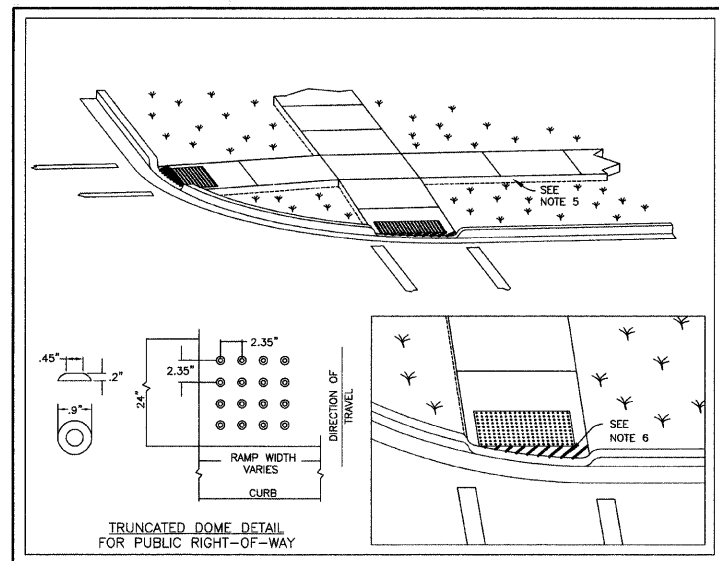


GENERAL NOTES:

1. CONCRETE SHALL BE CLASS S1.
2. MINIMUM SIDEWALK THICKNESS SHALL BE FIVE INCHES (5").
3. SIDEWALK THICKNESS ACROSS DRIVEWAYS SHALL BE SIX INCHES (6") MINIMUM FOR RESIDENTIAL DRIVEWAYS, AND EIGHT INCHES (8") MINIMUM FOR NON-RESIDENTIAL DRIVEWAYS.
4. MAXIMUM LONGITUDINAL SLOPE SHALL NOT EXCEED 6% (16:1).
5. MINIMUM TRANSVERSE SLOPE SHALL BE 1/4"/FT. (2%) TYPICAL.
6. A TWO INCH (2") MINIMUM AGGREGATE SUB-BASE (CA-6 GRADATION) SHALL BE PROVIDED (FOUR INCHES (4") MINIMUM THROUGH NON-RESIDENTIAL DRIVEWAYS).
7. AGGREGATE SUB-BASE COURSE SHALL BE MECHANICALLY COMPACTED.
8. ALL SIDEWALK SHALL BE PROMPTLY BACKFILLED AND PROTECTED FROM DAMAGE.

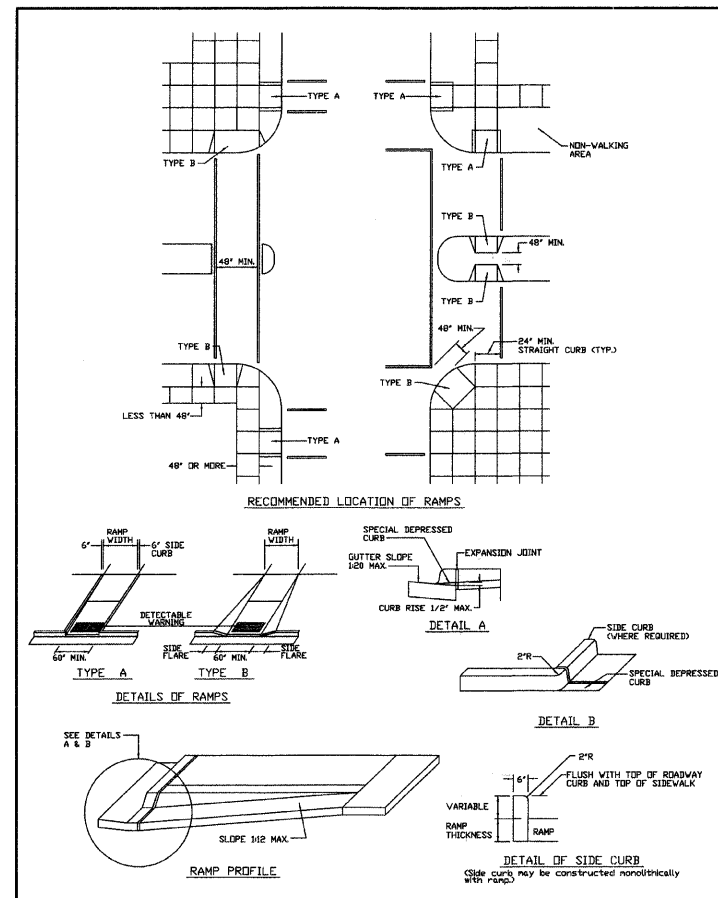
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|---------------|-----|--------|---------|-------------------|--------------------|
| REV. 1 | ERH | REV. 1 | 3-26-99 | SIDEWALK | VILLAGE OF LOMBARD |
| REV. 2 | VJL | DATE | 2-16-98 | | |
| DRAWN BY: VJL | | | | PAVEMENT 2 | |



