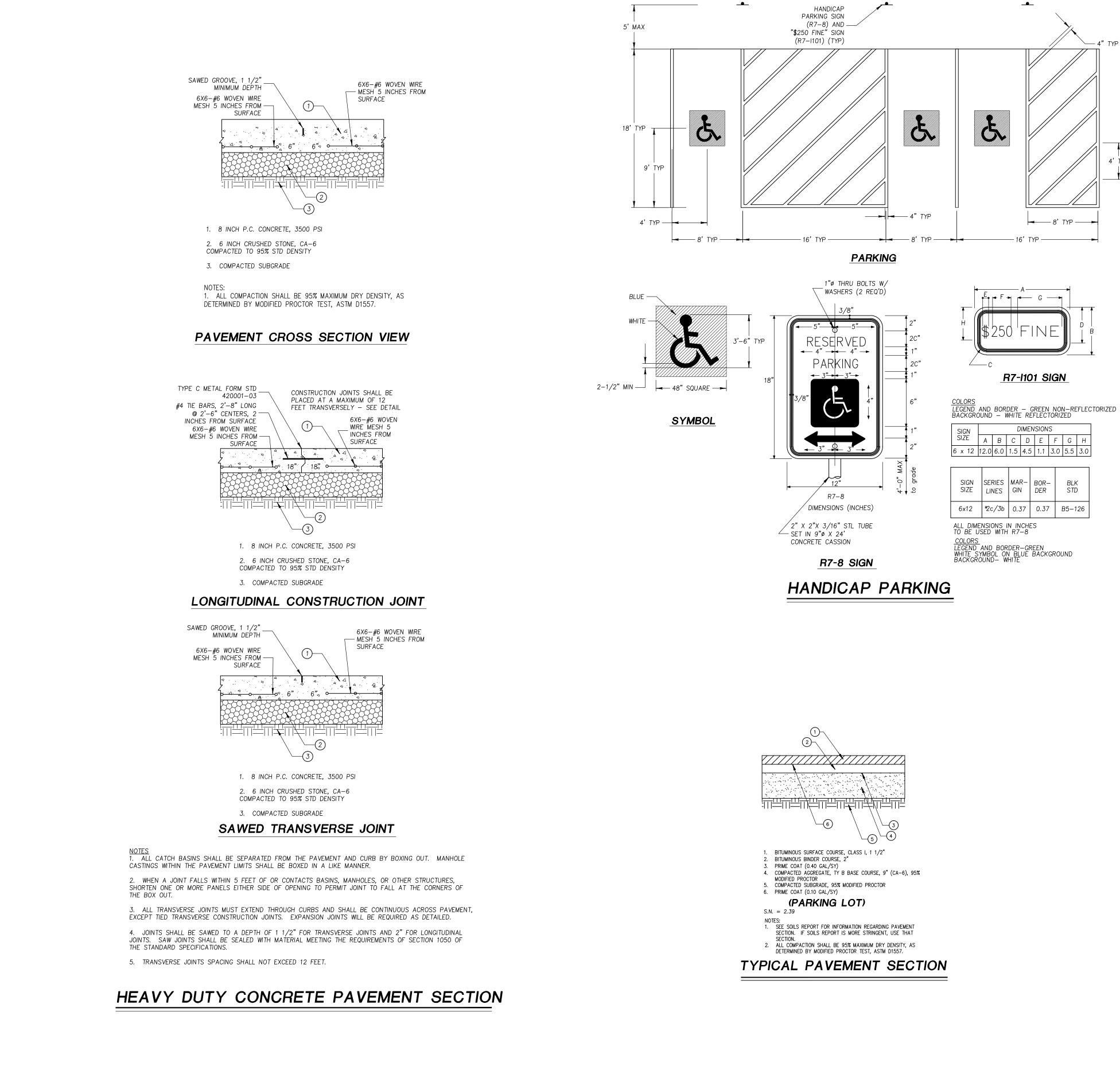
#### EXISTING RIMS/LIDS/FRAME ADJUSTMENTS

GENERAL CONTRACTOR IS TO EXPECT THAT THERE WILL BE FIELD ADJUSTMENTS OF EXISTING FRAMES/GRATES/LIDS DUE TO PROPOSED FIELD CONDITIONS. CONTRACTOR TO VERIFY IN FIELD ALL UTILITIES TO ADJUST. ADJUSTMENTS ARE CONSIDERED INCIDENTAL TO THE CONTRACT AND ARE PART OF THE PROPOSED WORK. ADJUSTMENTS MAY INCLUDE THE ADDITION/DELETION OF ADJUSTING RINGS, REALIGNMENT OF STRUCTURE TOP, ETC. TO PRODUCE THE DESIRED RESULT.

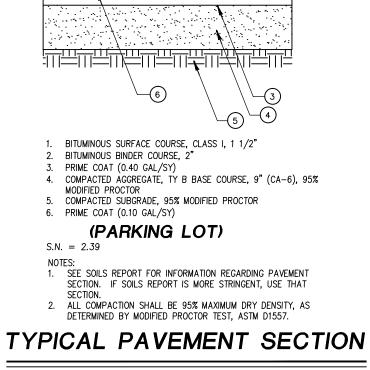
#### PIONEER CHILD CARE 18 W 375 ROOSEVELT ROAD LOMBARD, IL DRAWN BY: TMP CHECKED BY: CML GENERAL NOTES SCALE: N.T.S. DATE: 11/20/2017 IOB NUMBER: HEET: C 2.0 17-242 **Consulting Civil Engineering** Land Planning & Surveying # DATE DESCRIPTION 1050 State Route 126 01-11-2018 REVISED PER IDOT REVIEW Plainfield, Illinois 60544 voice 815-254-0505 fax 815-436-5158 J.M. Lavoie

