

PROPOSED SITE IMPROVEMENTS FOR PIONEER CHILD CARE

18W 375 E. ROOSEVELT ROAD LOMBARD, IL

INDEX OF PLAN SHEETS

1. COVER
2. GENERAL NOTES
3. DETAILS
4. EXISTING CONDITIONS/DEMOLITION PLAN
5. GEOMETRY PLAN
6. GRADING/EROSION PLAN

BENCHMARK

FID: 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.

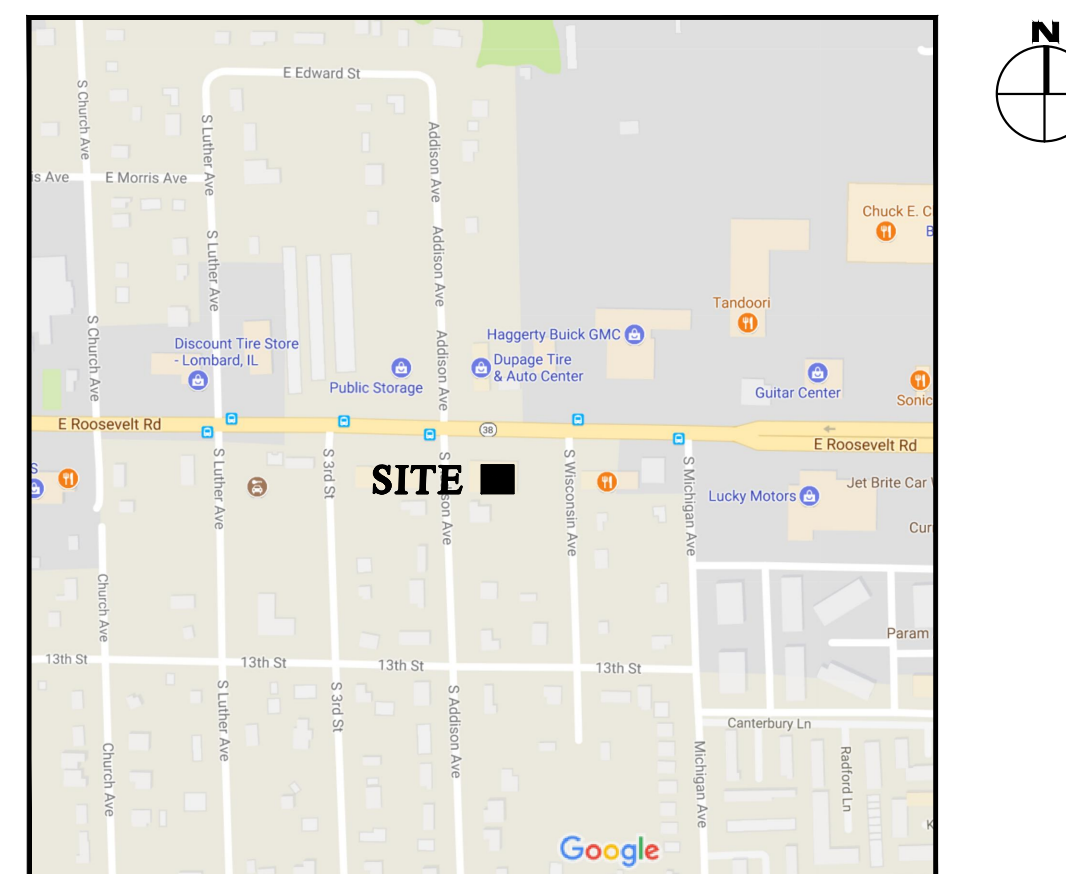
703.74(NAVD88)

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 THEREOF RECORDED APRIL 1, 1929 AS DOCUMENT NO. 276750, IN DU PAGE, ILLINOIS.

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

	PROPOSED FLARED END SECTION
	EXISTING FLARED END SECTION
	PROPOSED STORM MANHOLE
	EXISTING STORM MANHOLE
	PROPOSED INLET
	EXISTING INLET
	PROPOSED FIRE HYDRANT
	EXISTING FIRE HYDRANT
	PROPOSED VALVE AND VAULT
	EXISTING VALVE AND VAULT
	PROPOSED CATCH BASIN
	EXISTING CATCH BASIN
	PROPOSED SANITARY MANHOLE
	EXISTING SANITARY MANHOLE
	PROPOSED VALVE BOX
	EXISTING VALVE BOX
	PROPOSED WATERMAIN
	EXISTING WATERMAIN
	PROPOSED SANITARY SEWER
	EXISTING SANITARY SEWER
	PROPOSED STORM SEWER
	EXISTING STORM SEWER
	HIGH WATER LEVEL
	NORMAL WATER LEVEL
	EXISTING CONTOUR
	PROPOSED CONTOUR
	PROPOSED SILT FENCE
	EMERGENCY FLOOD ROUTE

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.

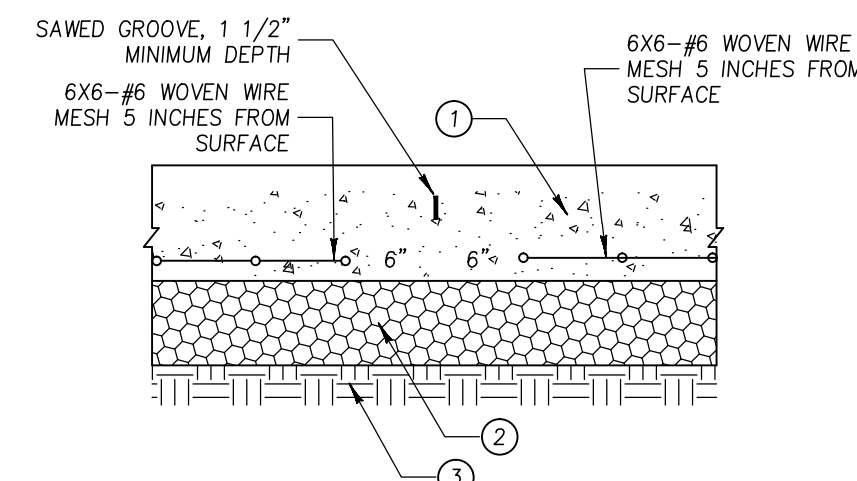
ILLINOIS PROFESSIONAL ENGINEER NO.
0062-049582

EXPIRES 11/30/19

PROJECT NUMBER: 17-242

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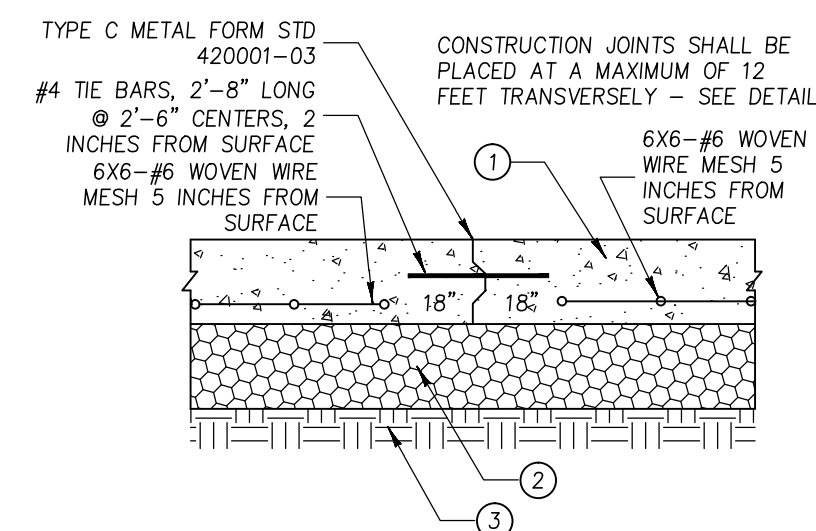




1. 8 INCH P.C. CONCRETE, 3500 PSI
2. 6 INCH CRUSHED STONE, CA-6 COMPACTED TO 95% STD DENSITY
3. COMPACTED SUBGRADE

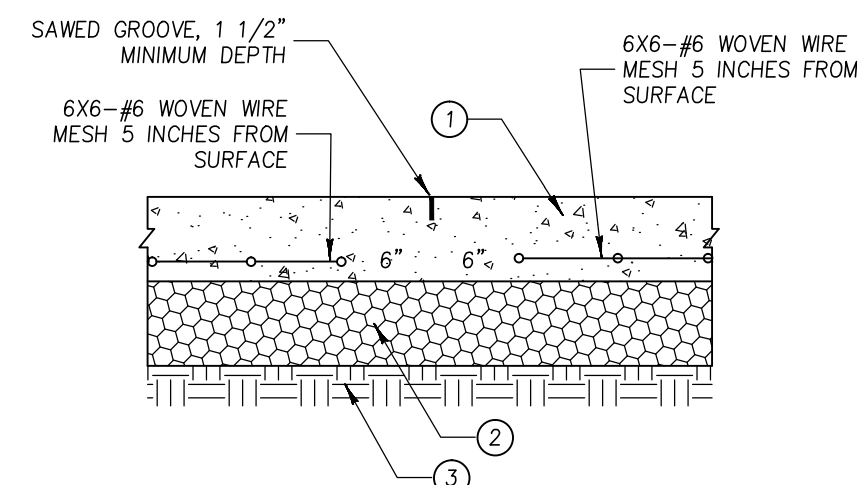
NOTES:
1. ALL COMPACTION SHALL BE 95% MAXIMUM DRY DENSITY, AS DETERMINED BY MODIFIED PROCTOR TEST, ASTM D1557.

