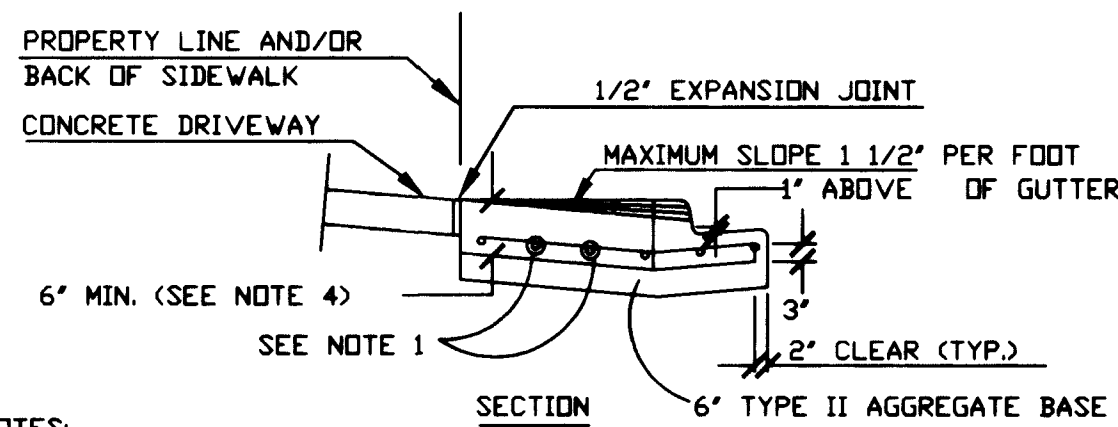
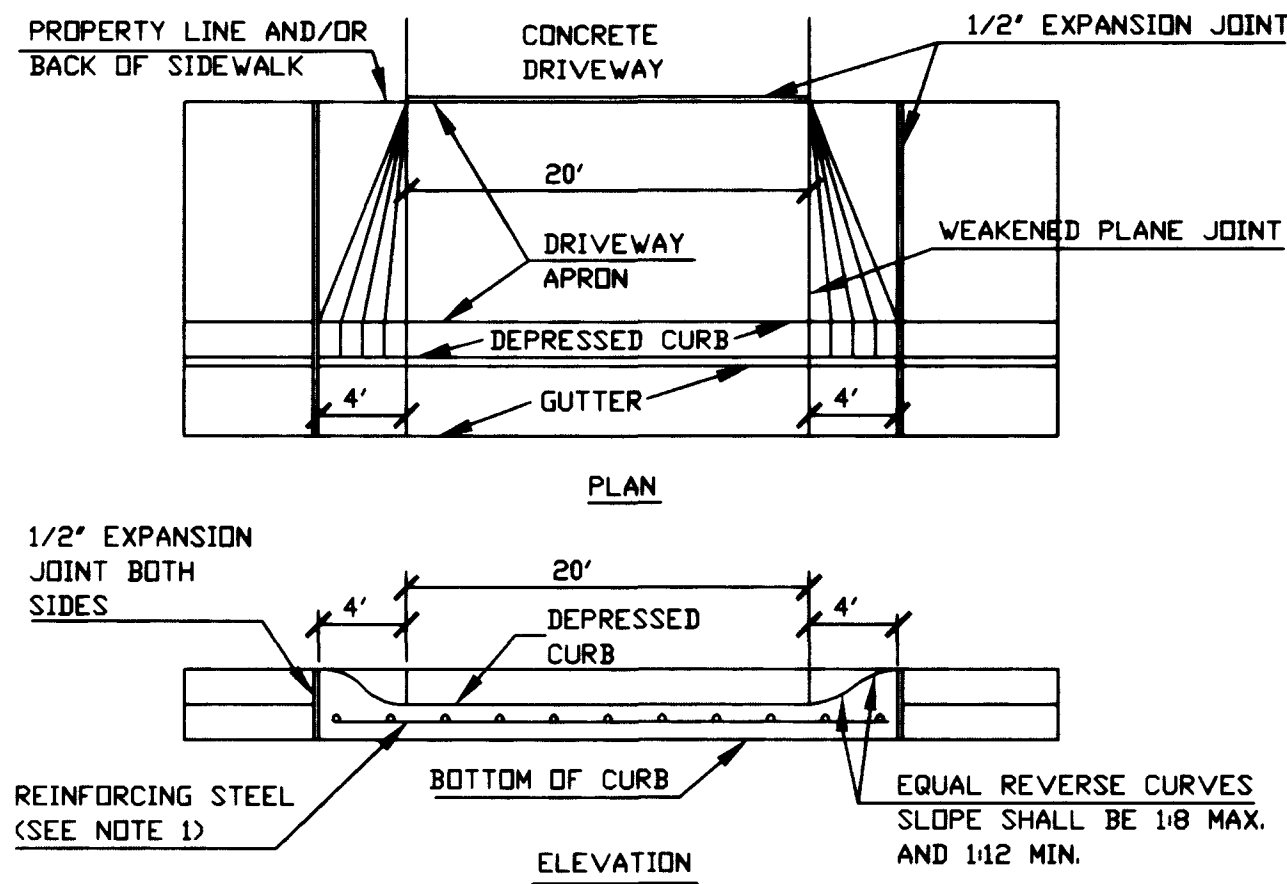