& Associates. INC

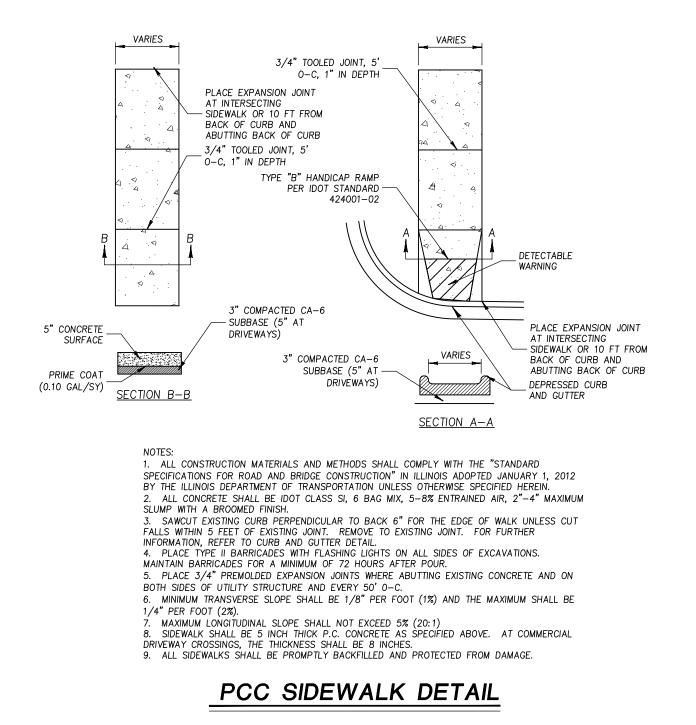
 1 REVISED PLANS PER IDOT REVIEW DATED 01-11-18.
 1. NO REVISIONS THIS SHEET.



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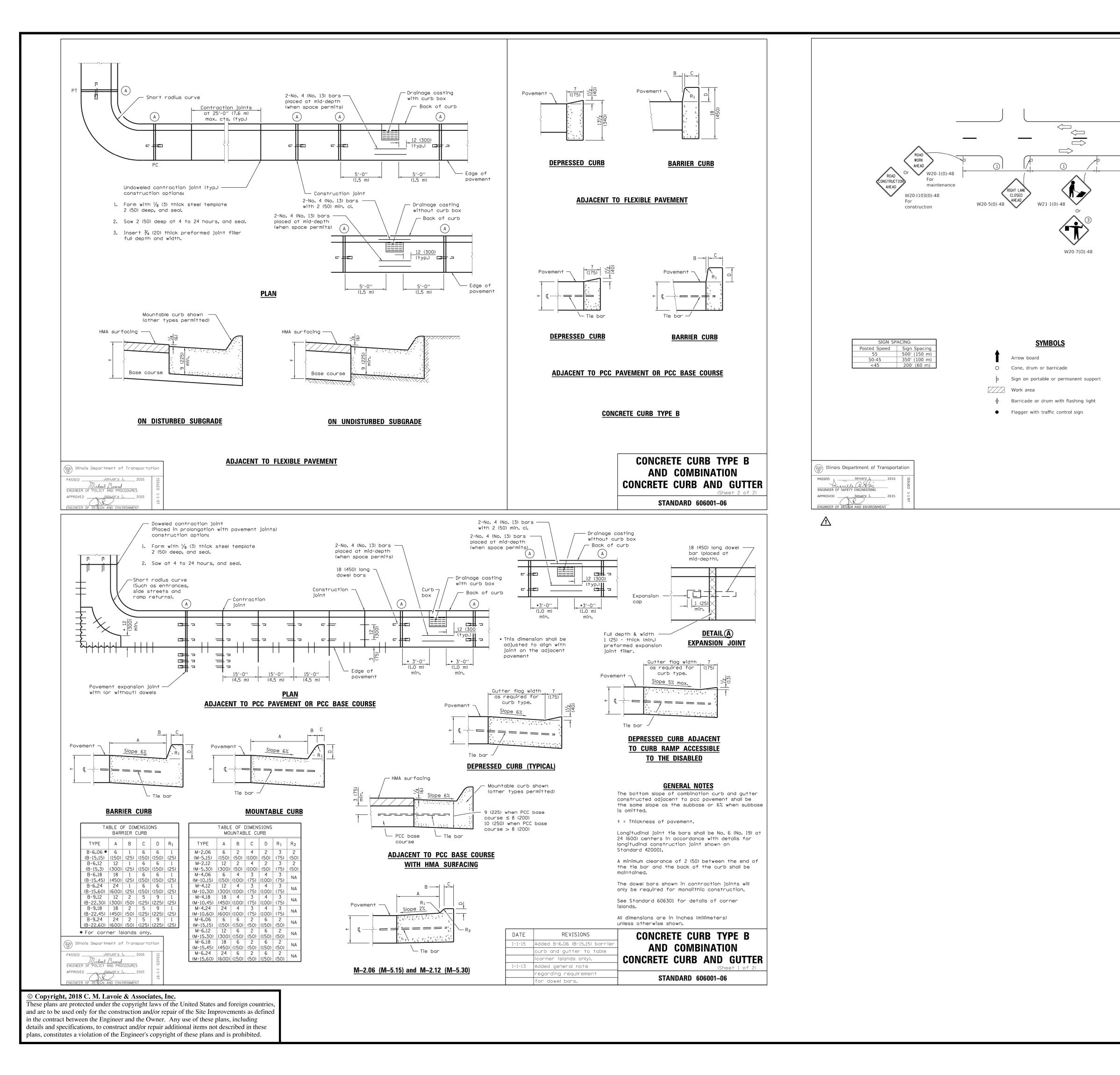