PAVEMENT CROSS SECTION VIEW



1. 8 INCH P.C. CONCRETE, 3500 PSI
2. 6 INCH CRUSHED STONE, CA-6 COMPACTED TO 95% STD DENSITY
3. COMPACTED SUBGRADE

LONGITUDINAL CONSTRUCTION JOINT

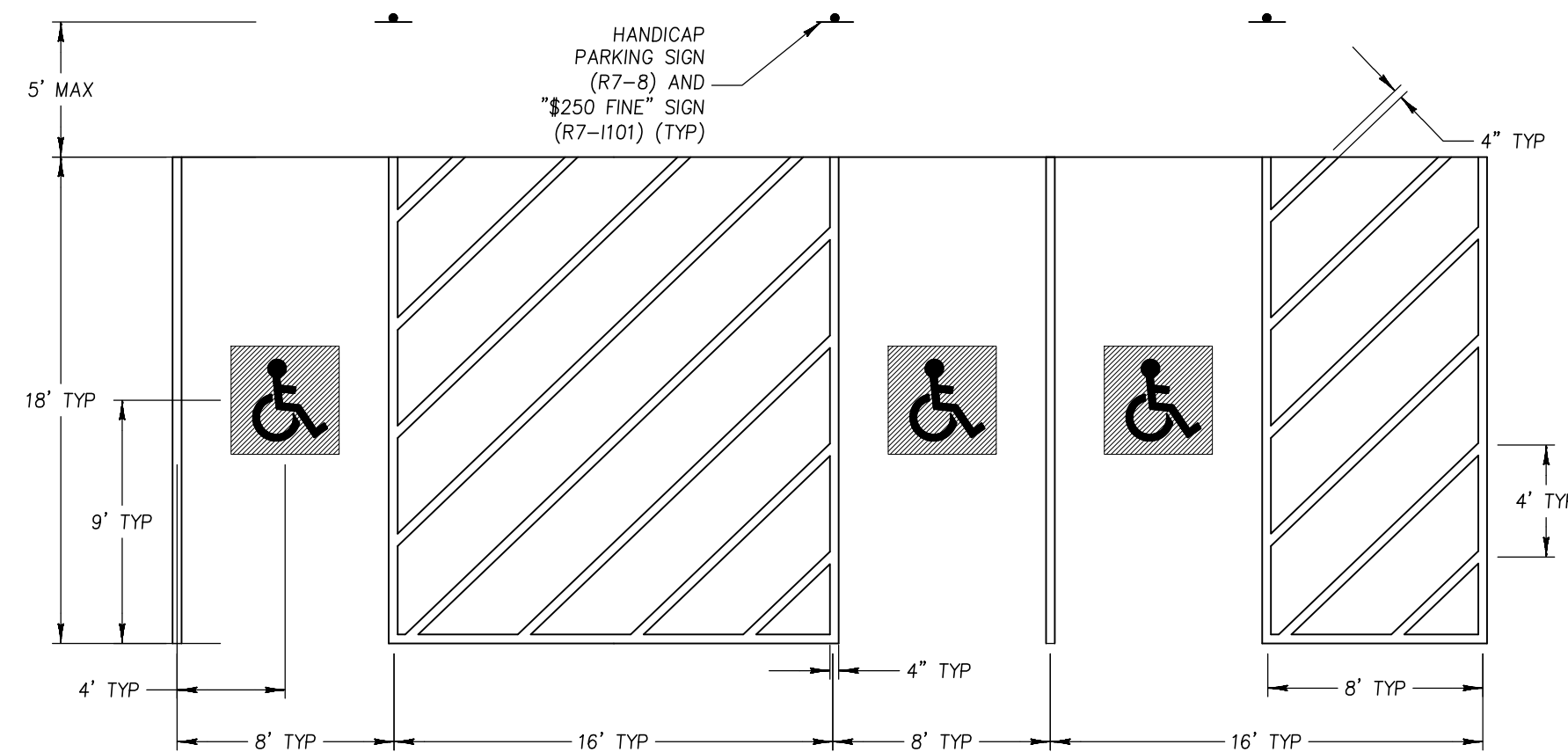


1. 8 INCH P.C. CONCRETE, 3500 PSI
2. 6 INCH CRUSHED STONE, CA-6 COMPACTED TO 95% STD DENSITY
3. COMPACTED SUBGRADE

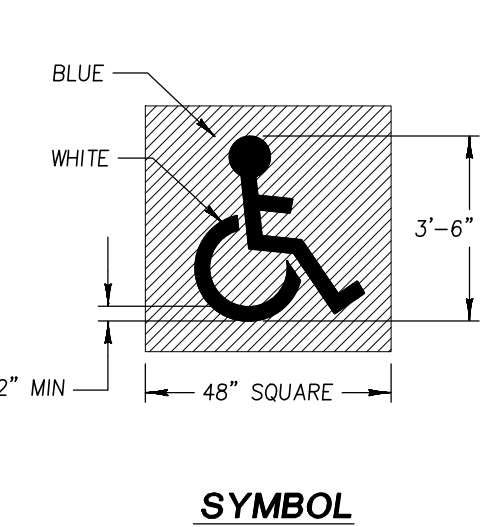
SAWED TRANSVERSE JOINT

- NOTES:
1. ALL CATCH BASINS SHALL BE SEPARATED FROM THE PAVEMENT AND CURB BY BOXING OUT. MANHOLE CASTINGS WITHIN THE PAVEMENT LIMITS SHALL BE BOXED IN A LIKE MANNER.
 2. WHEN A JOINT FALLS WITHIN 5 FEET OF OR CONTACTS BASINS, MANHOLES, OR OTHER STRUCTURES, SHORTEN ONE OR MORE PANELS EITHER SIDE OF OPENING TO PERMIT JOINT TO FALL AT THE CORNERS OF THE BOX OUT.
 3. ALL TRANSVERSE JOINTS MUST EXTEND THROUGH CURBS AND SHALL BE CONTINUOUS ACROSS PAVEMENT, EXCEPT TIED TRANSVERSE CONSTRUCTION JOINTS. EXPANSION JOINTS WILL BE REQUIRED AS DETAILED.
 4. JOINTS SHALL BE SAWED TO A DEPTH OF 1 1/2" FOR TRANSVERSE JOINTS AND 2" FOR LONGITUDINAL JOINTS. SAW JOINTS SHALL BE SEALED WITH MATERIAL MEETING THE REQUIREMENTS OF SECTION 1050 OF THE STANDARD SPECIFICATIONS.
 5. TRANSVERSE JOINTS SPACING SHALL NOT EXCEED 12 FEET.

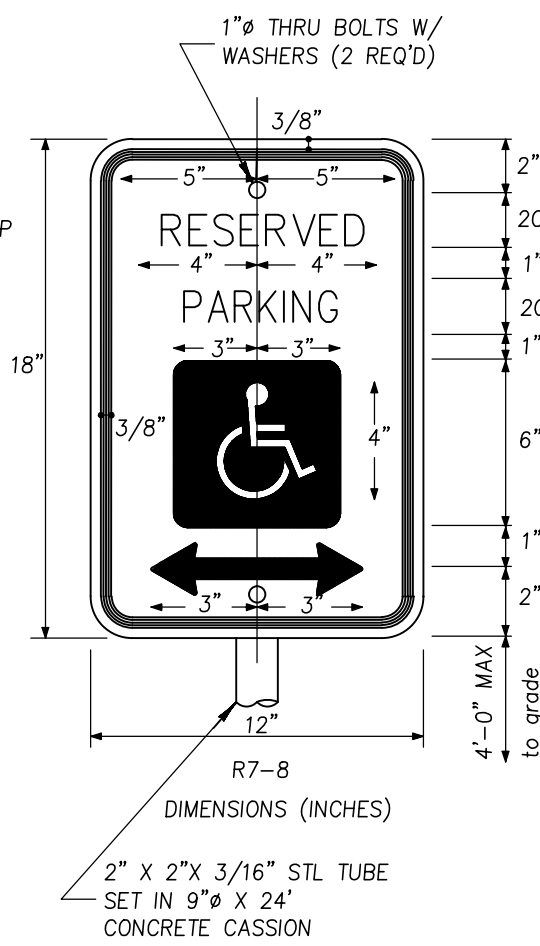
HEAVY DUTY CONCRETE PAVEMENT SECTION



PARKING

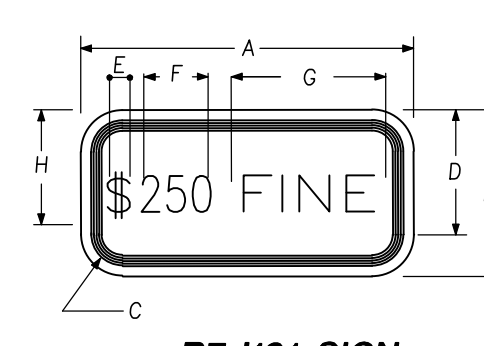


SYMBOL



R7-8 SIGN

HANDICAP PARKING



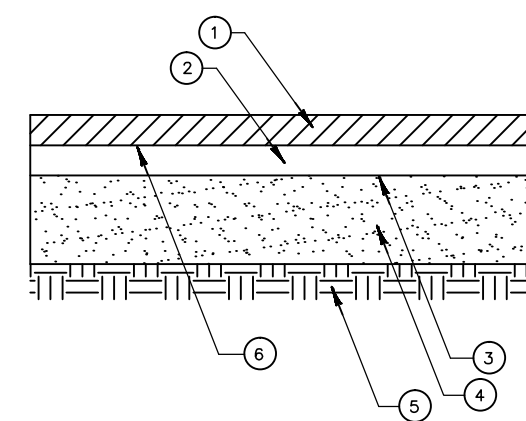
R7-101 SIGN

COLORS
LEGEND AND BORDER - GREEN NON-REFLECTORIZED
BACKGROUND - WHITE REFLECTORIZED

SIGN SIZE	DIMENSIONS							
	A	B	C	D	E	F	G	H
6 x 12	12.0	6.0	1.5	4.5	1.1	3.0	5.5	3.0

SIGN SIZE	SERIES LINES	MARGIN	BOR-DER	BLK
				STD
6x12	2c/3b	0.37	0.37	B5-126

ALL DIMENSIONS IN INCHES TO BE USED WITH R7-8
COLORS
LEGEND AND BORDER-GREEN
WHITE SYMBOL ON BLUE BACKGROUND
BACKGROUND- WHITE

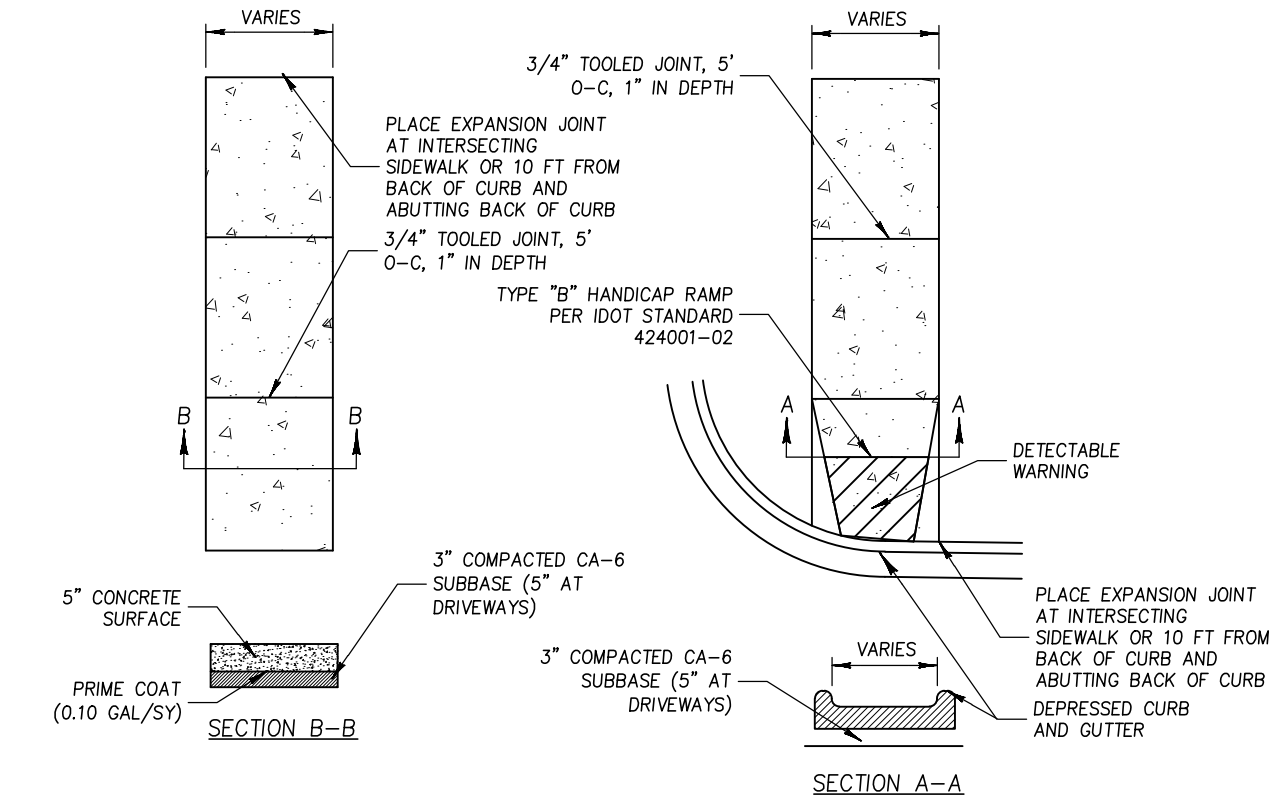


1. BITUMINOUS SURFACE COURSE, CLASS 1, 1 1/2"
2. BITUMINOUS BINDER COURSE, 2"
3. PRIME COAT (0.40 GAL/SY)
4. COMPACTED AGGREGATE, TY B BASE COURSE, 9" (CA-6), 95% MODIFIED PROCTOR
5. COMPACTED SUBGRADE, 95% MODIFIED PROCTOR
6. PRIME COAT (0.10 GAL/SY)