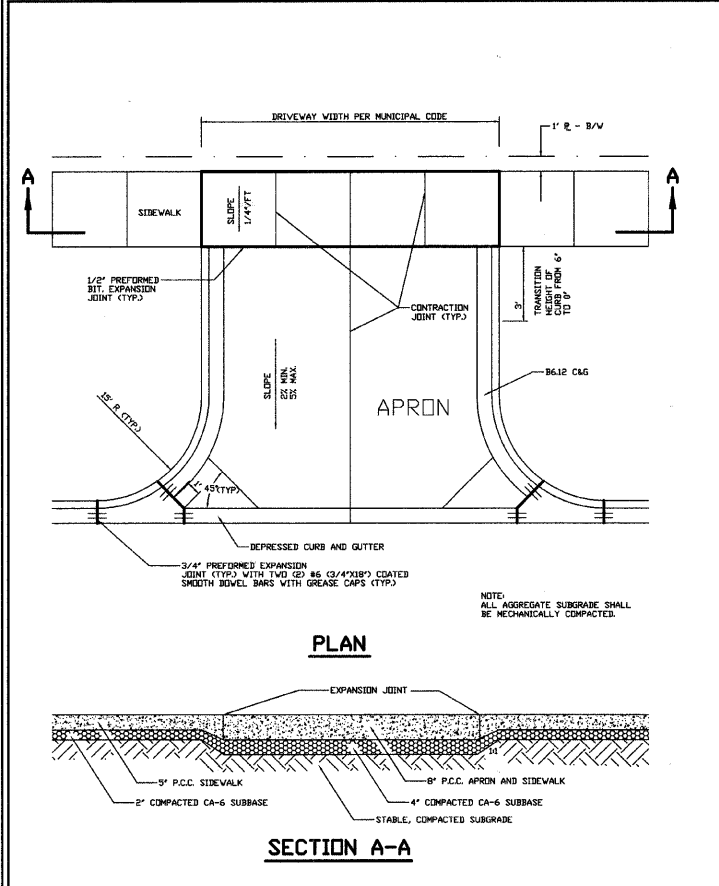
GENERAL NOTES:

1. RAMP SHALL BE LOCATED AS SHOWN ON THE PLANS IN ALIGNMENT WITH NORMAL SIDEWALK AND/OR CROSSWALK AND SHALL HAVE SUFFICIENT CURB LENGTH AT CORNER RADIUS TO PREVENT VEHICULAR ENCROACHMENT.
2. CURB RAMP AT MARKED CROSSINGS SHALL BE WHOLLY CONTAINED WITHIN THE MARKINGS, EXCLUDING ANY FLARED SIDES.
3. THE MAXIMUM SLOPE OF THE SIDE FLARE FOR TYPE B RAMP SHALL BE 1:10. HOWEVER, IF THE WIDTH OF THE LANDING AREA BETWEEN THE TOP OF THE RAMP AND AN OBSTRUCTION IS LESS THAN 48 INCHES, THE MAXIMUM SLOPE SHALL BE 1:12.
4. RAMP SHALL BE CONSTRUCTED OF P.C. CONCRETE IN ACCORDANCE WITH THE IDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION". DETECTABLE WARNING SURFACE SHALL BE A 2 FOOT BY 4 FOOT SECTION CONSISTING OF TRUNCATED DOMES ALIGNED IN A SQUARE (PARALLEL ALIGNMENT) PATTERN. DETECTABLE WARNINGS SHALL BE SET BACK A MINIMUM OF 6 INCHES FROM THE FRONT OF CURB. THE TYPE OF DETECTABLE WARNING PRODUCT SHALL BE SPECIFIED IN THE CONTRACT DOCUMENTS.
5. THICKNESS OF RAMP SHALL BE THE SAME AS THE ADJACENT SIDEWALK WITH A MINIMUM OF 5 INCHES. THICKNESS OF SIDEWALKS THROUGH RESIDENTIAL DRIVEWAYS SHALL BE A MINIMUM OF 6 INCHES. COMMERCIAL DRIVEWAYS SHALL BE A MINIMUM OF 8 INCHES.
6. UNLESS CURB RAMP IS ALIGNED PERPENDICULAR TO THE STREET RADIUS, AN AREA OF SPECIAL SHAPING MUST BE PROVIDED AT THE BOTTOM OF THE RAMP. THIS AREA SHALL ALLOW THE GRADE BREAK AT THE BOTTOM OF THE RAMP TO BE PERPENDICULAR TO THE RAMP AND SHALL PROVIDE A SMOOTH TRANSITION TO THE GUTTER LINE FOR WHEELCHAIR ACCESS. NO CURB LIP ALLOWED IN THIS AREA. MAXIMUM CROSS SLOPE SHALL BE 2%.

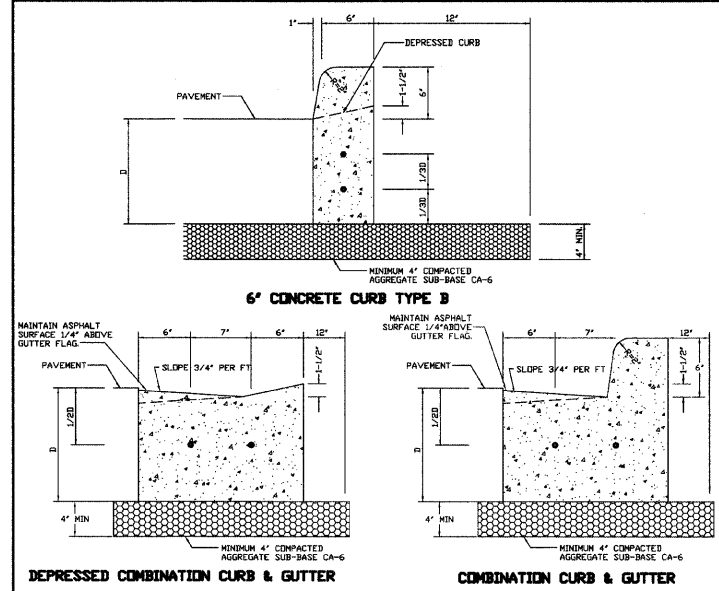
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|---------------|-----|--------|---------|----------------------------------|--------------------|
| REV. 1 | ERH | REV. 1 | 4-28-05 | HANDICAPPED SIDEWALK RAMP | VILLAGE OF LOMBARD |
| REV. 2 | ERH | DATE | 3-17-99 | | |
| DRAWN BY: VJL | | | | PAVEMENT 3A | |



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|---------------|-----|--------|---------|--|--------------------|
| REV. 1 | ERH | REV. 1 | 1-10-05 | HANDICAPPED SIDEWALK RAMP (CONTINUED) | VILLAGE OF LOMBARD |
| REV. 2 | ERH | DATE | 2-16-98 | | |
| DRAWN BY: VJL | | | | PAVEMENT 3B | |