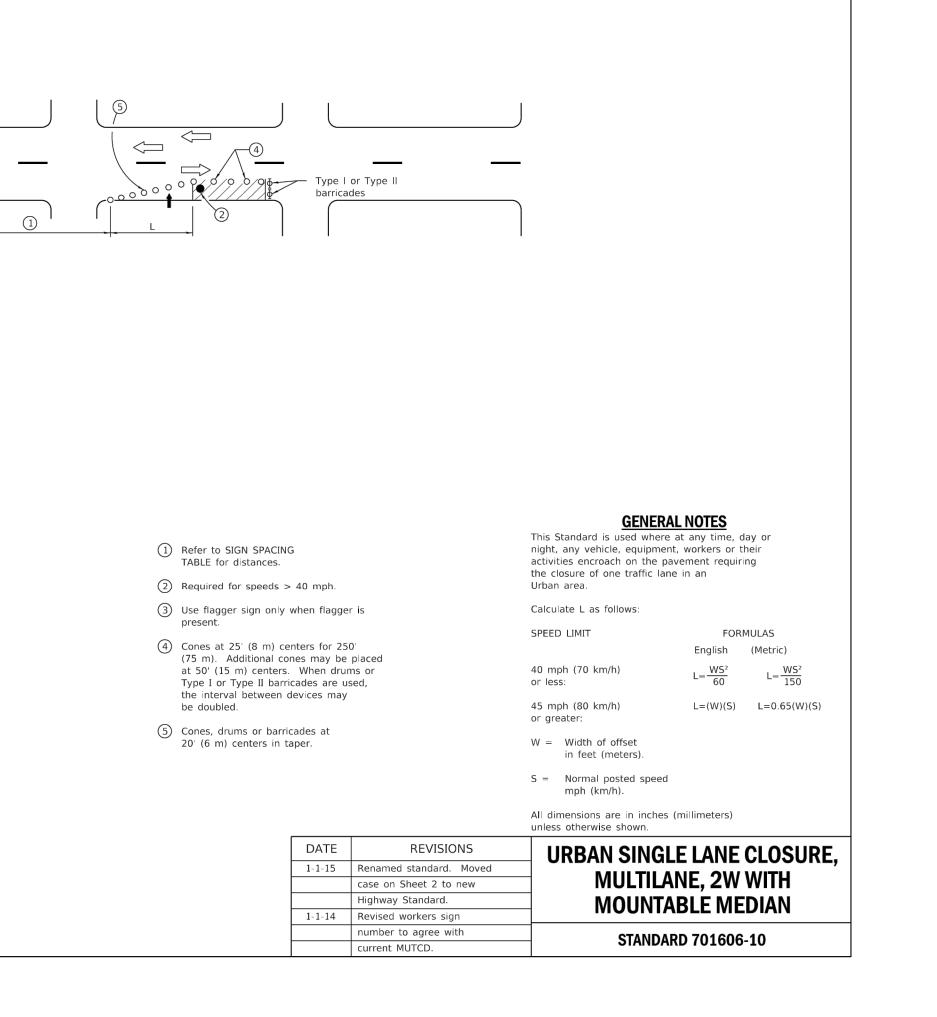
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PIONEER CHILD CARE 18 W 375 ROOSEVELT ROAD LOMBARD, IL					
DETAILS		DRAWN BY: TMP		MP	CHECKED BY: CML
			SCALE: N.T.S.		DATE: 11/20/2017
	Consulting Civil Engineering	JO	B NUMBER 17-242	•	SHEET: C 3.0
	Land Planning & Surveying	#	DATE		DESCRIPTION
	1050 State Route 126	- '	01-11-2018		REVISED PER IDOT REVIEW
	Plainfield, Illinois 60544	2			
	<i>voice</i> 815-254-0505	3			
	fax 815-436-5158	4			
		5			
C.M. Lavoie		6			
& Associates, IN	<i>7C</i> .	_/			

REVISED PLANS PER IDOT REVIEW DATED 01-11-18. 1. IDOT DETAILS MOVED TO SHEET C3.1.