(PARKING LOT)

- S.N. = 2.39
- NOTES:
1. SEE SOILS REPORT FOR INFORMATION REGARDING PAVEMENT SECTION. IF SOILS REPORT IS MORE STRINGENT, USE THAT SECTION.
2. ALL COMPACTION SHALL BE 95% MAXIMUM DRY DENSITY, AS DETERMINED BY MODIFIED PROCTOR TEST, ASTM D1557.

TYPICAL PAVEMENT SECTION



- NOTES:
1. ALL CONSTRUCTION MATERIALS AND METHODS SHALL COMPLY WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" IN ILLINOIS ADOPTED JANUARY 1, 2012 BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION UNLESS OTHERWISE SPECIFIED HEREIN.
 2. ALL CONCRETE SHALL BE IDOT CLASS 51, 6 BAG MIX, 5-8% ENTRAINED AIR, 2"-4" MAXIMUM SLUMP WITH A BROOMED FINISH.
 3. SAWCUT EXISTING CURB PERPENDICULAR TO BACK 6" FOR THE EDGE OF WALK UNLESS CUT FALLS WITHIN 5 FEET OF EXISTING JOINT. REMOVE TO EXISTING JOINT. FOR FURTHER INFORMATION, REFER TO CURB AND GUTTER DETAIL.
 4. PLACE TYPE II BARRICADES WITH FLASHING LIGHTS ON ALL SIDES OF EXCAVATIONS. MAINTAIN BARRICADES FOR A MINIMUM OF 72 HOURS AFTER POUR.
 5. PLACE 3/4" PREMOISED EXPANSION JOINTS WHERE ABUTTING EXISTING CONCRETE AND ON BOTH SIDES OF UTILITY STRUCTURE AND EVERY 50' 0"-C.
 6. MINIMUM TRANSVERSE SLOPE SHALL BE 1/8" PER FOOT (1%) AND THE MAXIMUM SHALL BE 1/4" PER FOOT (2%).
 7. MAXIMUM LONGITUDINAL SLOPE SHALL NOT EXCEED 2% (20:1).
 8. SIDEWALK SHALL BE 5 INCH THICK P.C. CONCRETE AS SPECIFIED ABOVE. AT COMMERCIAL DRIVEWAY CROSSINGS, THE THICKNESS SHALL BE 8 INCHES.
 9. ALL SIDEWALKS SHALL BE PROMPTLY BACKFILLED AND PROTECTED FROM DAMAGE.

PCC SIDEWALK DETAIL

PIONEER CHILD CARE

18 W 375 ROOSEVELT ROAD
LOMBARD, IL

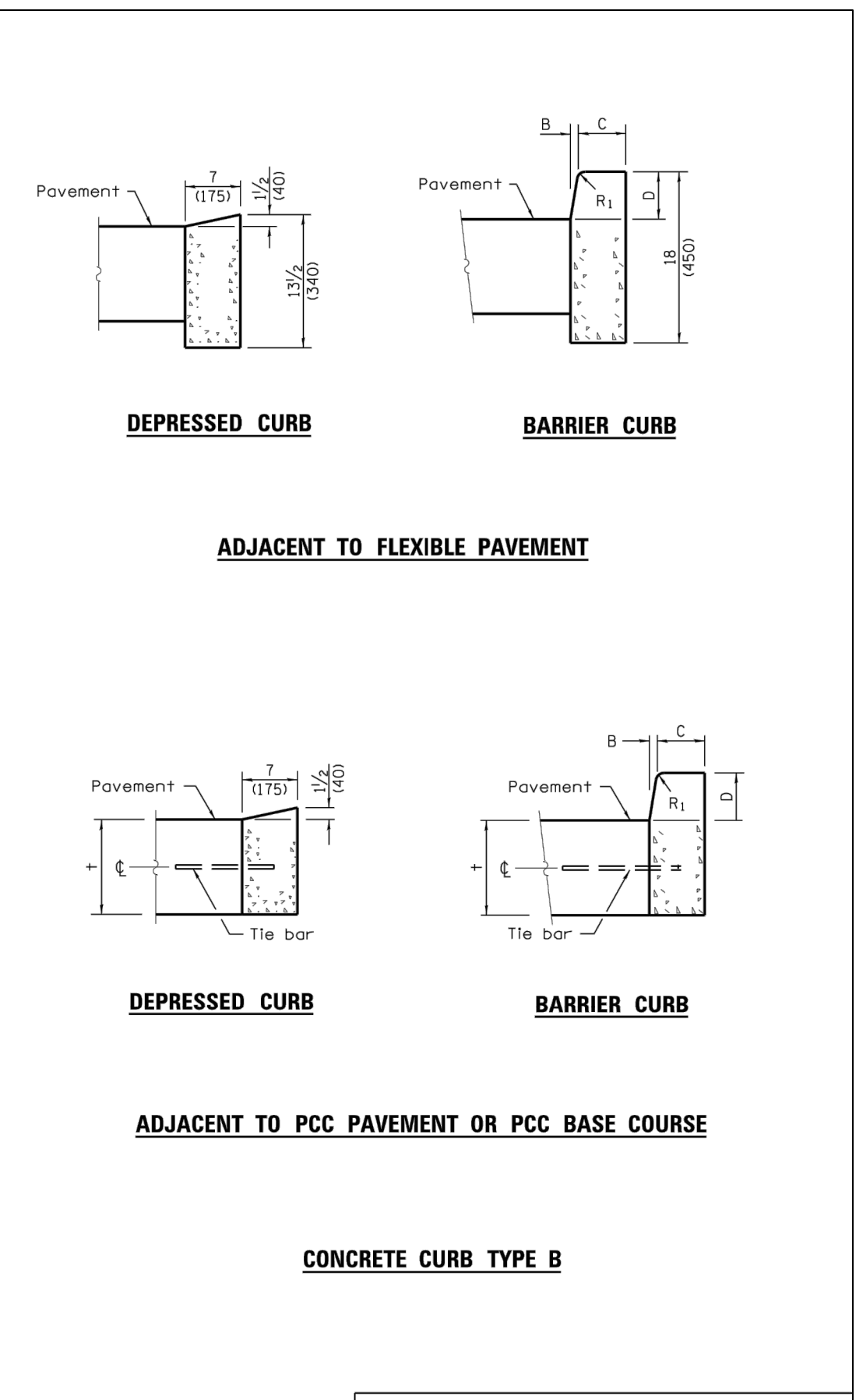
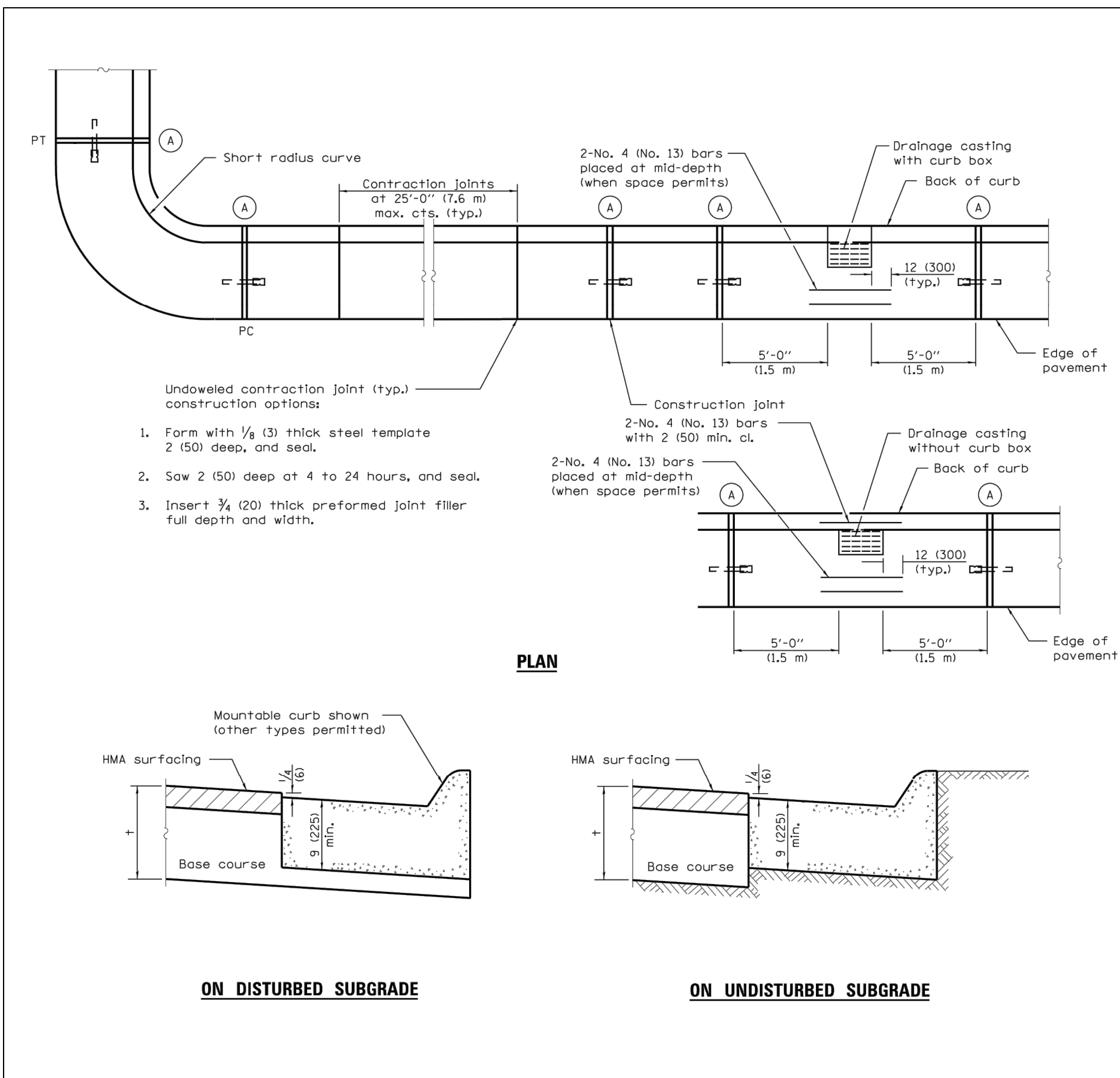
DETAILS		DRAWN BY: TMP	CHECKED BY: CML
		SCALE: N.T.S.	DATE: 11/20/2017
		JOB NUMBER: 17-242	SHEET: C 3.0
#	DATE	DESCRIPTION	
1	01-11-2018	REVISED PER IDOT REVIEW	
2			
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REVISED PLANS PER IDOT REVIEW
DATED 01-11-18.
1. IDOT DETAILS MOVED TO SHEET C3.1.