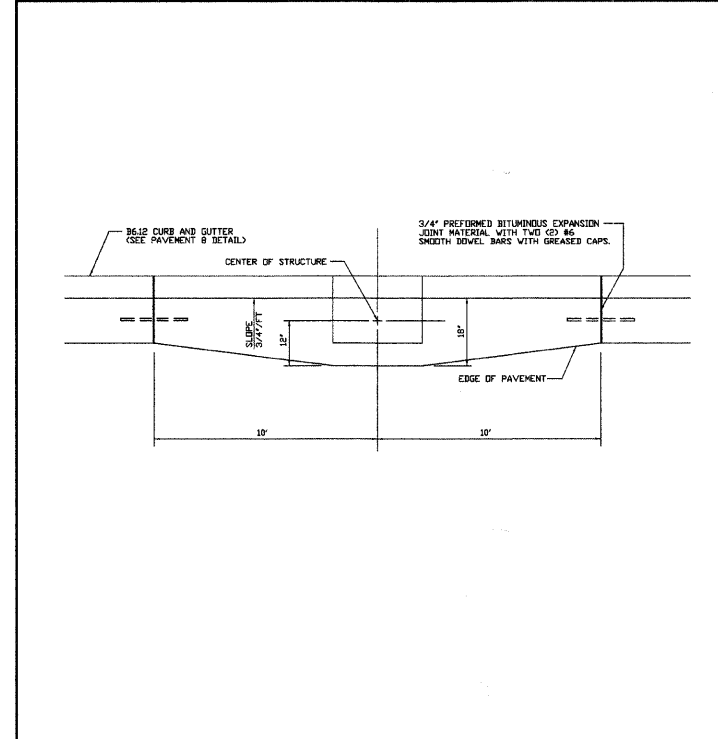
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|---------------|-----|--------|---------|----------------------------------|--------------------|
| REV. 1 | ERH | REV. 1 | 3-20-99 | COMMERCIAL DRIVEWAY APRON | VILLAGE OF LOMBARD |
| REV. 2 | VJL | DATE | 2-16-98 | | |
| DRAWN BY: VJL | | | | PAVEMENT 7 | |



GENERAL NOTES:

1. 3/4" PREFORMED BITUMINOUS EXPANSION JOINT MATERIAL WITH TWO #6 COATED SMOOTH DWEL BARS (3/4" DIAMETER X 18") WITH GREASED CAPS SHALL BE PLACED EVERY 45 FEET. THEY SHALL ALSO BE PLACED AT 10' EITHER SIDE OF DRAINAGE STRUCTURES, P.C.'S, RADIUS POINTS, AND BACK OF CUL-DE-SACS. WHEN EXPANSION JOINTS ARE CONSTRUCTED ADJACENT TO EXISTING CURB AND GUTTER, THE EXISTING CURB SHALL BE DRILLED, AND TWO #6 COATED SMOOTH DWEL BARS (3/4" DIAMETER X 18") SHALL BE GROUTED IN PLACE. GREASE CAPS SHALL BE PLACED ON THE SIDE OF THE NEW CURB AND GUTTER AND SHALL HAVE A PINCHED STOP THAT WILL PROVIDE A MINIMUM 1" EXPANSION.
2. TIED CONTROL JOINTS OR SAWCUTS SHALL BE MADE EVERY 15 FEET.
3. SAWCUTS SHALL BE MADE WITHIN TWENTY-FOUR (24) HOURS AND SEALED WITH A VILLAGE APPROVED JOINT SEALANT. JOINTS SHALL BE CLEAN AND DRY PRIOR TO APPLICATION OF SEALANT.
4. TWO (2) #4 REBARS SHALL BE PLACED CONTINUOUS THROUGHOUT THE CURB AND GUTTER.