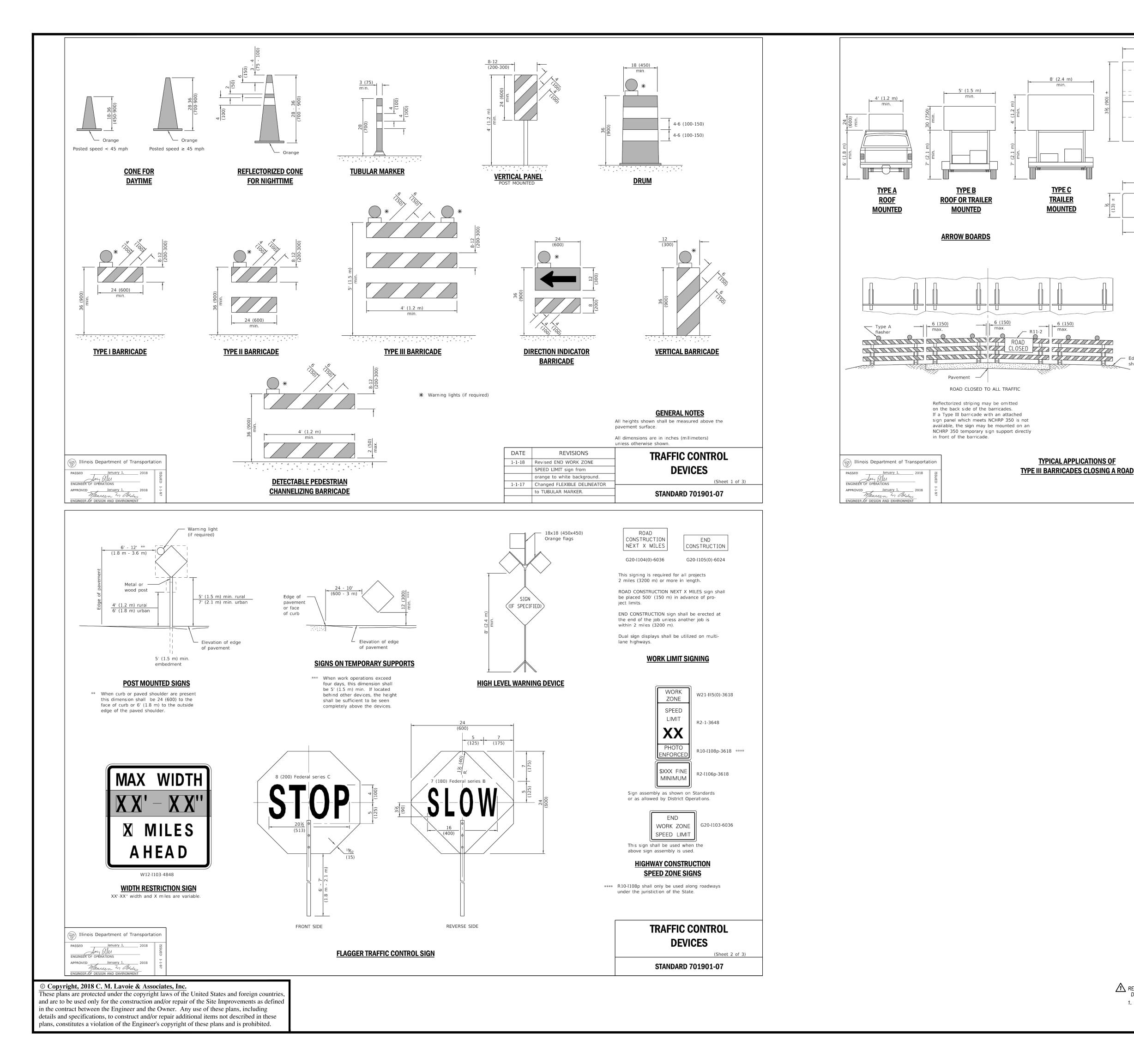


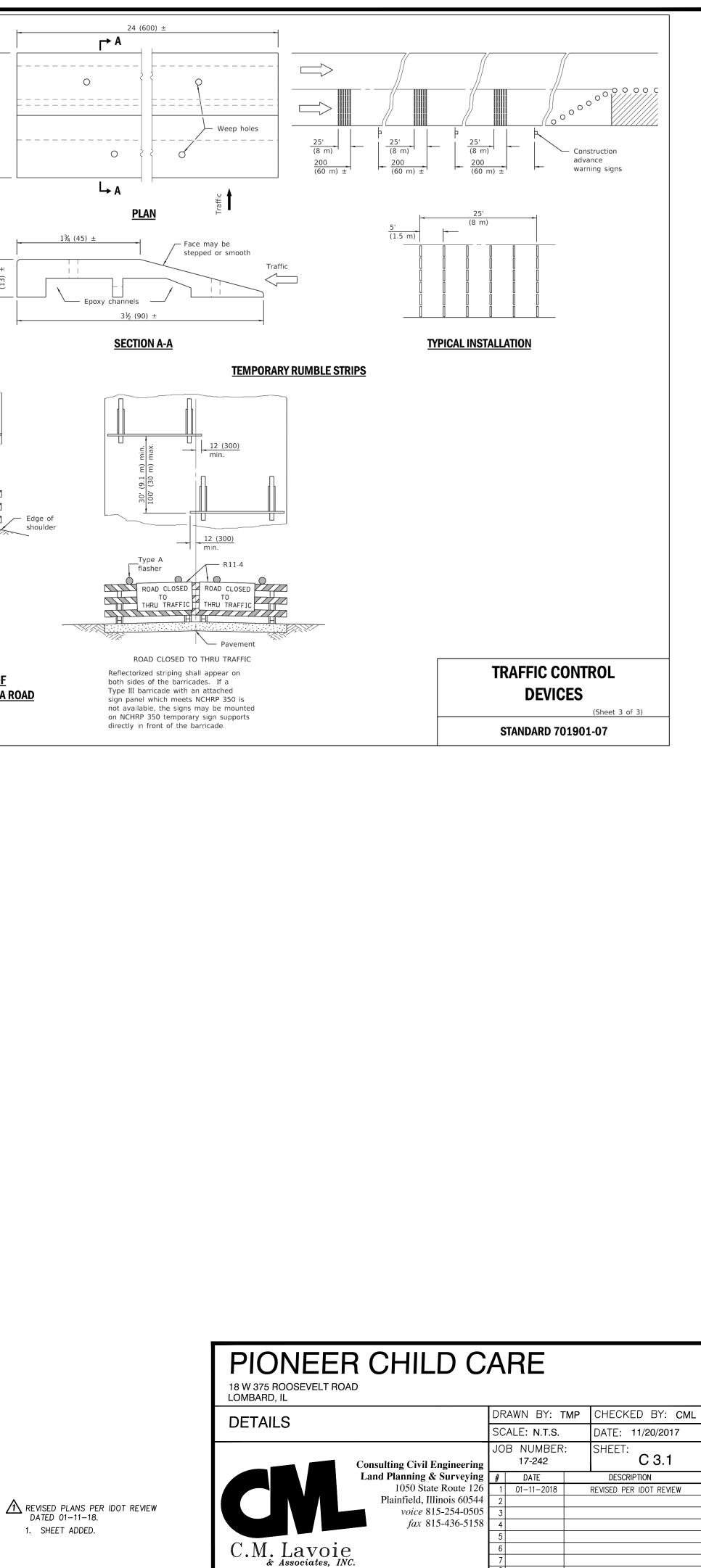
PIONEER CHILD CARE						
18 W 375 ROOSEVELT RO LOMBARD, IL	AD					
DETAILS		DR	AWN BY: T	ſMP	CHECKED BY: CML	L_
		SCALE: N.T.S.			DATE: 11/20/2017	
	Consulting Civil Engineering	JO	B NUMBER 17-242	•	SHEET: C 3.1	
	Land Planning & Surveying	#	DATE		DESCRIPTION	
	1050 State Route 126	1	01-11-2018		REVISED PER IDOT REVIEW	
	Plainfield, Illinois 60544	2				