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CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
 STANDARD 606001-06
 (Sheet 2 of 2)

CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
 STANDARD 606001-06
 (Sheet 2 of 2)

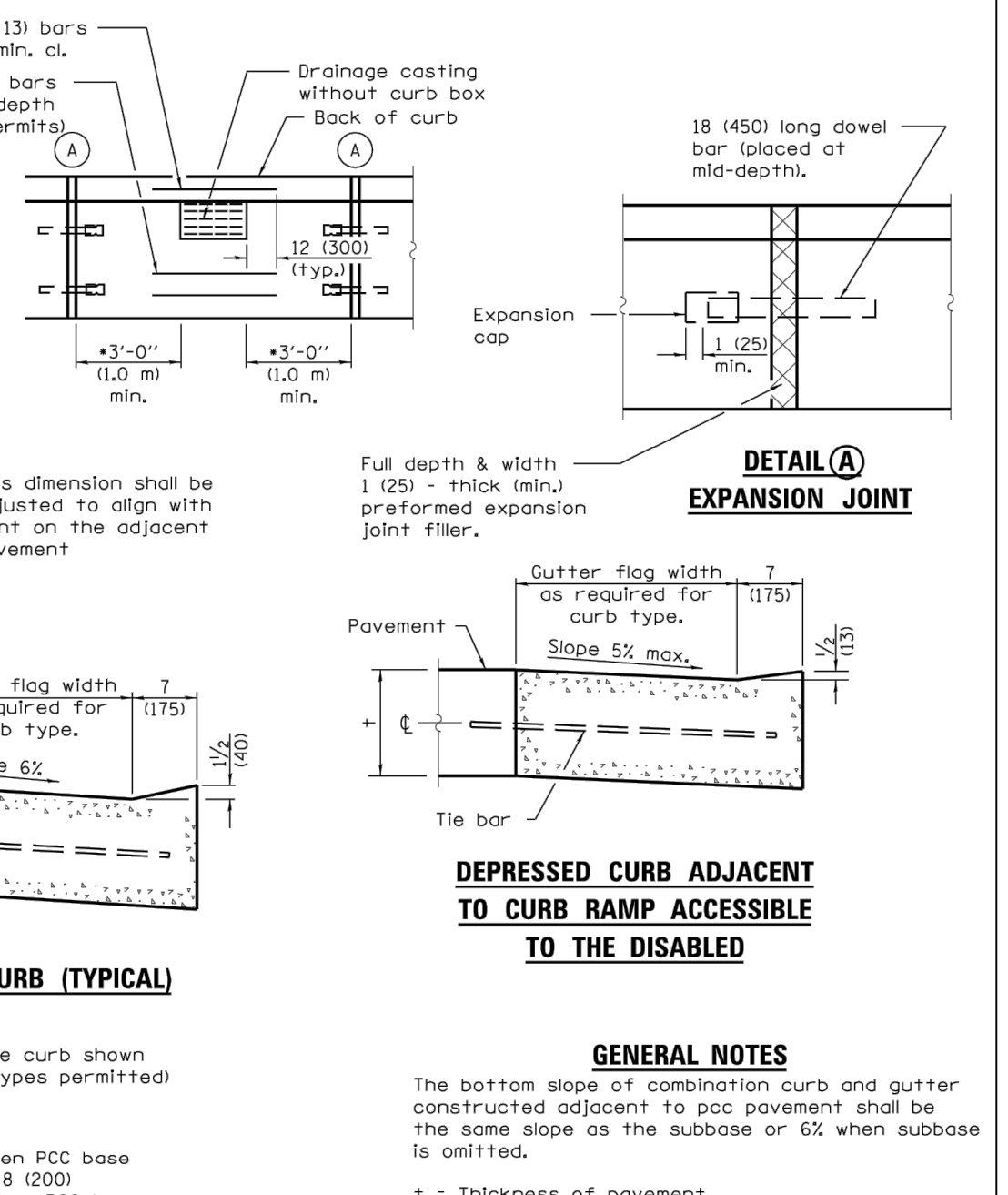
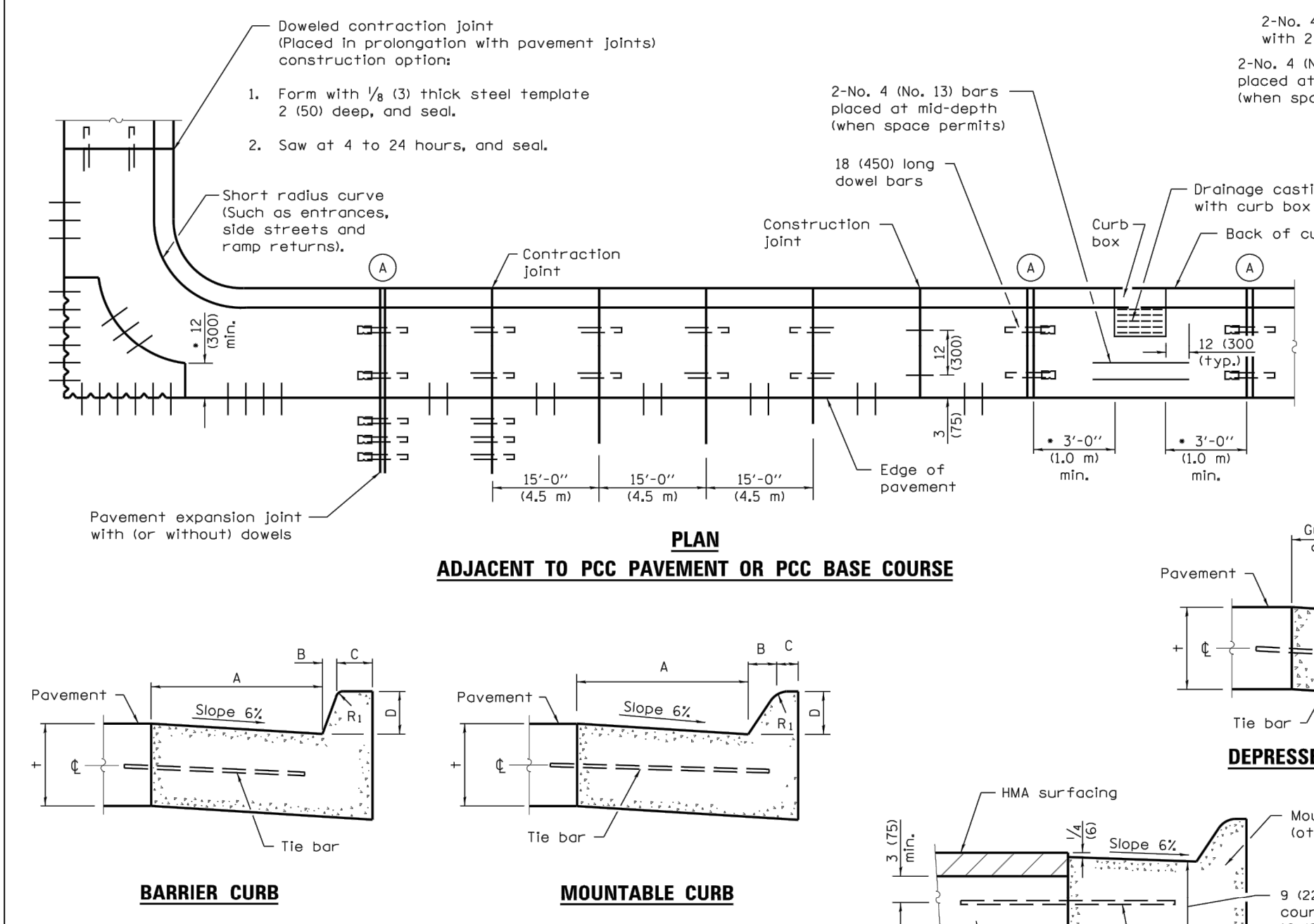


TABLE OF DIMENSIONS BARRIER CURB

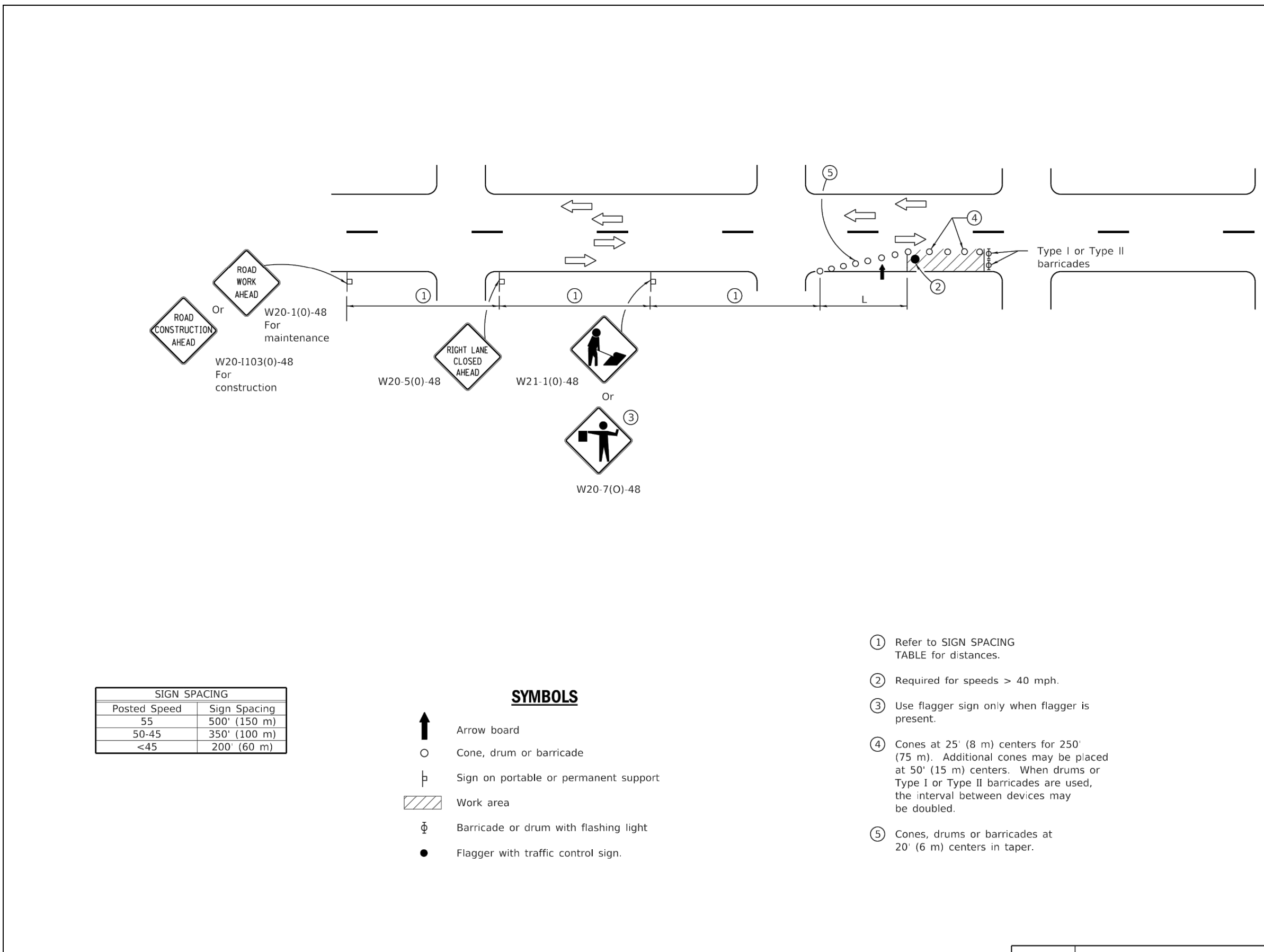
TYPE	A	B	C	D	R1
B-6.06	6	1	6	4	1
(B-15.15)	(150)	(25)	(150)	(100)	(25)
B-6.12	12	1	6	4	1
(B-15.3)	(300)	(25)	(150)	(100)	(25)
B-6.18	18	1	6	4	1
(B-15.45)	(450)	(25)	(150)	(100)	(25)
B-6.24	24	1	6	4	1
(B-15.60)	(600)	(25)	(150)	(100)	(25)
B-9.12	12	2	5	9	1
(B-22.30)	(300)	(50)	(125)	(225)	(25)
B-9.18	18	2	5	9	1
(B-22.45)	(450)	(50)	(125)	(225)	(25)
B-9.24	24	2	5	9	1
(B-22.60)	(600)	(50)	(125)	(225)	(25)