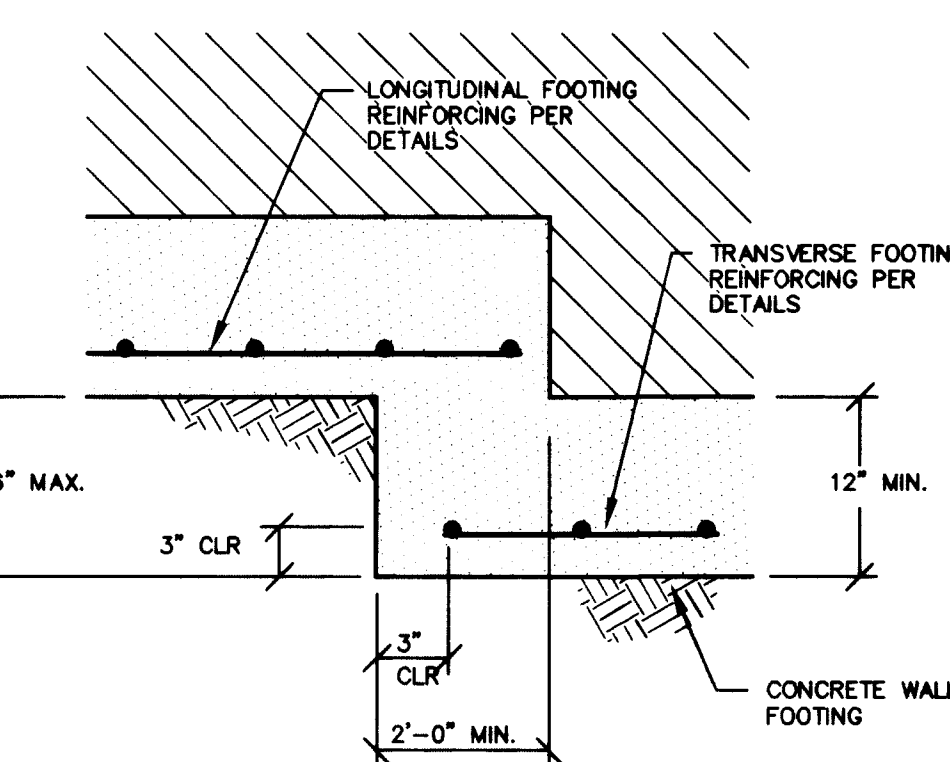


NOTES:

1. NO. 4 BARS 16" O.C. BOTH WAYS EXTENDING INTO GUTTER. NO. 4 BARS SHALL BE PLACED 3" ABOVE BOTTOM OF CONCRETE SUPPORTED BY NONFERROUS CHAIRS APPROVED BY THE ENGINEER.
2. WHEN CONSTRUCTING DRIVEWAY WHERE CURB AND GUTTER EXISTS, COMPLETELY REMOVE INTERFERING PORTIONS OF EXISTING CURB AND GUTTER. DRIVEWAY SHALL BE MONOLITHIC TO A.C. LINE.
3. CONCRETE SHALL BE CLASS B.
4. DRIVEWAY THICKNESS FOR INDUSTRIAL USE SHALL BE 8" MIN.
5. WEAKENED PLANE JOINTS SHALL BE EQUALLY SPACED AT 15' MAX. INTERVALS, SEE DWG. NO. 234