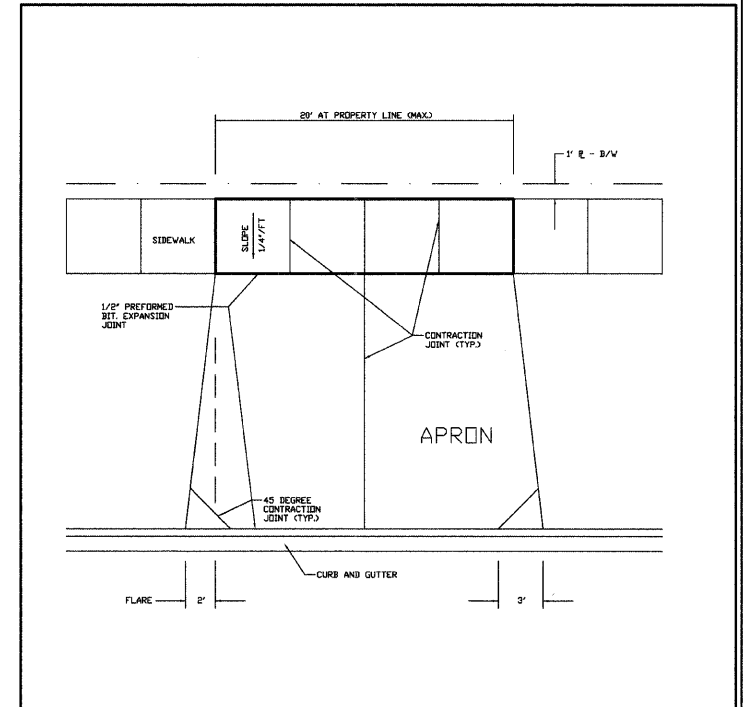
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| REV. 1 | ERH | REV. 1 | 1-18-01 | CURB AND GUTTER | VILLAGE OF LOMBARD |
| REV. 2 | ERH | DATE | 2-16-98 | | |
| DRAWN BY: VJL | | | | PAVEMENT 8 | |



GENERAL NOTES:

1. STORM SEWER CASTING SHALL BE NEENAH R-3278-1, EAST JORDAN 7221, OR EQUIVALENT AS APPROVED BY THE VILLAGE ENGINEER.

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|---------------|-----|--------|---------|--|--------------------|
| REV. 1 | ERH | REV. 1 | 3-20-99 | STORM SEWER INLET CURB AND GUTTER | VILLAGE OF LOMBARD |
| REV. 2 | ERH | DATE | 2-16-98 | | |
| DRAWN BY: VJL | | | | PAVEMENT 9 | |



GENERAL NOTES:

1. APRONS SHALL NOT EXCEED 20 FEET IN WIDTH MEASURED AT THE RIGHT-OF-WAY LINE.
2. ALL AGGREGATE SUB-BASE SHALL BE MECHANICALLY COMPACTED.
3. MINIMUM THICKNESS FOR APRONS: 6" P.C. CONCRETE ON 2" COMPACTED AGGREGATE SUB-BASE (CA-6 GRADATION), OR 3" BITUMINOUS SURFACE ON 6" COMPACTED AGGREGATE SUB-BASE (CA-6 GRADATION).
4. SIDEWALK SHALL EXTEND THROUGH THE DRIVEWAY.
5. DRIVEWAYS SHALL HAVE A MINIMUM SLOPE OF 2% AND A MAXIMUM SLOPE OF 8%.
6. DRIVEWAY APRONS SHALL HAVE A MINIMUM SLOPE OF 2% AND A MAXIMUM SLOPE OF 5%.
7. PATCHES ARE NOT ALLOWED IN NEW APRONS.

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|---------------|-----|--------|---------|-----------------------------------|--------------------|
| REV. 1 | ERH | REV. 1 | 3-20-99 | RESIDENTIAL DRIVEWAY APRON | VILLAGE OF LOMBARD |
| REV. 2 | VJL | DATE | 2-16-98 | | |
| DRAWN BY: VJL | | | | PAVEMENT 6 | |

| REVISIONS | |
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| NAME | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION

DETAILS

MAIN STREET

DATE: 11/26/07
DESIGNED BY: SJC
CHECKED BY: JRW