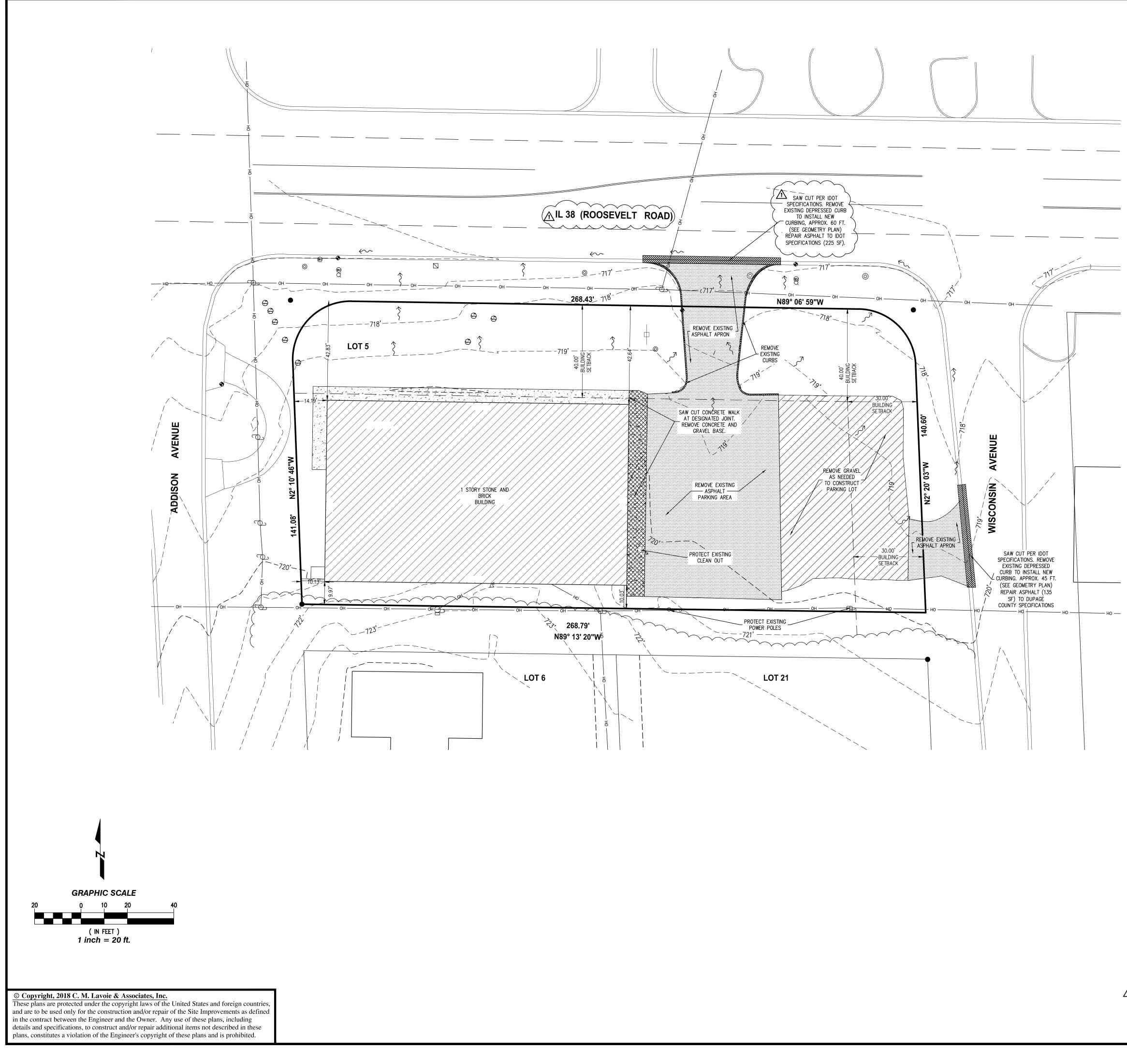
C.M. Lavoie & Associates, INC.

voice 815-254-0505

fax 815-436-5158

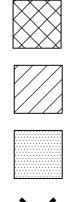






#### LEGEND

	LIMIT OF SURVEY
	SECTION LINE
	EXISTING RIGHT-OF-WAY LINE
	EXISTING CENTER LINE
	EXISTING EASEMENT LINE
	EXISTING SETBACK LINE
	EXISTING CONTOUR LINE
TV	EXISTING UNDERGROUND TELEVISION LINE
E	EXISTING UNDERGROUND ELECTRIC LINE
C	EXISTING UNDERGROUND GAS LINE
——— он ———	EXISTING OVERHEAD WIRE
>	EXISTING UNDERGROUND SANITARY LINE
>	EXISTING UNDERGROUND STORM LINE
T	EXISTING UNDERGROUND TELEPHONE LINE
w	EXISTING UNDERGROUND WATER LINE
	CONSTRUCTION FENCE
~~>	EXISTING DRAINAGE ARROW



EXISTING GRAVEL TO BE REMOVED

EXISTING BITUMINOUS PAVEMENT AND CONCRETE TO BE REMOVED

EXISTING ASPHALT TO BE REMOVED

ITEM TO BE REMOVED

SPECIAL COORDINATION NOTES:

1. NOTIFY THE PROJECT ENGINEER IMMEDIATELY UPON DISCOVERY OF ANY DISCREPANCIES BETWEEN OFF-SITE STREET IMPROVEMENT PROJECTS AND PROPOSED PROJECT ELEVATIONS AND / OR UTILITY LOCATIONS.