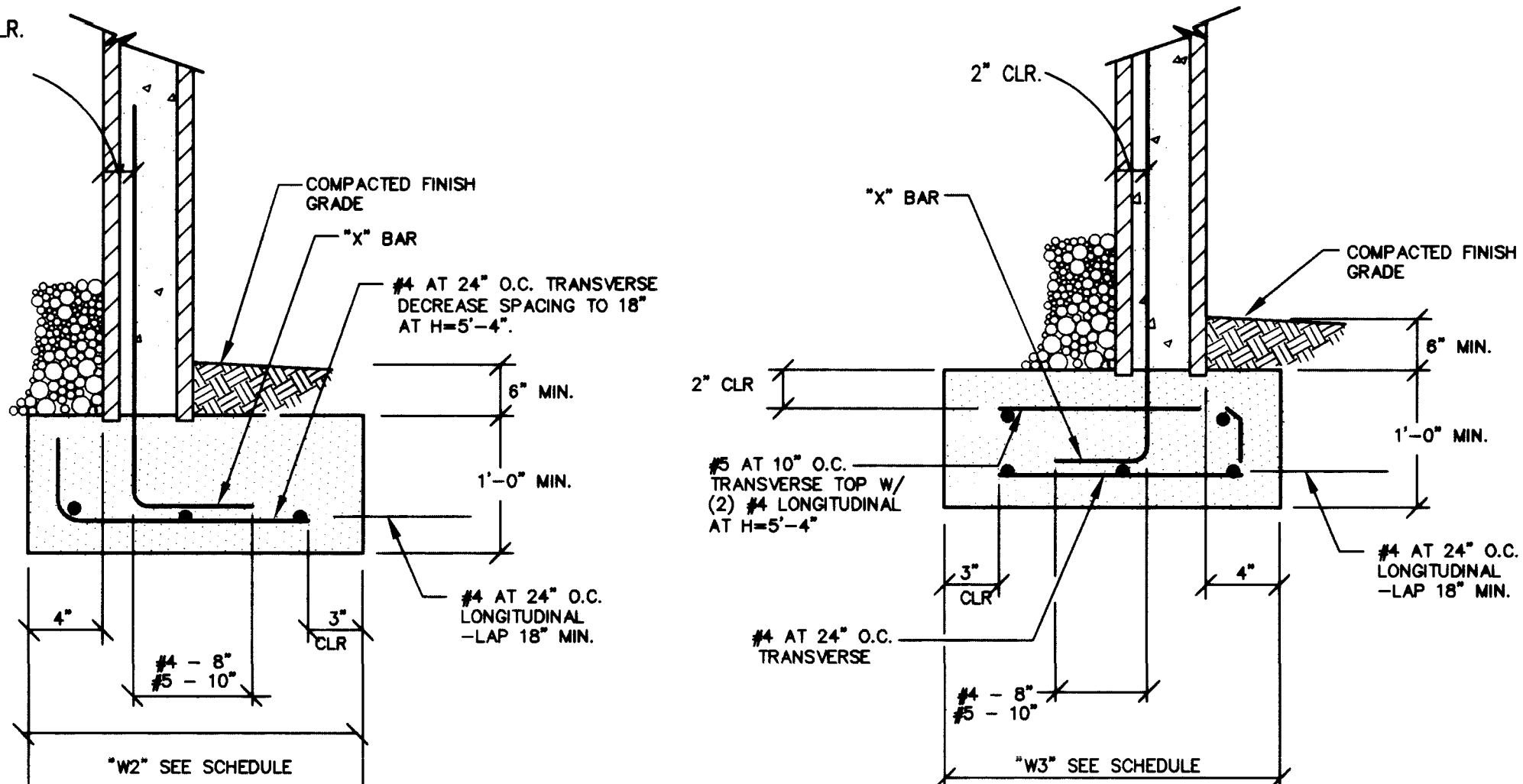
DRIVEWAY
N.T.S.

8
C6.01



TYPICAL STEPPED CONCRETE FOOTING

MAX. RETAINING WALL HEIGHT "H"	MIN. FOOTING WIDTH "W1"	MIN. FOOTING WIDTH "W2"	MIN. FOOTING WIDTH "W3"	VERTICAL WALL BAR "X"
1'-4"	2'-0"	2'-0"	2'-0"	#4 AT 48" O.C.
2'-8"	2'-4"	2'-6"	2'-6"	#4 AT 48" O.C.
4'-0"	3'-0"	3'-4"	3'-4"	#5 AT 48" O.C. OR #4 AT 32" O.C.



ALTERNATIVE FOOTING TYPE

ALTERNATIVE FOOTING TYPE

CONCRETE
CONCRETE SHALL BE 5 SACK MINIMUM, TYPE V CEMENT WITH A 6" MAX. SLUMP. 28 DAY STRENGTH SHALL EXCEED 2500 PSI. PLACE CONCRETE TO MINIMUM DIMENSIONS SHOWN WITH 3 IN. COVER TO ALL REINFORCING STEEL.

MORTAR
MORTAR SHALL BE 2000 PSI TYPE S. A GOOD MORTAR MIXTURE SHOULD BE IN PROPORTIONS OF 1 PART PORTLAND CEMENT, 1/3 PART LINE (HYDRATED), AND 3 PARTS SAND. THE WATER CONTENT SHOULD BE ACCORDING TO ABSORPTION AND SUCTION ABILITY TO ASSURE NORMAL FLOW AND SPREADING WITH A TROWEL.

GROUT
GROUT SHALL BE 2000PSI. A GOOD GROUT MIXTURE SHOULD BE COMPOSED BY VOLUME OF 1 PART PORTLAND CEMENT, 2 PARTS SAND, AND 1 PART PEA GRAVEL. SUFFICIENT WATER SHALL BE ADDED TO PRODUCE CONSISTENCY FOR POURING WITHOUT SEGREGATION.