* For corner islands only.

TABLE OF DIMENSIONS MOUNTABLE CURB

TYPE	A	B	C	D	R1	R2
M-2.06	6	2	4	2	3	2
(M-5.15)	(150)	(50)	(100)	(50)	(75)	(50)
M-2.12	12	2	4	2	3	2
(M-5.30)	(300)	(50)	(100)	(50)	(75)	(50)
M-4.06	6	4	3	4	3	NA
(M-10.15)	(150)	(100)	(75)	(100)	(75)	NA
M-4.12	12	4	3	4	3	NA
(M-10.30)	(300)	(100)	(75)	(100)	(75)	NA
M-4.18	18	4	3	4	3	NA
(M-10.45)	(450)	(100)	(75)	(100)	(75)	NA
M-4.24	24	4	3	4	3	NA
(M-10.60)	(600)	(100)	(75)	(100)	(75)	NA
M-6.06	6	6	2	6	2	NA
(M-15.15)	(150)	(150)	(50)	(150)	(50)	NA
M-6.12	12	6	2	6	2	NA
(M-15.45)	(450)	(150)	(50)	(150)	(50)	NA
M-6.24	24	6	2	6	2	NA
(M-15.60)	(600)	(150)	(50)	(150)	(50)	NA

CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
 STANDARD 606001-06
 (Sheet 1 of 2)



CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
 STANDARD 606001-06
 (Sheet 1 of 2)

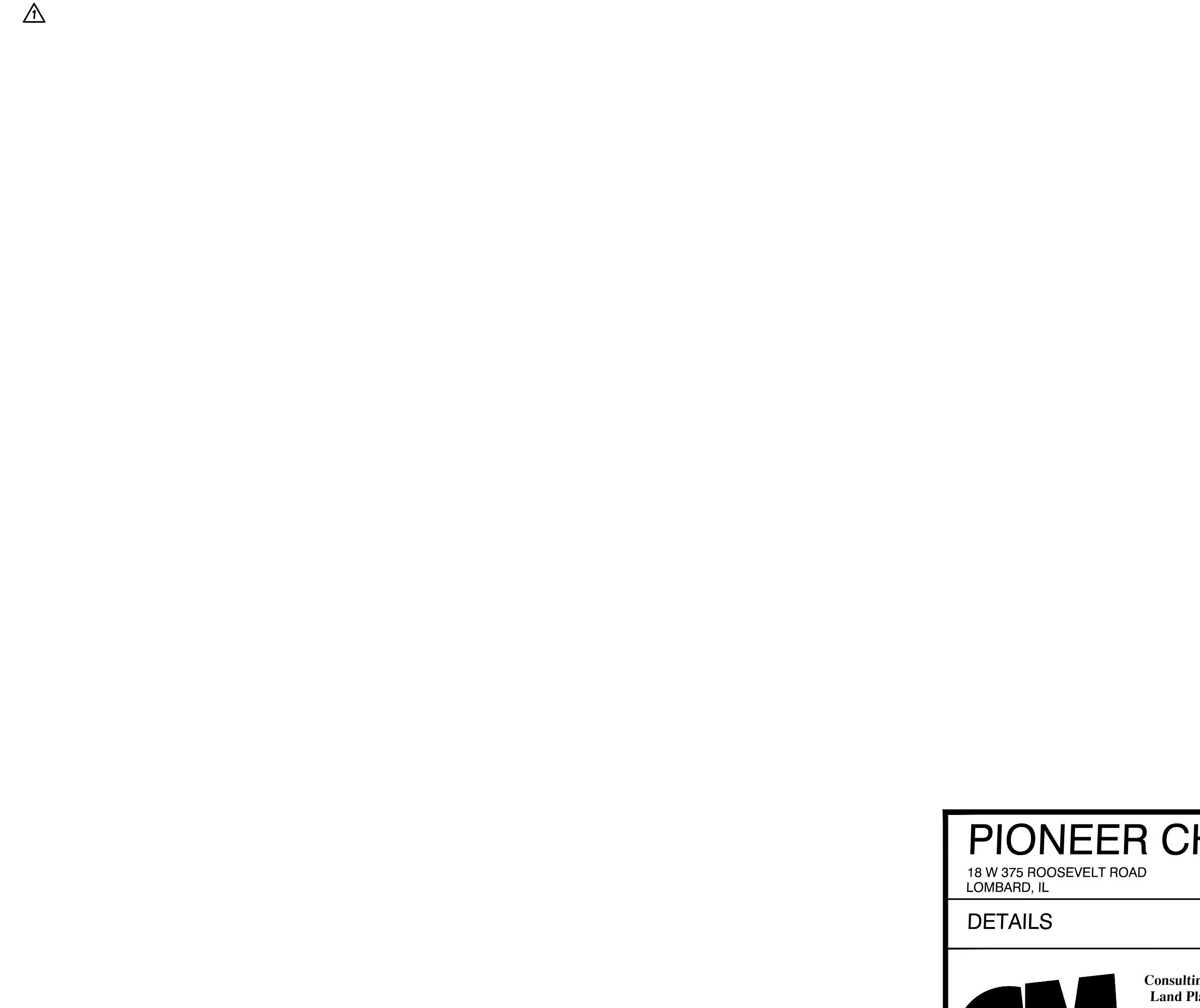


TABLE OF DIMENSIONS BARRIER CURB

TYPE	A	B	C	D	R1
B-6.06	6	1	6	4	1
(B-15.15)	(150)	(25)	(150)	(100)	(25)
B-6.12	12	1	6	4	1
(B-15.3)	(300)	(25)	(150)	(100)	(25)
B-6.18	18	1	6	4	1
(B-15.45)	(450)	(25)	(150)	(100)	(25)
B-6.24	24	1	6	4	1
(B-15.60)	(600)	(25)	(150)	(100)	(25)
B-9.12	12	2	5	9	1
(B-22.30)	(300)	(50)	(125)	(225)	(25)
B-9.18	18	2	5	9	1
(B-22.45)	(450)	(50)	(125)	(225)	(25)
B-9.24	24	2	5	9	1
(B-22.60)	(600)	(50)	(125)	(225)	(25)

* For corner islands only.

TABLE OF DIMENSIONS MOUNTABLE CURB

TYPE	A	B	C	D	R1	R2
M-2.06	6	2	4	2	3	2
(M-5.15)	(150)	(50)	(100)	(50)	(75)	(50)
M-2.12	12	2	4	2	3	2
(M-5.30)	(300)	(50)	(100)	(50)	(75)	(50)
M-4.06	6	4	3	4	3	NA
(M-10.15)	(150)	(100)	(75)	(100)	(75)	NA
M-4.12	12	4	3	4	3	NA
(M-10.30)	(300)	(100)	(75)	(100)	(75)	NA
M-4.18	18	4	3	4	3	NA
(M-10.45)	(450)	(100)	(75)	(100)	(75)	NA
M-4.24	24	4	3	4	3	NA
(M-10.60)	(600)	(100)	(75)	(100)	(75)	NA
M-6.06	6	6	2	6	2	NA
(M-15.15)	(150)	(150)	(50)	(150)	(50)	NA
M-6.12	12	6	2	6	2	NA
(M-15.45)	(450)	(150)	(50)	(150)	(50)	NA
M-6.24	24	6	2	6	2	NA
(M-15.60)	(600)	(150)	(50)	(150)	(50)	NA

GENERAL NOTES

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities encroach on the pavement requiring the closure of one traffic lane in an Urban area.

Calculate L as follows:

SPEED LIMIT FORMULAS

SPEED LIMIT	English (Mph)	Metric (km/h)
40 mph (70 km/h) or less:	$L = \frac{WS^2}{60}$	$L = \frac{WS^2}{150}$
45 mph (80 km/h) or greater:	$L = \frac{W(S)}{15}$	$L = 0.65W(S)$

W = Width of offset in feet (meters).
 S = Normal posted speed mph (km/h).

All dimensions are in inches (millimeters) unless otherwise shown.

URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
 STANDARD 701606-10

PIONEER CHILD CARE
 18 W 375 ROOSEVELT ROAD
 LOMBARD, IL

DETAILS

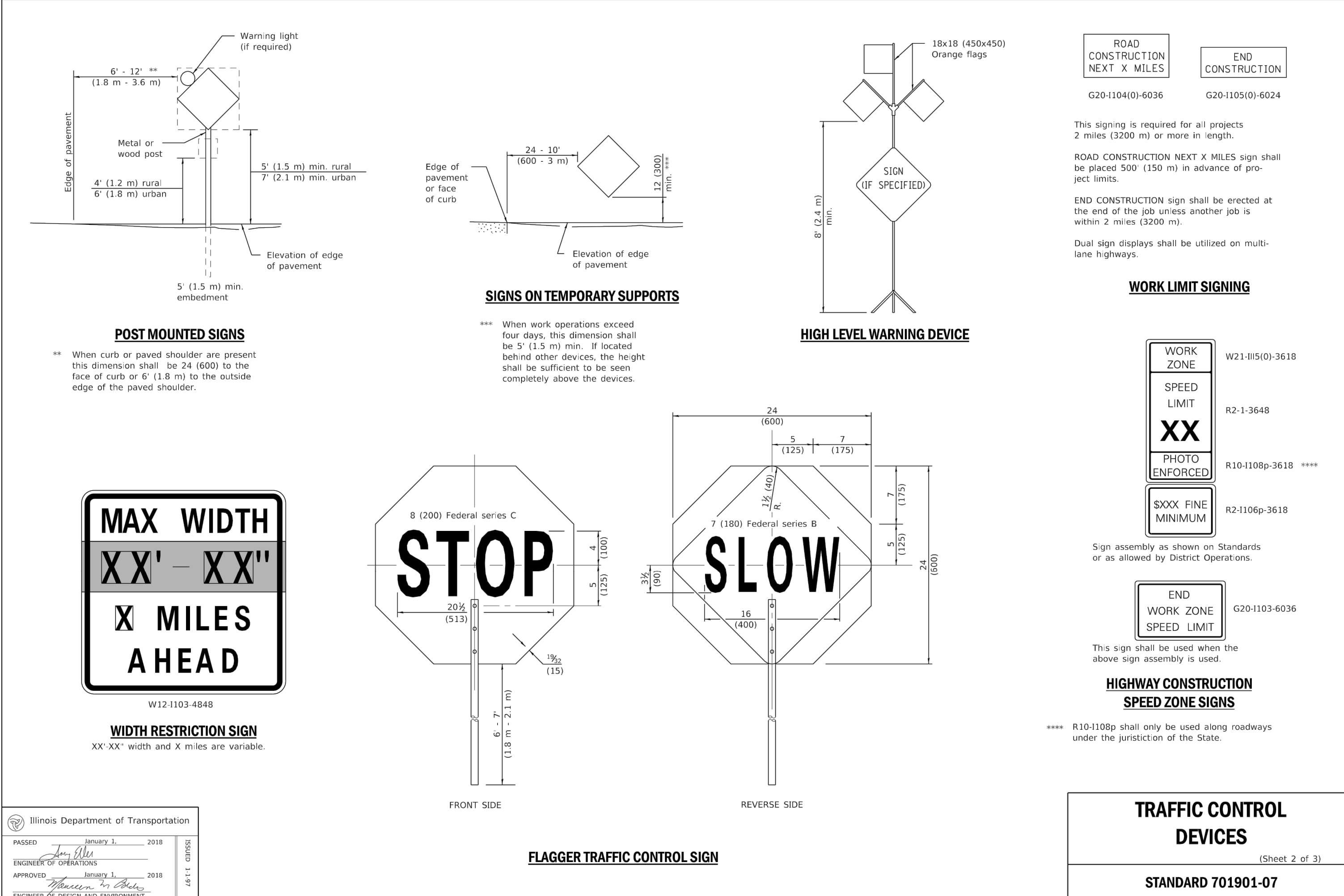
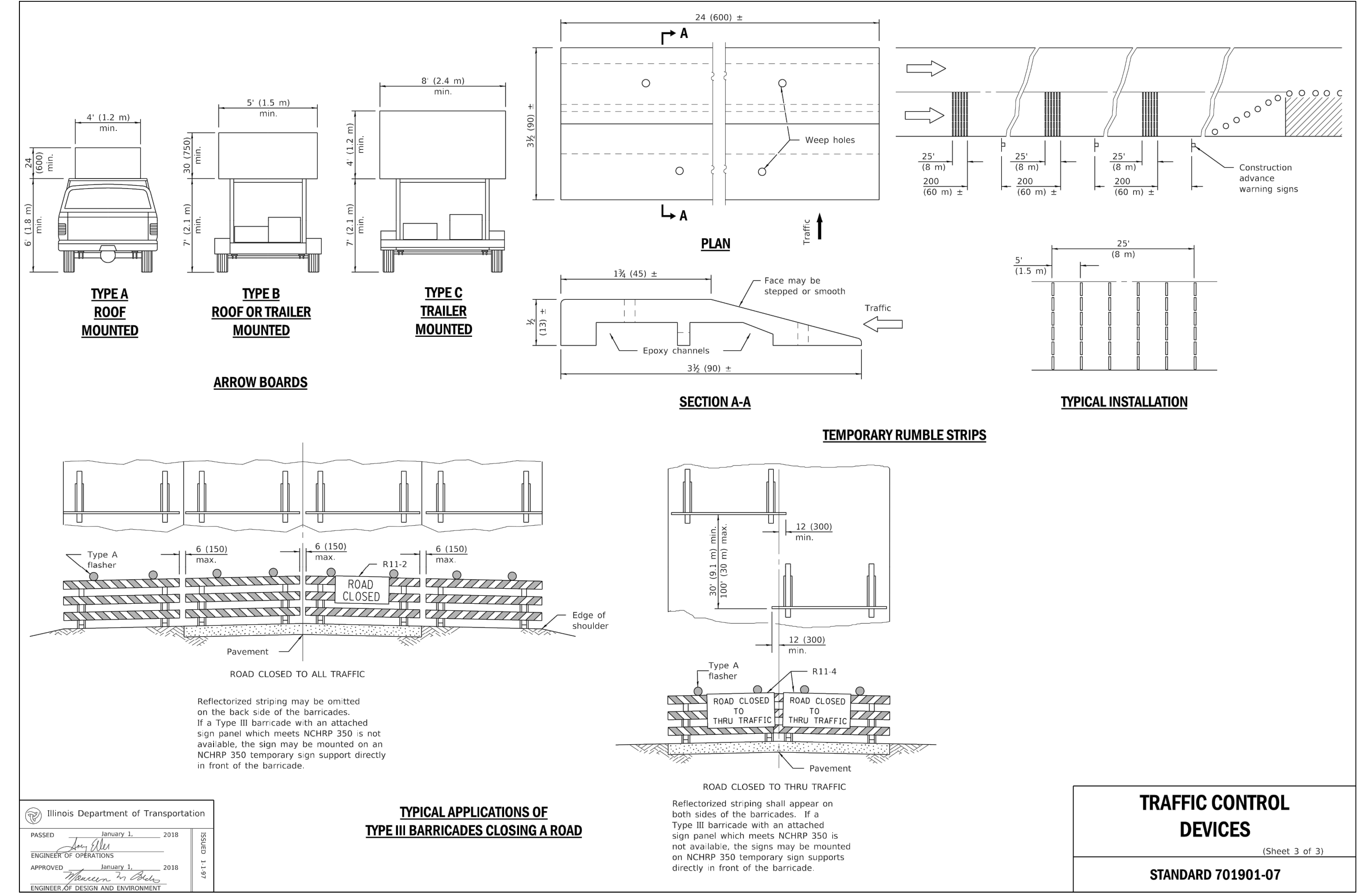
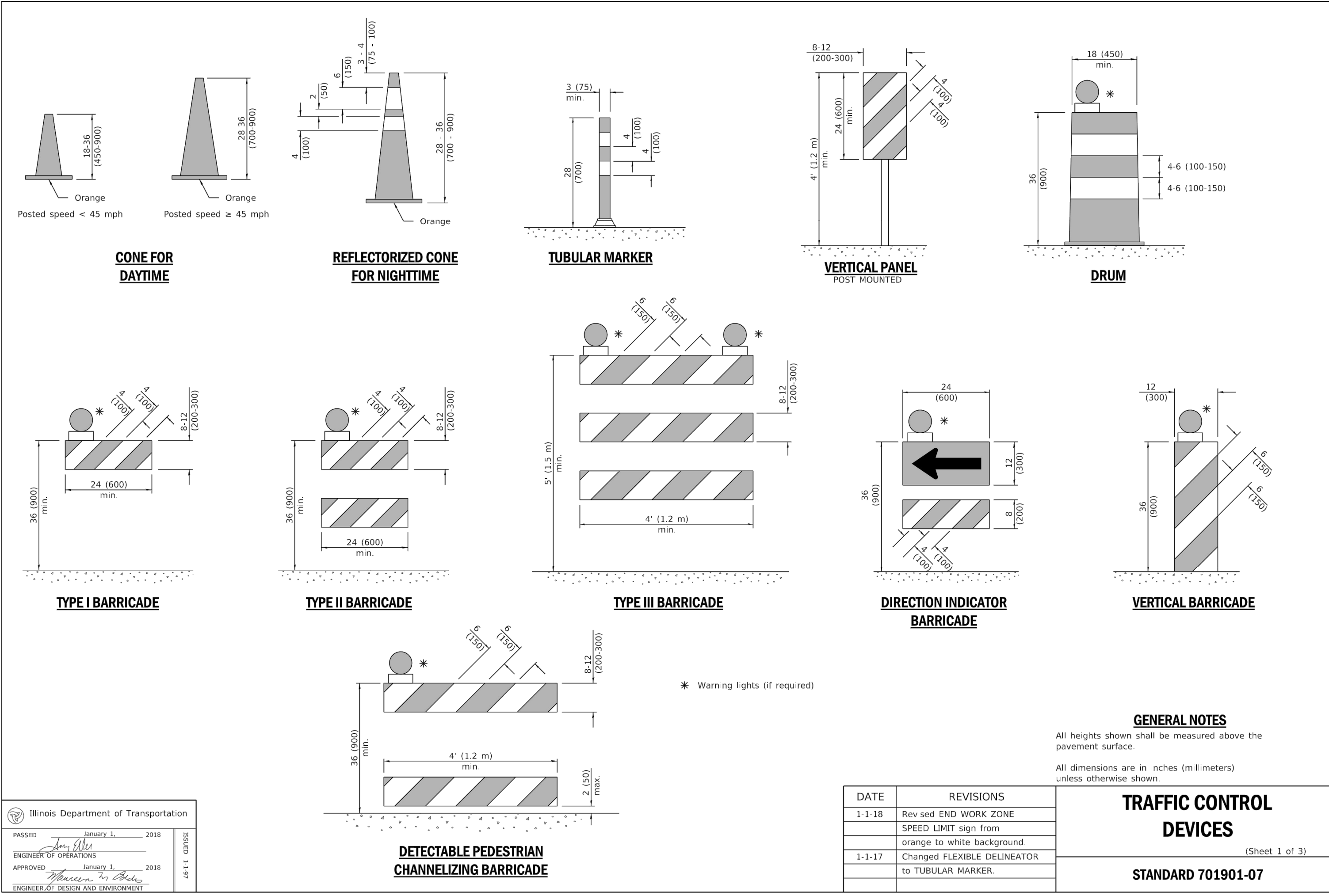
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 SCALE: N.T.S.
 JOB NUMBER: 17-242
 CHECKED BY: CML
 DATE: 11/20/2017
 SHEET: C 3.1

C.M. Lavoie & Associates, INC.
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#	DATE	DESCRIPTION
1	01-11-2018	REVISED PER IDOT REVIEW
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REVISOR'S PER IDOT REVIEW DATED 01-11-18.
 1. SHEET ADDED.
 2. DETAIL ADDED.



