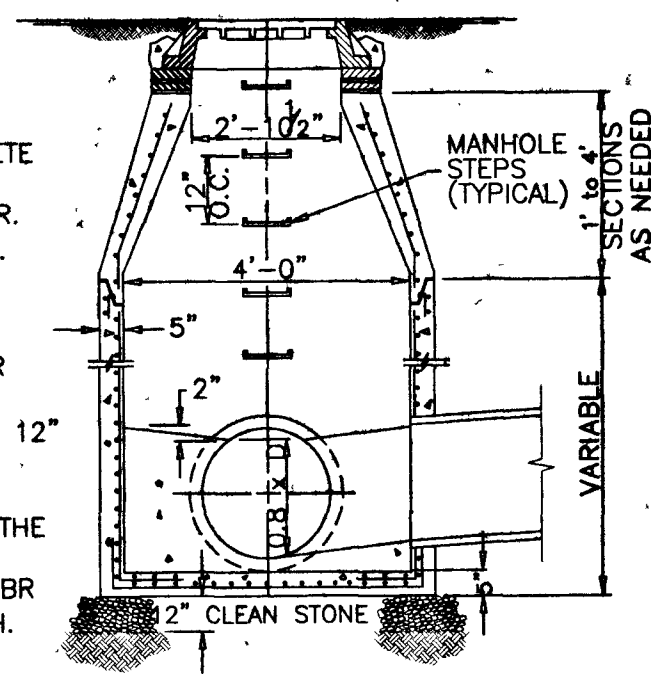
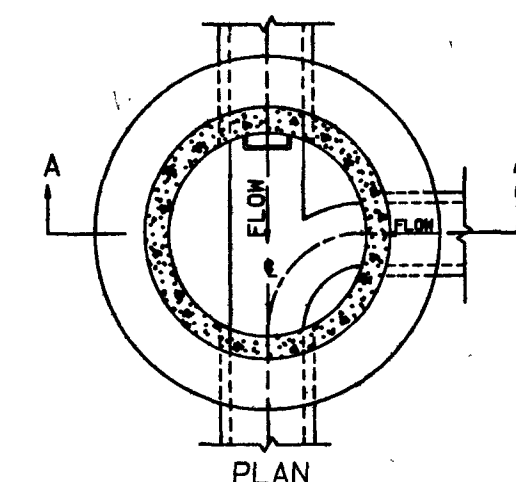


NOTES:

1. MANHOLE COVER AND FRAME TO BE CAMPBELL No. 1203 OR APPROVED EQUAL, SET IN A FULL BED OF MORTAR TO CONFORM TO THE GRADE AND CROWN OF THE ROAD.
2. IF WALL CONSTRUCTION IS OTHER THAN CONCRETE THE WALLS SHALL BE PLASTERED, BOTH INSIDE AND OUTSIDE WITH 1/2" THICK CEMENT PLASTER.
3. FOOTING TO BE N.J.D.O.T. CLASS "C" CONCRETE.
4. INVERT TO BE N.J.D.O.T. CLASS "C" CONCRETE.
5. FRAME AND GRATE TO BE TYPE No. 1202 AS MANUFACTURED BY CAMPBELL FOUNDRY CO., OR EQUAL.
6. PROVIDE 3/4" DIA. GALVANIZED LADDER, RUNGS 12" ON CENTER.
7. WHEN ADDITIONAL DEPTH IS SCHEDULED, WALLS BELOW THE DEPTH OF 8'-0" MEASURED FROM THE TOP OF MANHOLE FRAME TO INVERT, SHALL BE 12" THICK. THE FOUNDATION DIMENSION SHALL BE INCREASED 12" IN WIDTH AND TO 12" IN DEPTH.