- GENERAL NOTES**
1. FOOTINGS SHALL BEAR ON COMPETENT UNDISTURBED NATURAL SOIL OR COMPACTED FILL. REMOVE ALL LOOSE MATERIAL BEFORE CONCRETE PLACEMENT. GRADE CHANGES SHALL BE MADE USING STEP FOOTING DETAIL. OTHERWISE TOP OF FOOTING SHALL BE APPROXIMATELY LEVEL. DO NOT CONSTRUCT WALL OVER HIGHLY EXPANSIVE OR COLLAPSIBLE SOIL OR OVER SOIL FISSIONS WITHOUT SOIL STABILIZATION AS DIRECTED BY A GEOTECHNICAL ENGINEER.
 2. HOLLOW LIGHTWEIGHT CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C90, GRADE N, TYPE 1 WITH 1900 PSI MINIMUM COMPRESSIVE STRENGTH.
 3. STEEL REINFORCING BARS SHALL BE ASTM A615, GRADE 40 FOR #4, GRADE 60 FOR #5 AND LARGER.
 4. DO NOT SLOPE RETAINED SOIL TOWARD WALL. PROVIDE POSITIVE DRAINAGE AWAY FROM WALL ON BOTH SIDES.
 5. VERTICAL EXPANSION OR CONTROL JOINTS SHALL BE MADE ON FENCE WALLS AT INTERVALS NOT TO EXCEED 6 TIMES THE FENCE WALL HEIGHT. JOINTS ON FENCE SHALL BE MADE BY MEANS OF PLASTER BLOCK OR CONTINUOUS VERTICAL RAKE JOINT. HORIZONTAL REINFORCING NEED NOT BE CONTINUOUS THRU JOINT WHERE PLASTER BLOCK IS USED.
 6. VERTICAL EXPANSION OR CONTROL JOINTS SHALL BE MADE ON RETAINING WALLS AT INTERVALS NOT EXCEEDING 8 TIMES THE WALL HEIGHT.
 7. DO NOT LOCATE WITHIN DISTANCE "H" OF UPPER SIDE OF WALL ANY BUILDING FOUNDATION, PARKING, ROADWAYS, LARGE TREES OR ADDITIONAL RETAINING WALLS.
 8. THE BUILDER/CONTRACTOR OR ANY OTHER PARTY USING THIS DESIGN RELIEVES THE BUILDING AGENCY FROM ANY LIABILITY FOR ALL INJURIES, CLAIMS, EXPENSES OR DAMAGES RESULTING FROM CONSTRUCTION OF THIS DESIGN.
 9. LOCATION REQUIRING DESIGNS EXCEEDING LIMITATIONS OF THIS STANDARD SHALL BE PREPARED BY A NEVADA REGISTERED PROFESSIONAL ENGINEER AND APPROVED BY THE BUILDING AGENCY FOR A SPECIFIC LOCATION.
 10. INSPECTION OF CONSTRUCTION SHALL BE ACCOMPLISHED ACCORDING TO ALL DIRECTIVES GIVEN BY BUILDING DEPARTMENT OFFICIALS.
 11. CONTRACTOR TO FOLLOW RECOMMENDATIONS AS OUTLINED IN THE PROJECT GEOTECHNICAL REPORT, INCLUDING BUT NOT LIMITED TO EXCAVATION, GRADING AND COMPACTION.
 12. IF EXIST. CONDITIONS CONFLICT WITH THIS DETAIL, CONTRACTOR TO CONTACT PROJECT ARCHITECT AND ENGINEER IMMEDIATELY.

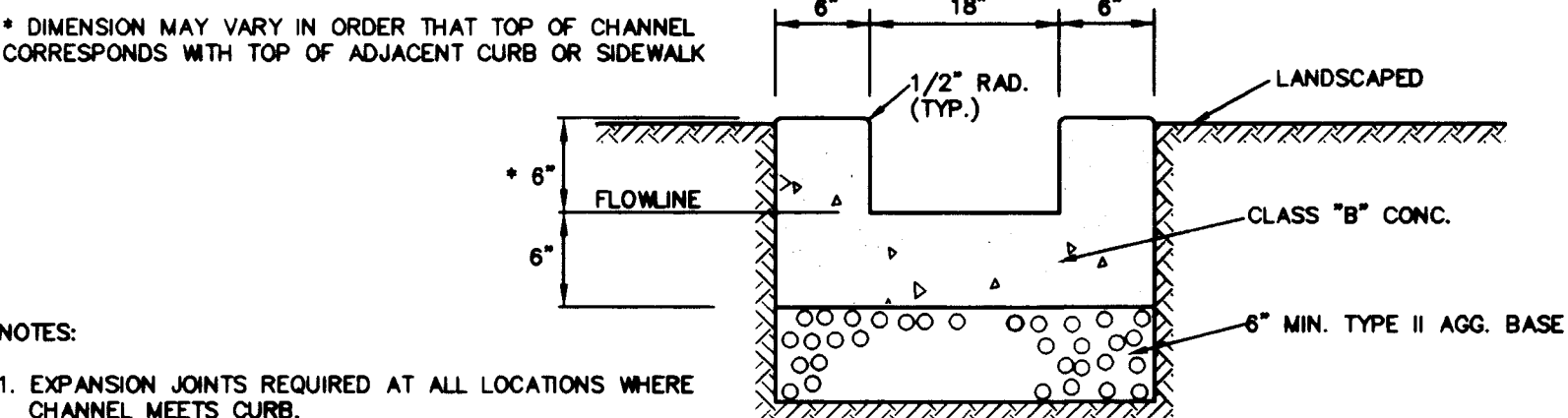
STD. RETAINING WALL
N.T.S.