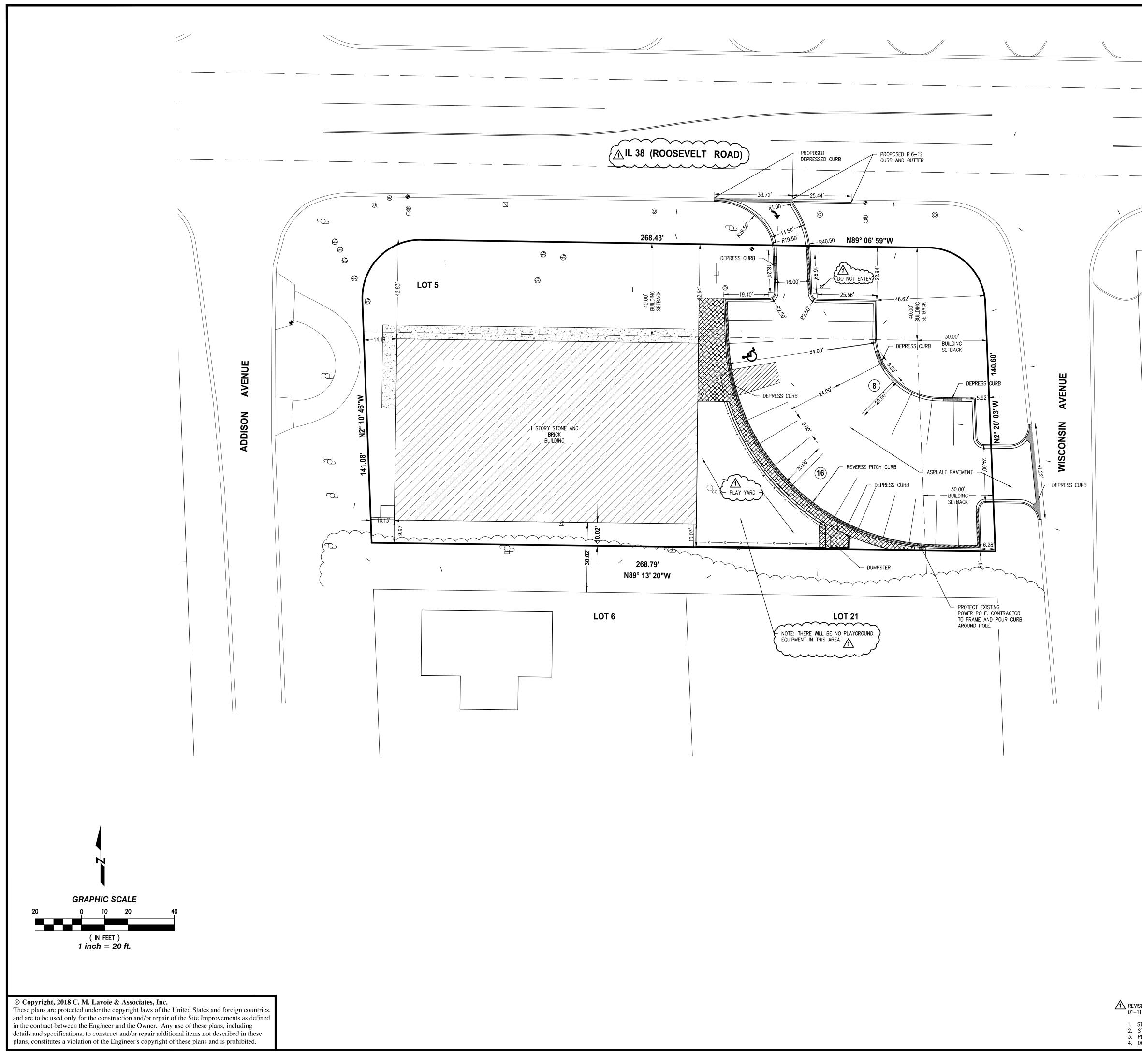
2. GRAVEL SHALL BE REMOVED FROM THE PROPERTY LINE UP TO THE LIMITS OF THE PROPOSED CURBING. REMOVED GRAVEL SHALL BE STOCKPILED AND USED AS NEEDED FOR FUTURE CONSTRUCTION.

	EXISTING			
	AREA		CN	
	SF	ACRE		
BUILDING	10147.08	0.233	98	22.83
ASPHALT	7916.45	0.182	98	17.81
GRAVEL	4326.37	0.099	89	8.84
GRASS	7457.508	0.171	80	13.70
	4971.672	0.114	74	8.45
COMPOSITE CURVE NUMBER			MBER	89.60

PIONEER CHILD CARE 18 W 375 ROOSEVELT ROAD LOMBARD, IL					
EXISTING CONDITIONS/DEMO PLAN	DRAWN BY: TMP CHECKED BY: CML				
	SCALE: 1" = 20' DATE: 11/20/2017				
Consulting Civil Engineering	JOB NUMBER: SHEET: 17-242 C 4.0				
Land Planning & Surveying					
1050 State Route 126					
Plainfield, Illinois 60544					
<i>voice</i> 815-254-0505 <i>fax</i> 815-436-5158	, , , , , , , , , , , , , , , , , , ,				
<i>Jax</i> 815-450-5158					
C.M. Lavoie	6				
C.IVI. LAVOIC & Associates, INC.	7				
a Associaies, 11vC.	8				

REVISED PLANS PER IDOT REVIEW REVIEW DATED 01-11-2018.

1. NOTE REVISED. 2. STATE RT. 38 LABEL REVISED



#### MATERIALS TYPE:

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PROPOSED CONCRETE SIDEWALK

PROPOSED BITUMINOUS ASPHALT

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	S
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PROPOSED CONCRETE DRIVE SN = 3.16