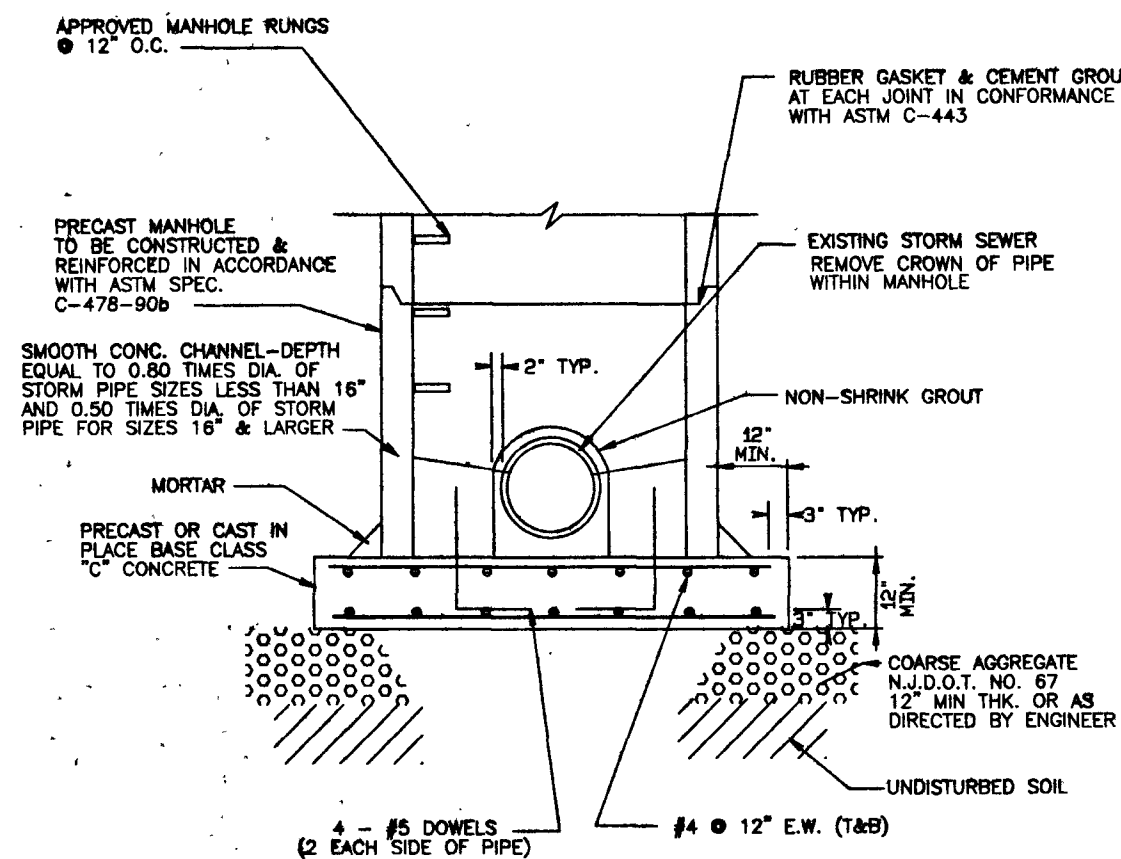


SECTION A-A

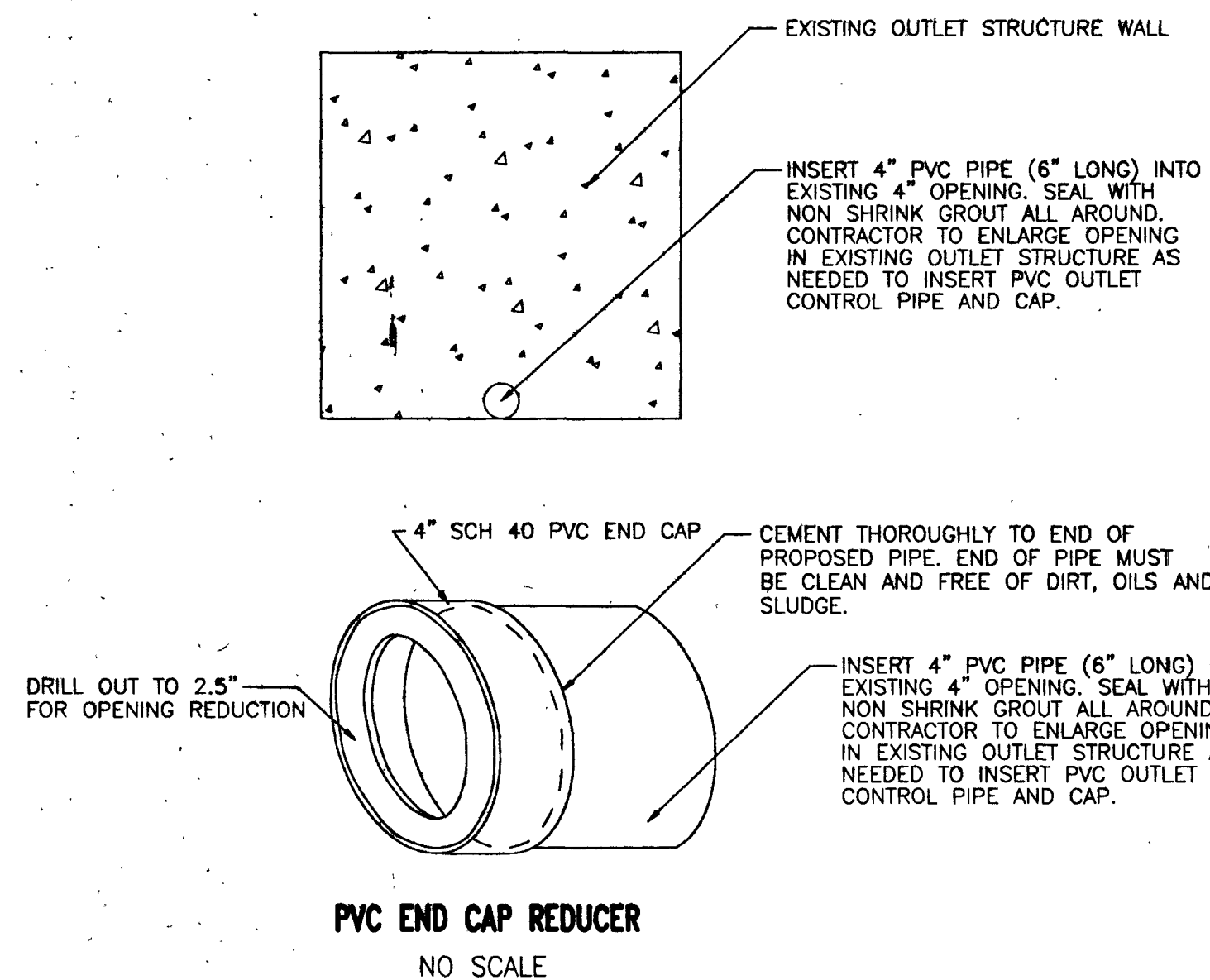


PLAN

STORM DRAINAGE MANHOLE N.T.S.



DOGHOUSE MANHOLE N.T.S.