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NOTE:
SEE ARCH. DRAWINGS FOR
ADDITIONAL INFORMATION.

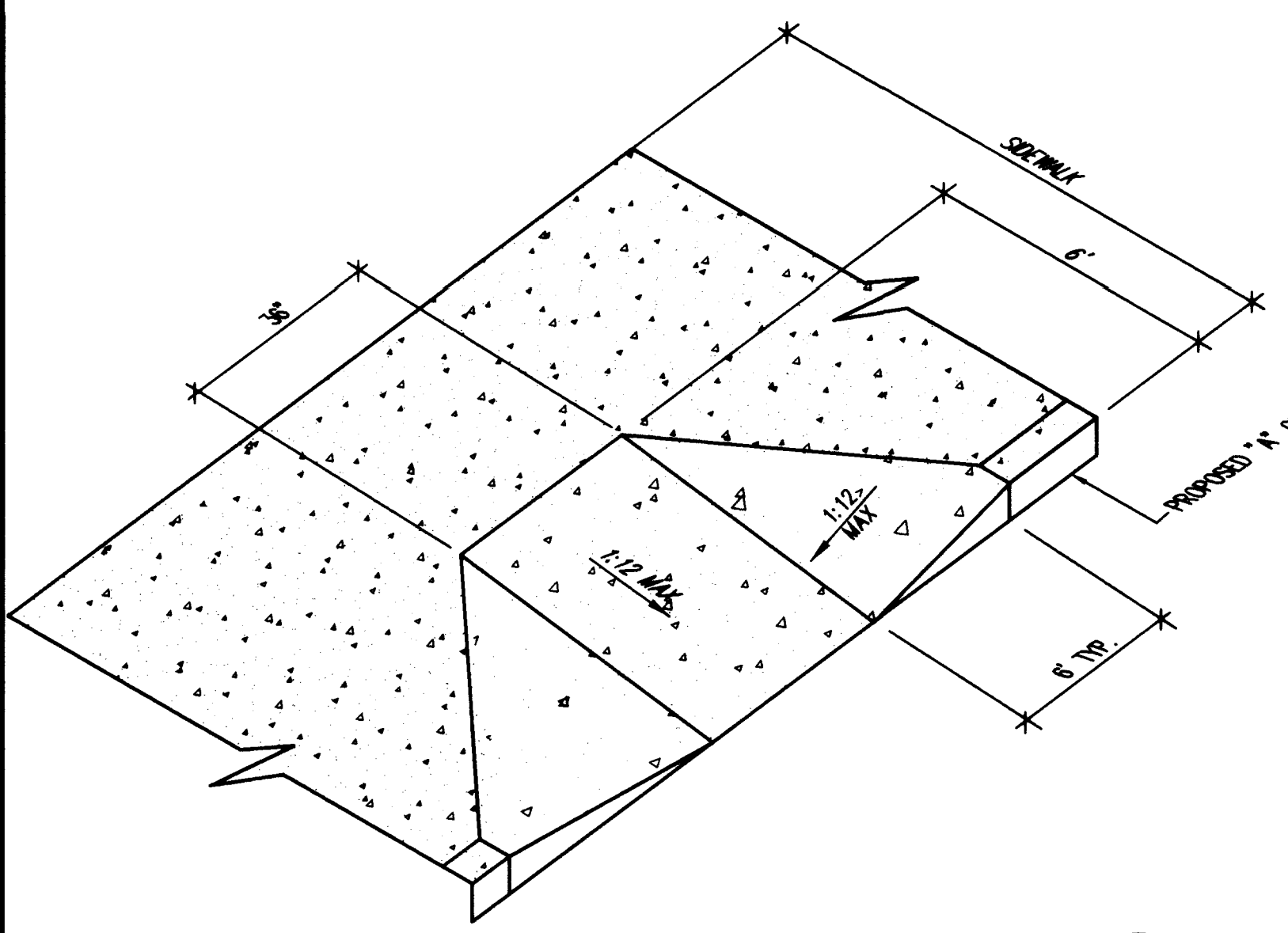
KINDERGARTEN DETAIL
N.T.S.