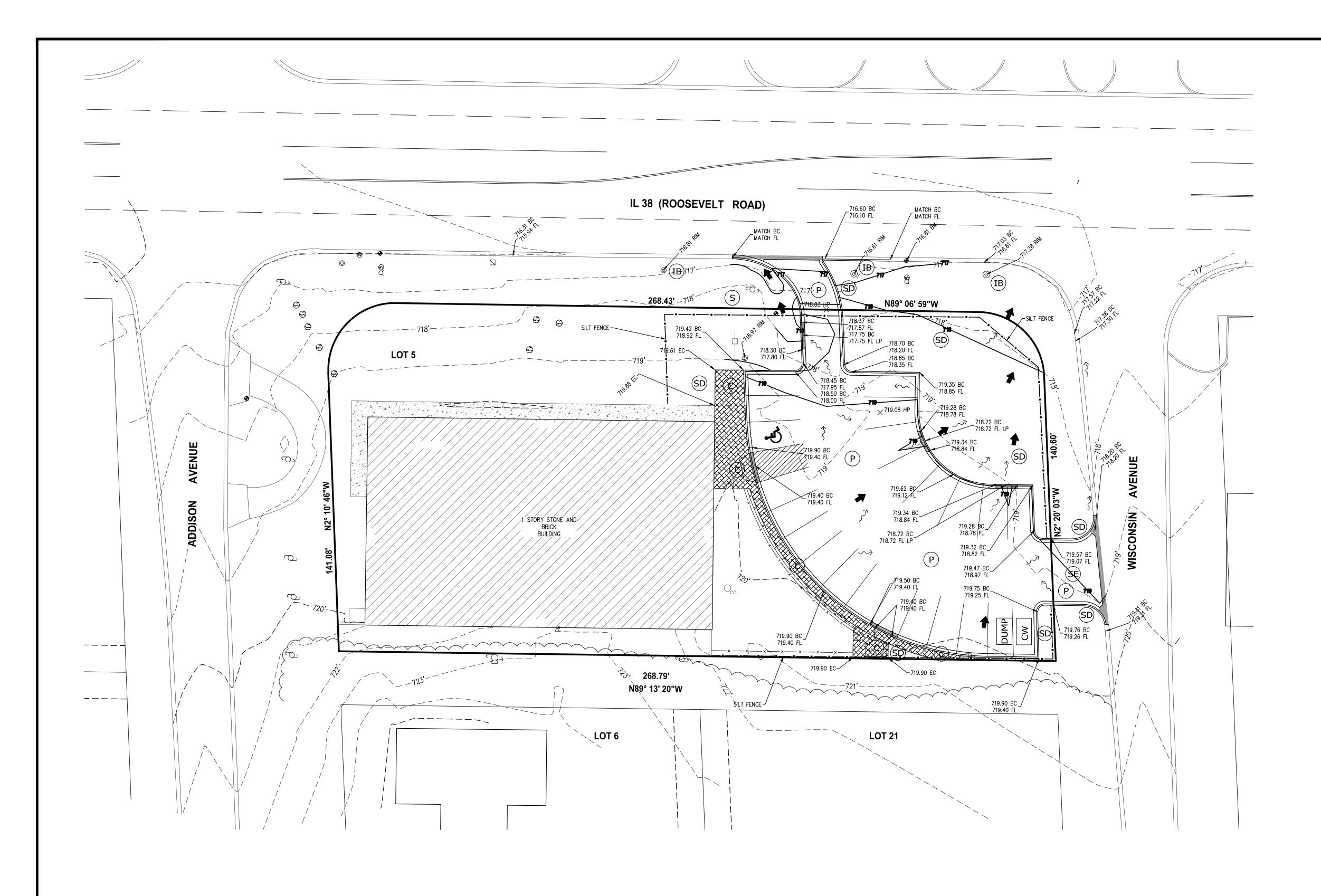
PROPOSED DEPRESSED CURB PROPOSED REVERSE PITCH CURB

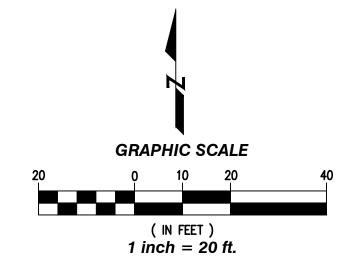
- 1. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES, SUCH AS WATER MAINS, SEWERS, GAS LINES, ELECTRIC LINES, TELEPHONE LINES, ETC., AS SHOWN ON THE PLANS HAVE BEEN DETERMINED FROM THE BEST AVAILABLE INFORMATION AND IS GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. HOWEVER, THE ENGINEER AND OWNER DO NOT ASSUME RESPONSIBILITY FOR THE ACCURACY OF THE LOCATIONS SHOWN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL UTILITY COMPANIES AND THEIR FACILITIES SHALL BE LOCATED PRIOR TO ANY WORK.
- 2. NORTH ARROW AND BEARINGS BASED ON ILLINOIS STATE PLANE COORDINATES, NAVD88.
- 3. EXISTING GRADES AND IMPROVEMENTS ARE SHOWN FROM THE BEST INFORMATION AVAILABLE AND MUST BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCY WITH THE PLAN SHALL BE IMMEDIATELY REPORTED TO THE ENGINEER.
- 4. ALL DIMENSIONS ARE TO BACK OF CURB OR LOT CORNER, UNLESS OTHERWISE NOTED.
- 5. ALL PROPOSED STRIPING SHALL BE 4 INCH WIDE YELLOW PAINT UNLESS NOTED OTHERWISE.
- 6. ALL PROPOSED CURB SHOWN HEREON IS B-6.12 CURB AND GUTTER UNLESS OTHERWISE NOTED.
- 7. THREE (3) DRILLED AND GROUTED NO. 5 REINFORCING OR EXPANSION TIE ANCHORS, 5/8" IN DIAMETÈR, SHALL BE USED TO TIE THE NEW CURB AND GUTTER TO THE EXISTING CURB AND GUTTER ON EACH SIDE.

PIONEER CHILD CARE 18 W 375 ROOSEVELT ROAD LOMBARD, IL						
GEOMETRY PLAN		DRAWN BY: TMP		MP	CHECKED BY: CM	
		SCALE: 1" = 20'		)1	DATE: 11/20/2017	
	Consulting Civil Engineering	JO	B NUMBER 17-242	:	SHEET: C 5.0	
	Land Planning & Surveying	#	DATE		DESCRIPTION	
	1050 State Route 126	1	01-11-2018		REVISED PER IDOT REVIEW	
	Plainfield, Illinois 60544	2				
	<i>voice</i> 815-254-0505	3				
	fax 815-436-5158	4				
C.M. Lavoie		5 6				
& Associates, II		7				

REVISED PLANS PER IDOT REVIEW REVIEW DATED 01-11-2018.

1. STATE RT. 38 ENTRANCE REVISED 2. STATE RT. 38 LABEL REVISED PLAY YARD LABEL AND NOTE REVISED
 DO NOT ENTER SIGN ADDED





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#### SOIL AND EROSION CONTROL NOTES:

 THE SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE ANY LAND IS DISTURBED ON THE SITE.
 STOCKPILES OF SOIL SHALL NOT BE LOCATED WITHIN RIGHT OF WAY.

3. SEDIMENT AND EROSION CONTROL SHALL BE PROVIDED FOR ANY SOIL STOCKPILE IF IT IS TO REMAIN IN PLACE FOR MORE THAN THREE DAYS.

PROPERTIES AND SPECIAL MANAGEMENT AREAS DOWNSTREAM FROM THE SITE SHALL BE PROTECTED FROM EROSION IF THE VOLUME, VELOCITY, SEDIMENT LOAD, OR PEAK FLOW RATES OF STORMWATER RUNOFF ARE TEMPORARILY INCREASED DURING CONSTRUCTION.
 STORM SEWER INLETS SHALL BE PROTECTED WITH SEDIMENT TRAPPING OR FILTER CONTROL DEVICES DURING

STORM SEWER INLETS SHALL BE PROTECTED WITH SEDIMENT TRAPPING OR FILTER CONTROL DEVICES DURING CONSTRUCTION.
 THE SURFACE OF STRIPPED AREAS SHALL BE PERMANENTLY OR TEMPORARILY PROTECTED FROM SOIL EROSION WITH SETTER ADDRESS ADDRES

WITHIN FIFTEEN DAYS AFTER FINAL GRADE IS REACHED. STRIPPED AREAS THAT WILL REMAIN UNDISTURBED FOR MORE THAN FIFTEEN DAYS AFTER INITIAL DISTURBANCE SHALL BE PROTECTED FROM EROSION. 7. WATER PUMPED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION DEWATERING SHALL BE FILTERED.