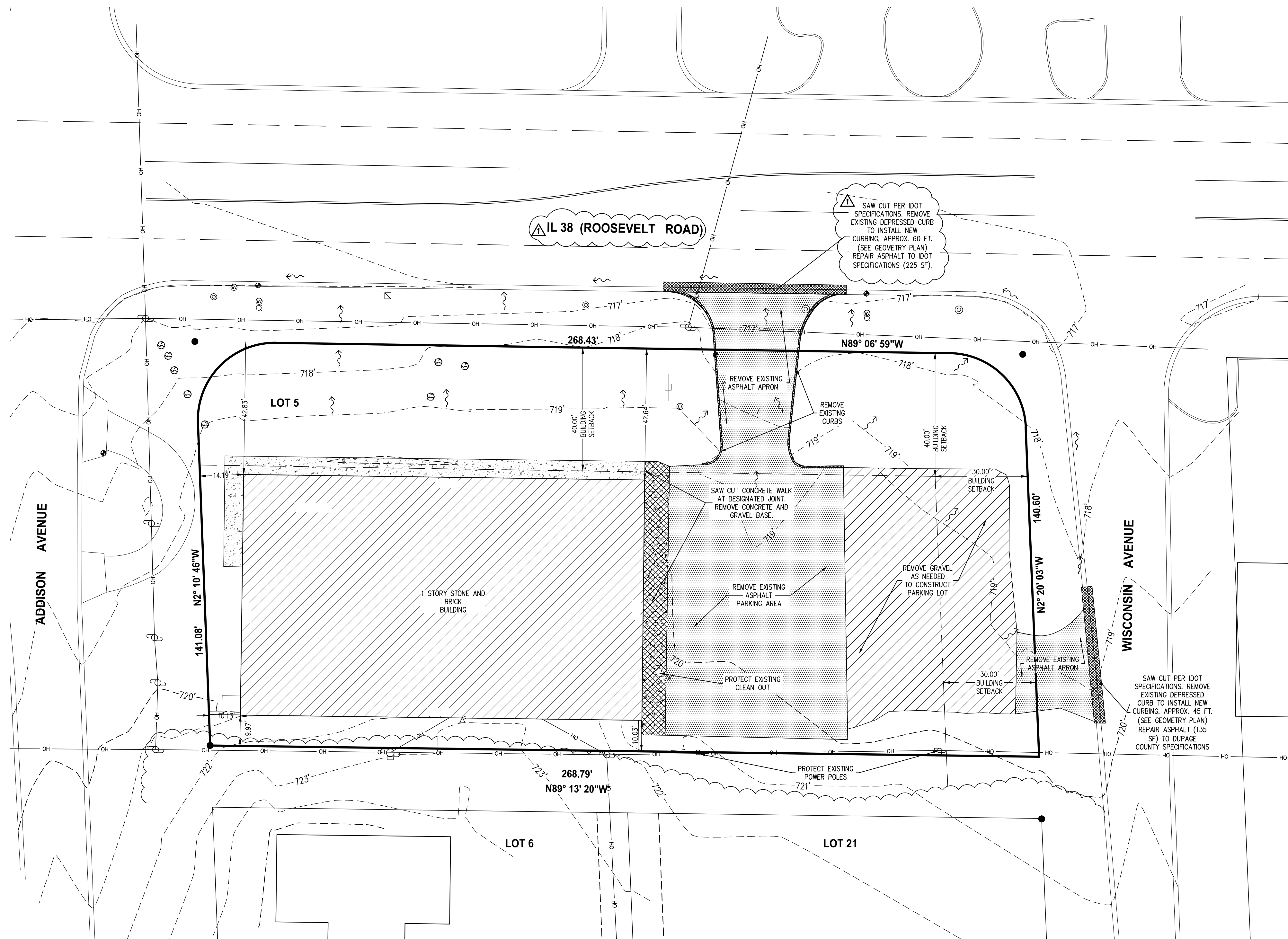
PIONEER CHILD CARE
18 W 375 ROOSEVELT ROAD
LOMBARD, IL

DETAILS		DRAWN BY: TMP	CHECKED BY: CML
SCALE: N.T.S.		DATE: 11/20/2017	
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REVISED PLANS PER IDOT REVIEW
DATED 01-11-18.
1. SHEET ADDED.

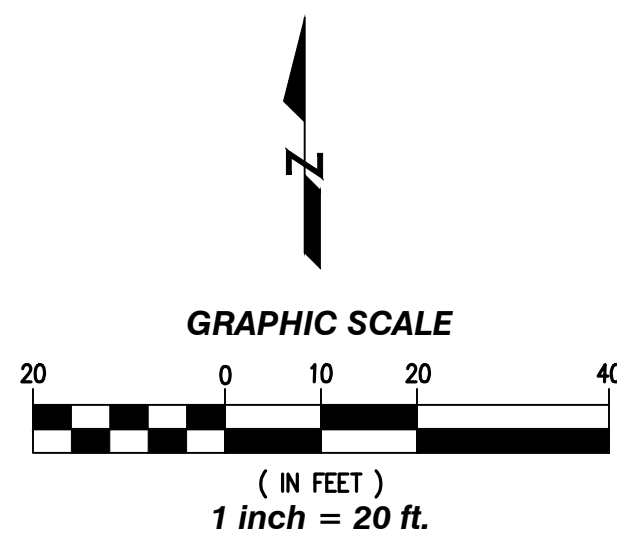


LEGEND

- LIMIT OF SURVEY
- SECTION LINE
- EXISTING RIGHT-OF-WAY LINE
- EXISTING CENTER LINE
- EXISTING EASEMENT LINE
- EXISTING SETBACK LINE
- EXISTING CONTOUR LINE
- EXISTING UNDERGROUND TELEVISION LINE
- EXISTING UNDERGROUND ELECTRIC LINE
- EXISTING UNDERGROUND GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UNDERGROUND SANITARY LINE
- EXISTING UNDERGROUND STORM LINE
- EXISTING UNDERGROUND TELEPHONE LINE
- EXISTING UNDERGROUND WATER LINE
- CONSTRUCTION FENCE
- EXISTING DRAINAGE ARROW
- EXISTING BITUMINOUS PAVEMENT AND CONCRETE TO BE REMOVED
- EXISTING GRAVEL TO BE REMOVED
- EXISTING ASPHALT TO BE REMOVED
- ITEM TO BE REMOVED

- SPECIAL COORDINATION NOTES:**
- NOTIFY THE PROJECT ENGINEER IMMEDIATELY UPON DISCOVERY OF ANY DISCREPANCIES BETWEEN OFF-SITE STREET IMPROVEMENT PROJECTS AND PROPOSED PROJECT ELEVATIONS AND / OR UTILITY LOCATIONS.
 - 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	SF	ACRE	CN
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				89.60



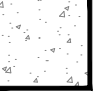
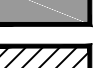



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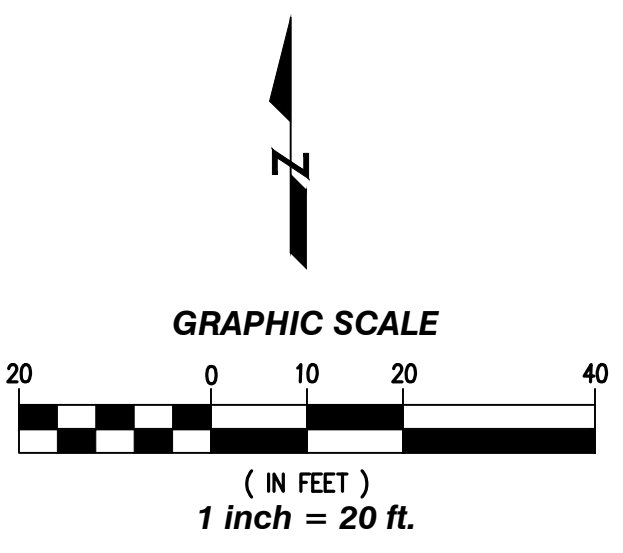
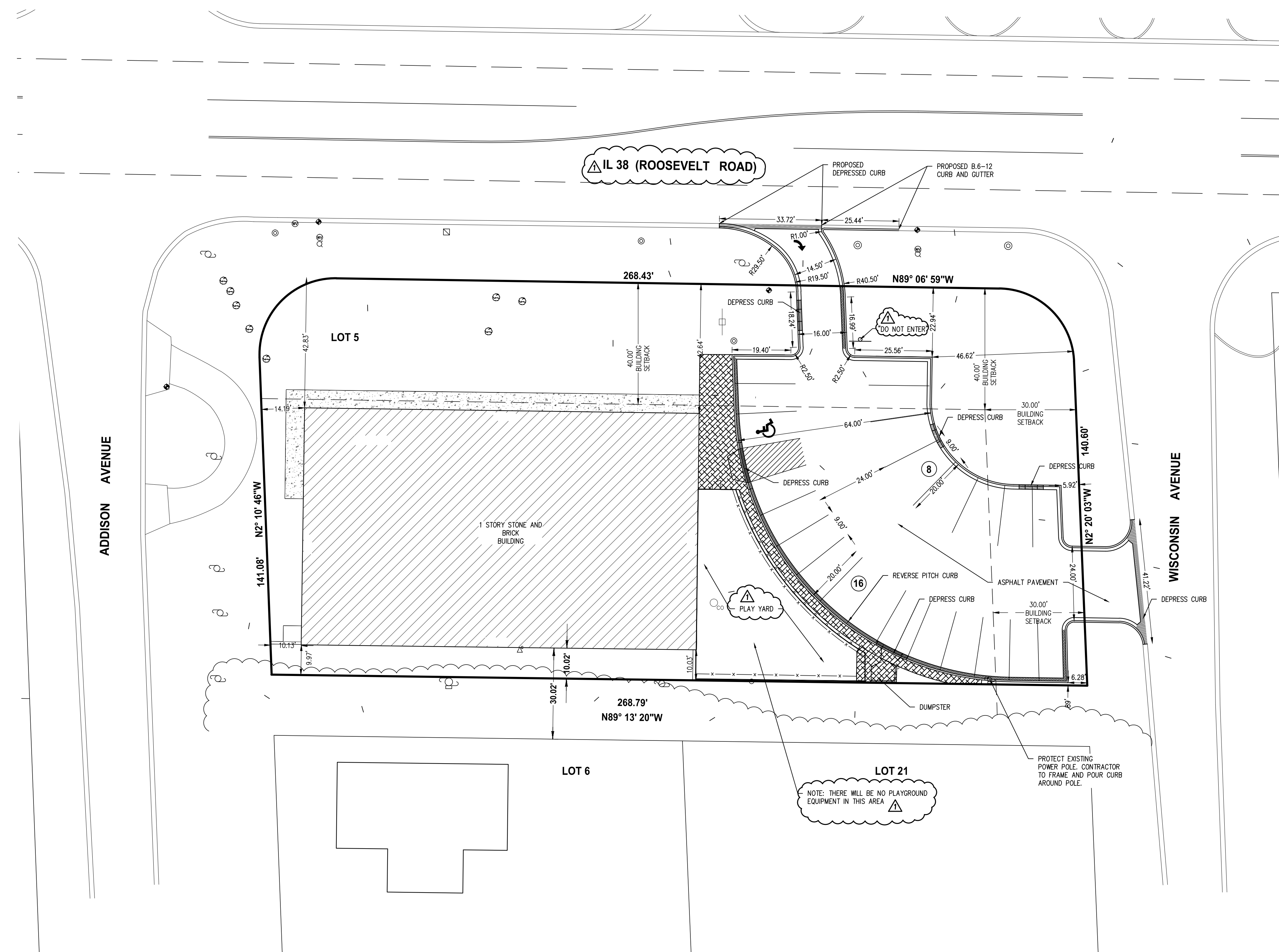
REVISD PLANS PER IDOT REVIEW REVIEW DATED 01-11-2018.
 1. NOTE REVISED.
 2. STATE RT. 38 LABEL REVISED