5
C6.01



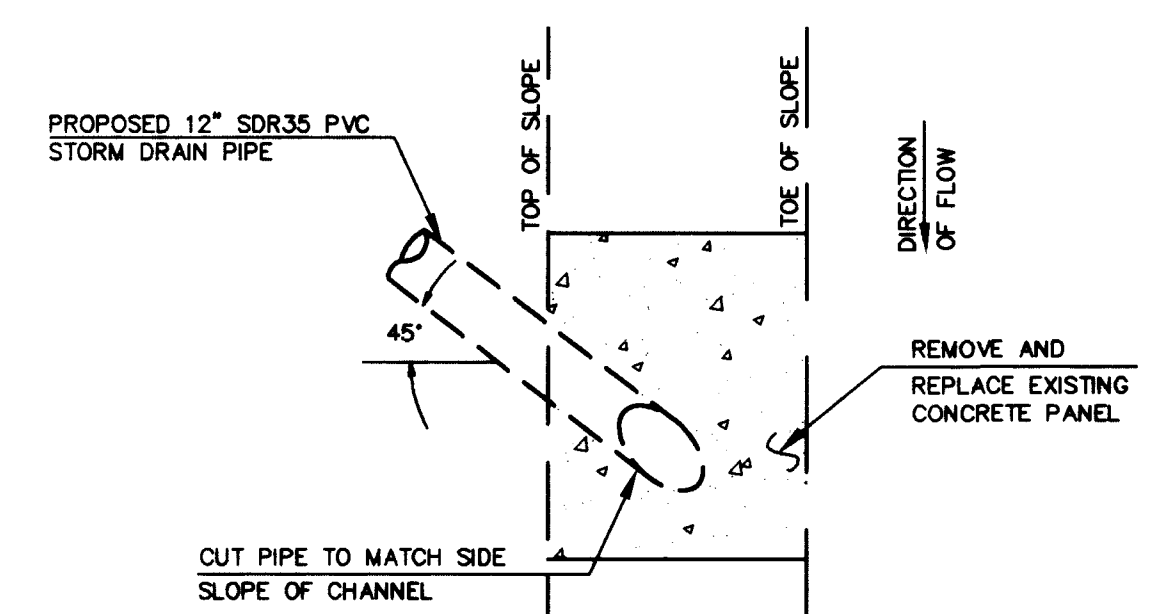
"U" CHANNEL
N.T.S.

11
C6.01



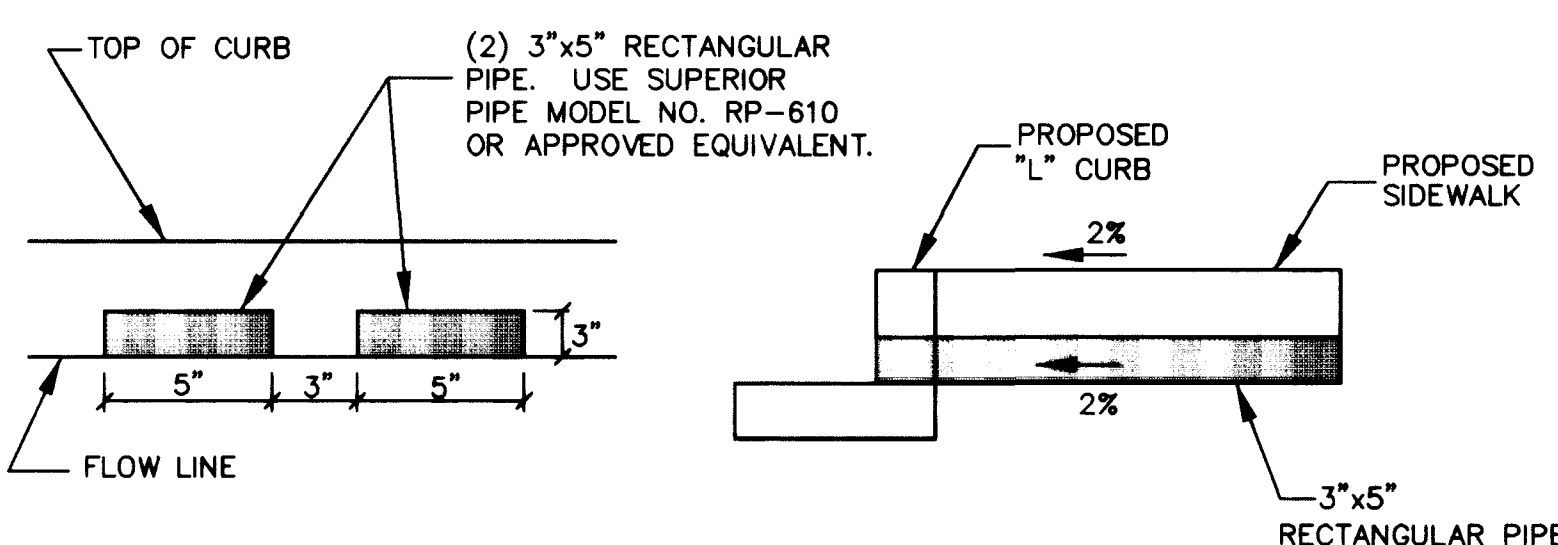
SIDEWALK RAMP
N.T.S.