8. A STABILIZED CONSTRUCTION ENTRANCE SHALL BE PROVIDED TO PREVENT THE DEPOSITION OF SOIL ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SOIL REACHING A PUBLIC OR PRIVATE ROADWAY SHALL BE REMOVED BEFORE THE END OF EACH WORKDAY.

GENERAL NOTES:

ENERAL NOTES.

1. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES, SUCH AS WATER MAINS, SEWERS, GAS LINES, ELECTRIC LINES, TELEPHONE LINES, ETC., AS SHOWN ON THE PLANS HAVE BEEN DETERMINED FROM THE BEST AVAILABLE INFORMATION AND IS GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. HOWEVER, THE ENGINEER AND OWNER DO NOT ASSUME RESPONSIBILITY FOR THE ACCURACY OF THE LOCATIONS SHOWN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL UTILITY COMPANIES AND THEIR FACILITIES SHALL BE LOCATED PRIOR TO ANY WORK.

2. EXISTING GRADES AND IMPROVEMENTS ARE SHOWN FROM THE BEST INFORMATION AVAILABLE AND MUST BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCY WITH THE PLAN SHALL BE IMMEDIATELY REPORTED TO THE ENGINEER.

3. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL EXPOSE ANY UTILITIES OR OTHER OBSTRUCTIONS TO BE CROSSED BY THE PROPOSED SEWER, AND SHALL NOTIFY THE ENGINEER IMMEDIATELY IF THERE ARE ANY CONFLICTS WITH THE PROPOSED SEWER GRADE.

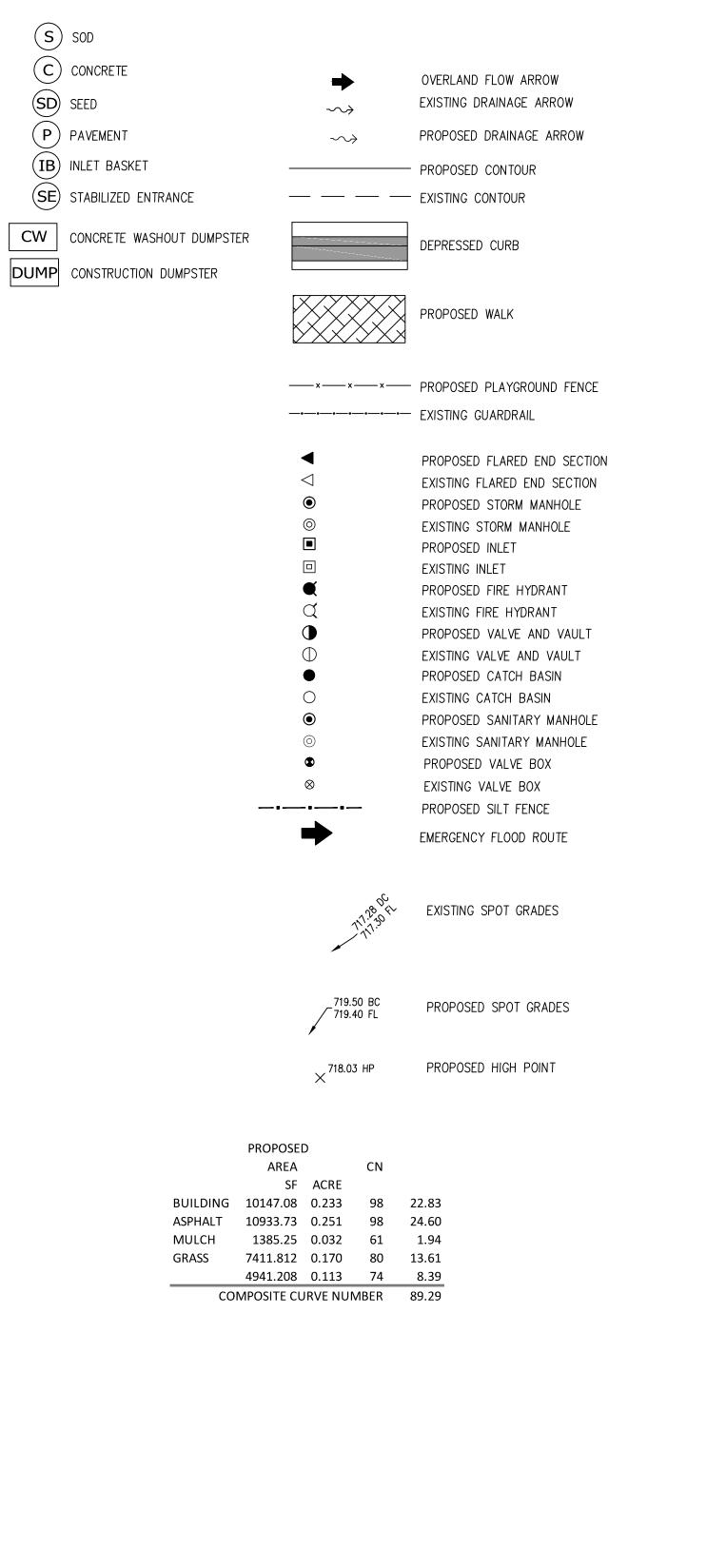
4. ALL PROPOSED SPOT ELEVATIONS ARE TO EDGE OF PAVEMENT OR FLOWLINE OF CURB AND GUTTER UNLESS OTHERWISE INDICATED.

5. REVERSE PITCH CURB AND GUTTER AS NECESSARY TO OBTAIN PROPER DRAINAGE.

6. ALL PROPOSED CURB SHOWN HEREON IS B6.12 CURB AND GUTTER, UNLESS OTHERWISE NOTED.

7. ADD 4" TOPSOIL, CLASS 2A SEEDING, AND EROSION CONTROL BLANKET IN THE PARKWAY AREA WHERE THE

### LEGEND





REVISED PLANS PER IDOT REVIEW DATED 01-11-2018.
1. GRADES REVISED AT ENTRANCE.
2. NOTED ADDED.