PVC END CAP REDUCER
NO SCALE

VISITOR PARKING ONLY SIGN (VP-1) NO SCALE



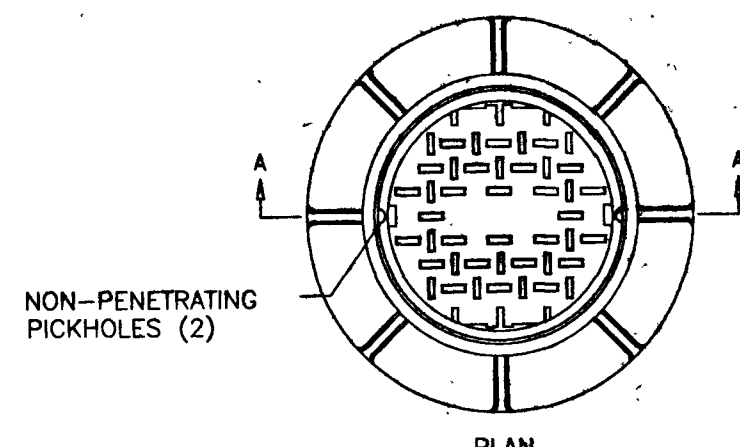
NO PARKING FIRE LANE SIGN (FL-1) NO SCALE