9
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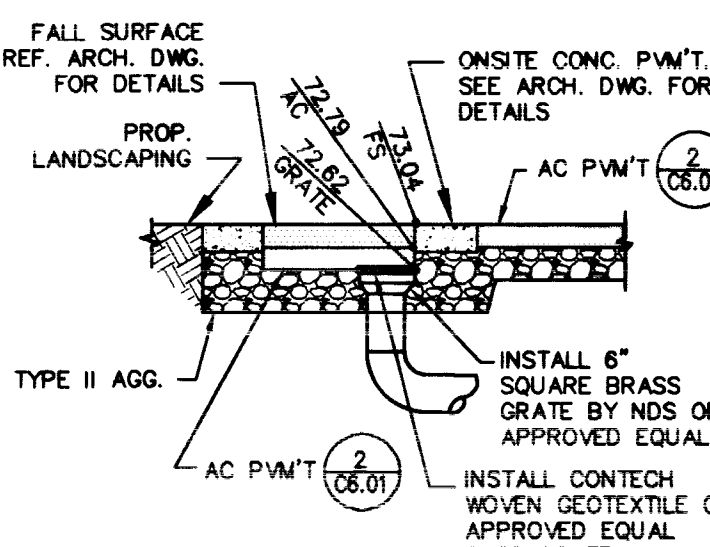
PIPE END SECTION
N.T.S.

7
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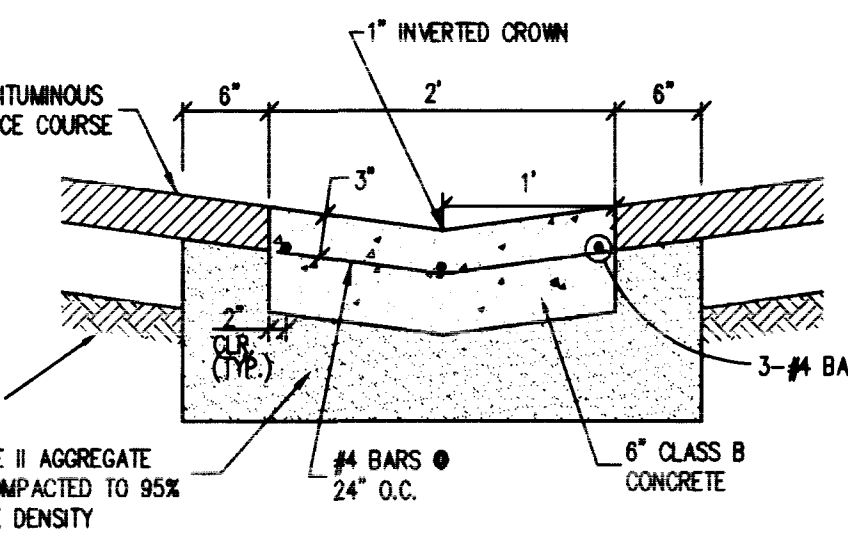


SIDEWALK UNDERDRAIN
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6
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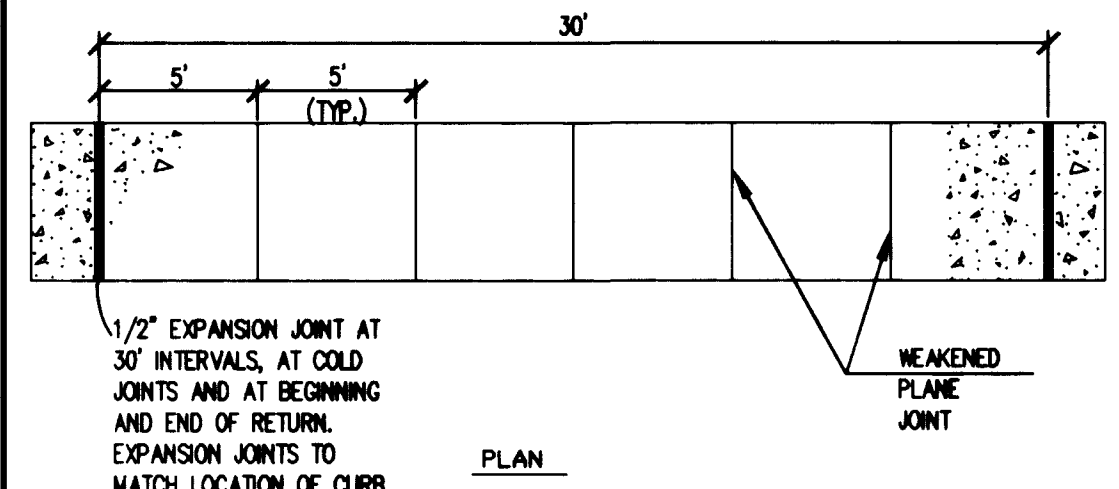


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2' VALLEY GUTTER
N.T.S.

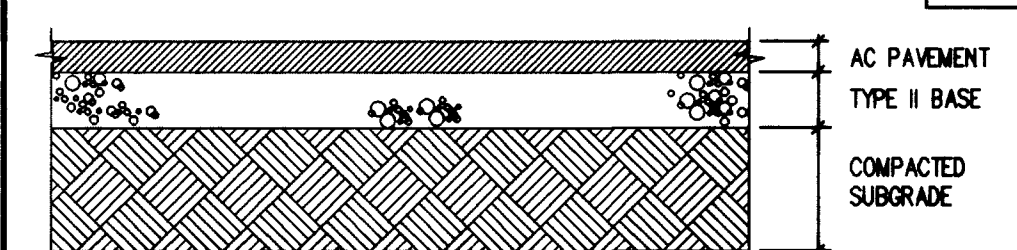
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SIDEWALK
N.T.S.