PIONEER CHILD CARE		DRAWN BY: TMP		CHECKED BY: CML																												
18 W 375 ROOSEVELT ROAD LOMBARD, IL		SCALE: 1" = 20'		DATE: 11/20/2017																												
EXISTING CONDITIONS/DEMO PLAN		JOB NUMBER: 17-242		SHEET: C 4.0																												
	Consulting Civil Engineering Land Planning & Surveying		<table border="1"> <thead> <tr> <th>#</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>01-11-2018</td> <td>REVISED PER IDOT REVIEW</td> </tr> <tr> <td>2</td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> </tr> <tr> <td>4</td> <td></td> <td></td> </tr> <tr> <td>5</td> <td></td> <td></td> </tr> <tr> <td>6</td> <td></td> <td></td> </tr> <tr> <td>7</td> <td></td> <td></td> </tr> <tr> <td>8</td> <td></td> <td></td> </tr> </tbody> </table>			#	DATE	DESCRIPTION	1	01-11-2018	REVISED PER IDOT REVIEW	2			3			4			5			6			7			8		
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7																																
8																																
1050 State Route 126 Plainfield, Illinois 60544 voice 815-254-0505 fax 815-436-5158																																

MATERIALS TYPE:


-  PROPOSED CONCRETE SIDEWALK
-  PROPOSED BITUMINOUS ASPHALT
-  PROPOSED CONCRETE DRIVE
SN = 3.16
-  PROPOSED DEPRESS CURB
-  PROPOSED REVERSE PITCH CURB

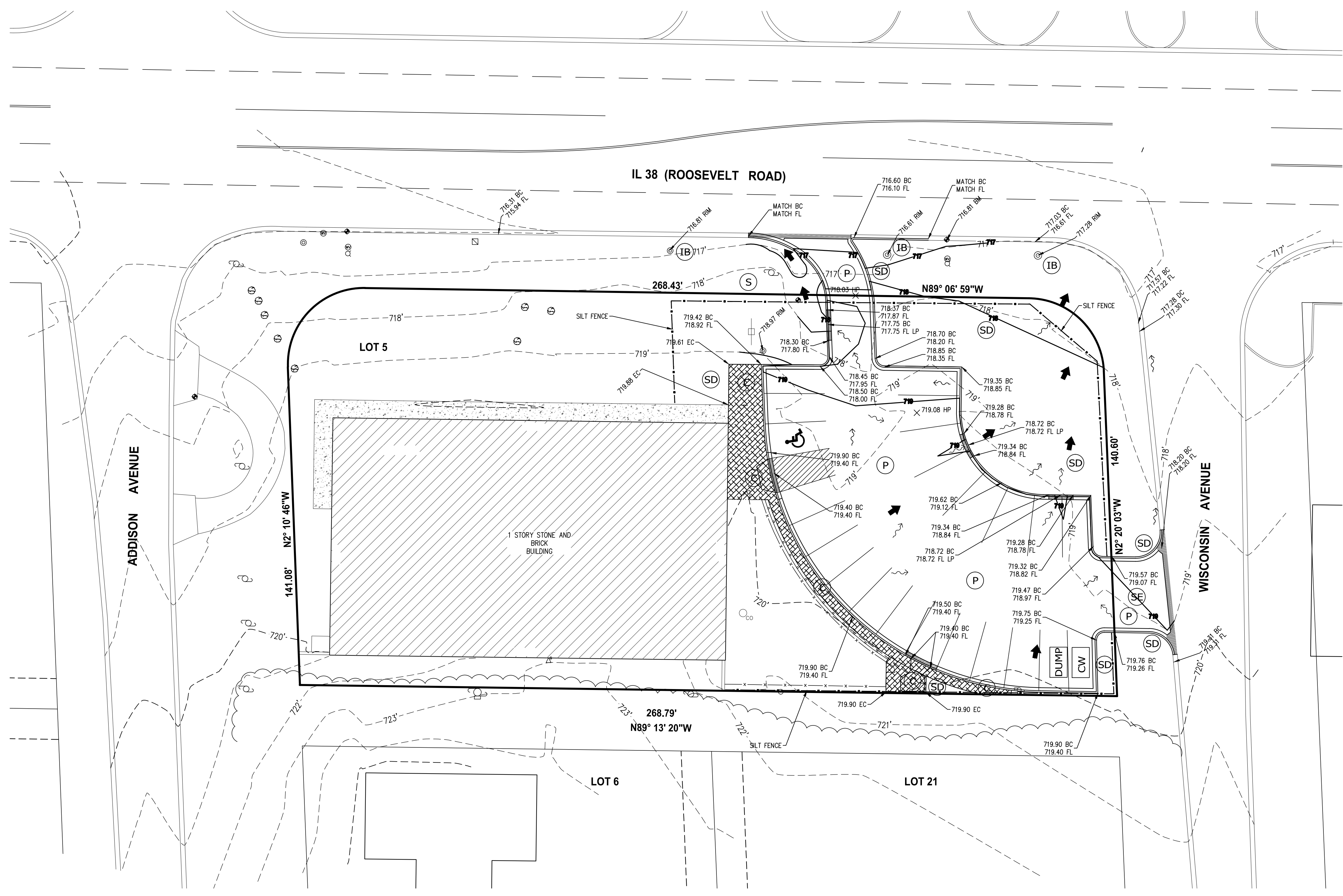
1. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES, SUCH AS WATER MAINS, SEWERS, GAS LINES, ELECTRIC LINES, TELEPHONE LINES, ETC., AS SHOWN ON THE PLANS HAVE BEEN DETERMINED FROM THE BEST AVAILABLE INFORMATION AND IS GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. HOWEVER, THE ENGINEER AND OWNER DO NOT 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 DIAMETER, SHALL BE USED TO TIE THE NEW CURB AND GUTTER TO THE EXISTING CURB AND GUTTER ON EACH SIDE.



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REVISOR PLANS PER IDOT REVIEW REVIEW DATED 01-11-2018.
 1. STATE RT. 38 ENTRANCE REVISED
 2. STATE RT. 38 LABEL REVISED
 3. PLAY YARD LABEL AND NOTE REVISED
 4. DO NOT ENTER SIGN ADDED

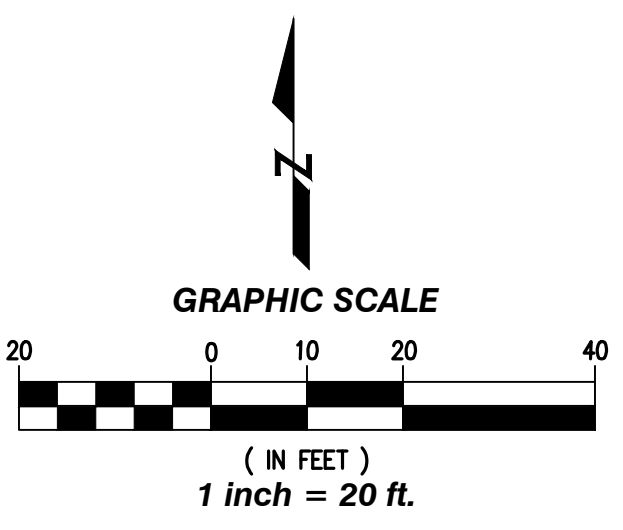
PIONEER CHILD CARE 18 W 375 ROOSEVELT ROAD LOMBARD, IL		DRAWN BY: TMP	CHECKED BY: CML
		SCALE: 1" = 20'	DATE: 11/20/2017
GEOMETRY PLAN		JOB NUMBER: 17-242	SHEET: C 5.0
 Consulting Civil Engineering Land Planning & Surveying 1050 State Route 126 Plainfield, Illinois 60544 voice 815-254-0505 fax 815-436-5158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



LEGEND

- (S) SOD
- (C) CONCRETE
- (SD) SEED
- (P) PAVEMENT
- (IB) INLET BASKET
- (SE) STABILIZED ENTRANCE
- CW CONCRETE WASHOUT DUMPSTER
- DUMP CONSTRUCTION DUMPSTER
- OVERLAND FLOW ARROW
- EXISTING DRAINAGE ARROW
- PROPOSED DRAINAGE ARROW
- PROPOSED CONTOUR
- EXISTING CONTOUR
- DEPRESSED CURB
- PROPOSED WALK
- PROPOSED PLAYGROUND FENCE
- EXISTING GUARDRAIL
- PROPOSED FLARED END SECTION
- EXISTING FLARED END SECTION
- PROPOSED STORM MANHOLE
- EXISTING STORM MANHOLE
- PROPOSED INLET
- EXISTING INLET
- PROPOSED FIRE HYDRANT
- EXISTING FIRE HYDRANT
- PROPOSED VALVE AND VAULT
- EXISTING VALVE AND VAULT
- PROPOSED CATCH BASIN
- EXISTING CATCH BASIN
- PROPOSED SANITARY MANHOLE
- EXISTING SANITARY MANHOLE
- PROPOSED VALVE BOX
- EXISTING VALVE BOX
- PROPOSED SILT FENCE
- EMERGENCY FLOOD ROUTE
- EXISTING SPOT GRADES
- PROPOSED SPOT GRADES
- PROPOSED HIGH POINT

PROPOSED AREA			
	SF	ACRE	CN
BUILDING	10147.08	0.233	98
ASPHALT	10933.73	0.251	98
MULCH	1385.25	0.032	61
GRASS	7411.812	0.170	80
	4941.208	0.113	74
COMPOSITE CURVE NUMBER			89.29



SOIL AND EROSION CONTROL NOTES:

1. THE SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE ANY LAND IS DISTURBED ON THE SITE.
2. 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.
4. 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.
5. STORM SEWER INLETS SHALL BE PROTECTED WITH SEDIMENT TRAPPING OR FILTER CONTROL DEVICES DURING CONSTRUCTION.
6. THE SURFACE OF STRIPPED AREAS SHALL BE PERMANENTLY OR TEMPORARILY PROTECTED FROM SOIL EROSION 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:

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 EXISTING ACCESS WAS REMOVED.

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

PIONEER CHILD CARE

18 W 375 ROOSEVELT ROAD
 LOMBARD, IL

GRADING/EROSION PLAN

DRAWN BY: TMP	CHECKED BY: CML	
SCALE: 1" = 20'	DATE: 11/20/2017	
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