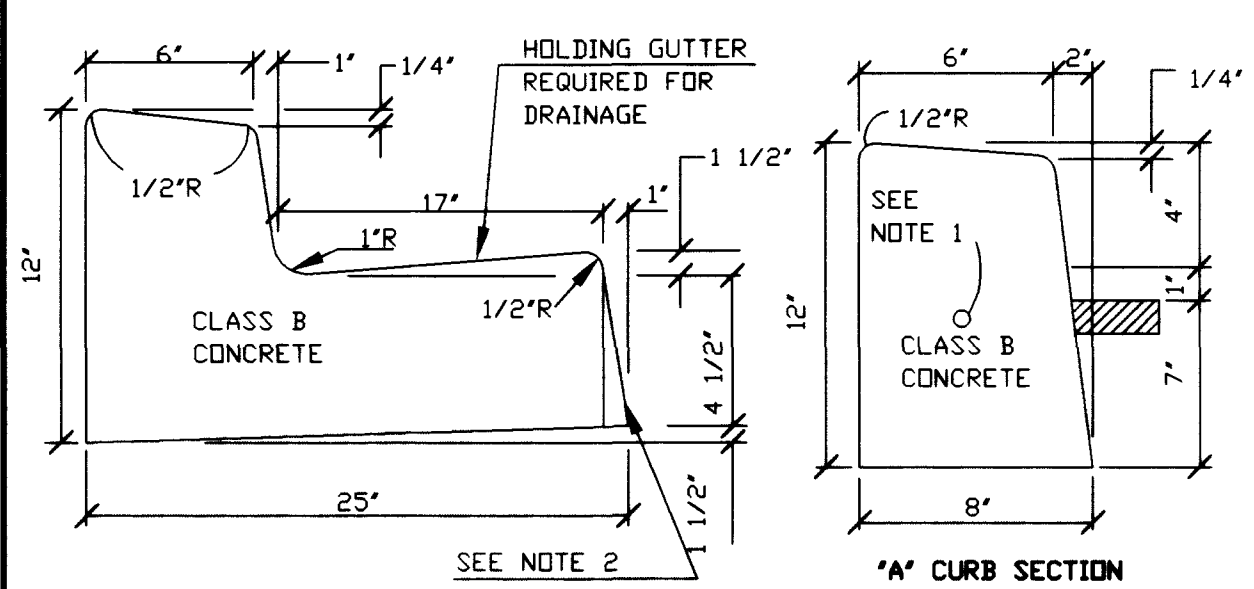
3
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	AC PAVT	TYPE II BASE
BUS LANE	2.0"	13.5"
PARKING	2.0"	10.0"



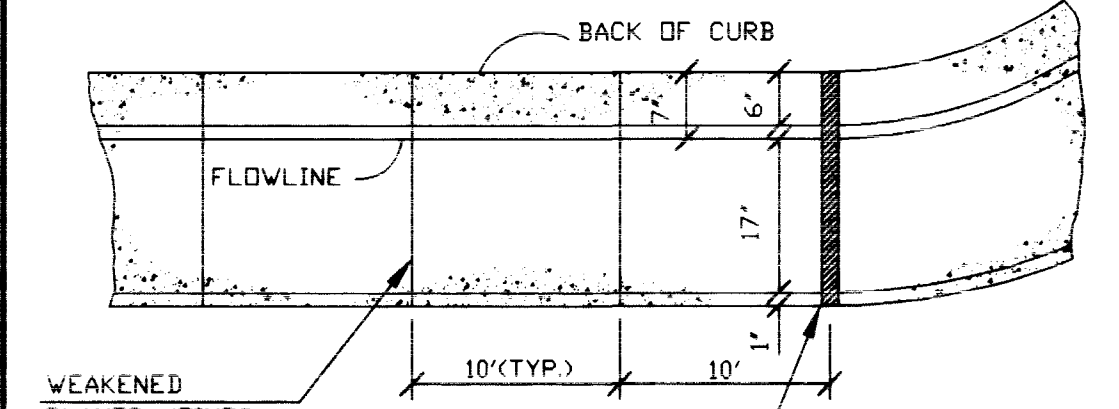
TYPICAL A.C. PAVING DETAIL
N.T.S.

2
C6.01



"L" CURB SECTION

"A" CURB SECTION



ON-SITE 'L' & 'A' CURB DETAILS
N.T.S.

1
C6.01

JMA ARCHITECTURE

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Fax (702) 365-8317

DETAIL SHEET

WILLIAM K. MOORE
ELEMENTARY SCHOOL

DRAWN BY: E.R.F. 9/1/99
DESIGNED BY: J.M.B. 9/1/99
CHECKED BY: J.M.B. 9/1/99
PROJECT NO.: 8445
SCALE: NONE
SHEET
C6.01
15 OF 15 SHEETS
DRAWING NO. 715-121