NO PARKING FIRE LANE NO SCALE

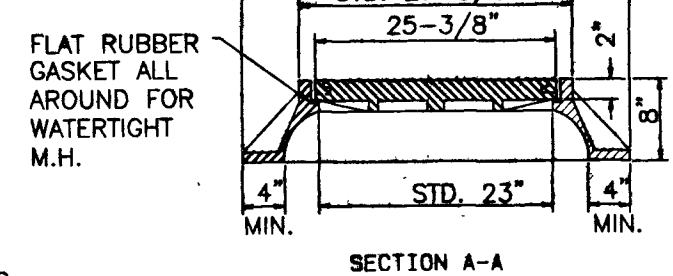
NOTES:
FIRE LANE PAVEMENT MARKINGS SHALL BE SPACED AT A MAXIMUM OF 50 FT. CENTER TO CENTER TYPICAL FOR ENTIRE SITE AND AS INDICATED ON SITE PLAN.

ALL FIRE LANE PAVEMENT MARKINGS SHALL BE PAINTED YELLOW.

DETAIL: FIRE LANE PAVEMENT MARKING NO SCALE



PLAN

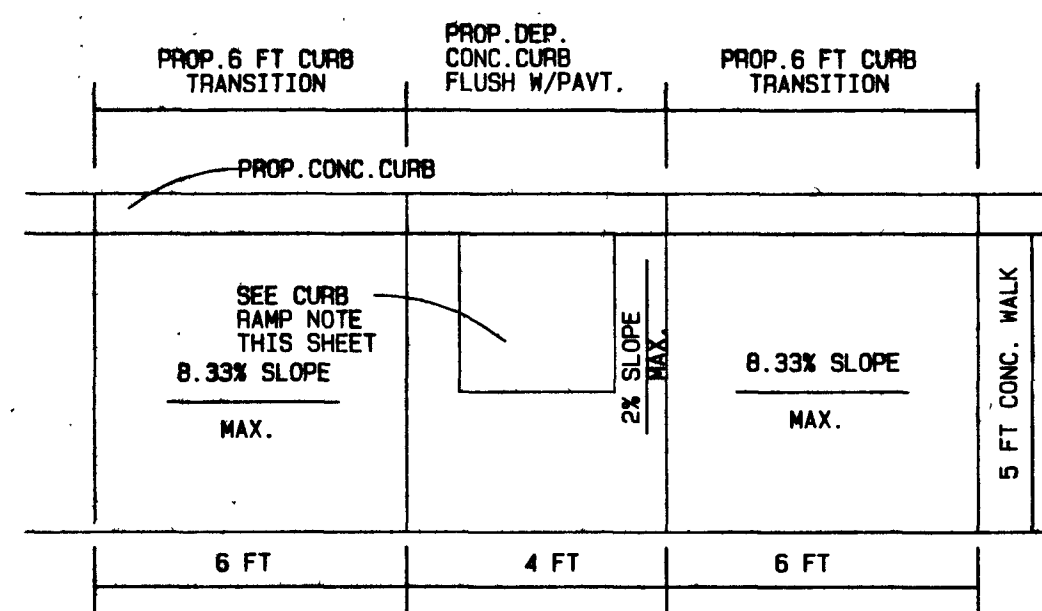


SECTION A-A

- NOTES:
1. MANHOLE FRAME AND COVER SHALL BE PATTERN NO. 1202B AS MANUFACTURED BY THE CAMPBELL FOUNDRY CO., OR APPROVED EQUAL.
A. WEIGHT OF COVER = 186 LBS.
B. WEIGHT OF FRAME = 312 LBS.
 2. MANHOLE FRAME AND COVER TO BE HEAVY DUTY, CONFORMING TO A.S.T.M. SPECIFICATION A-48 CLASS 30-B WITH SHOP COAT OF ASPHALTIC PITCH.

STANDARD STORM SEWER MANHOLE

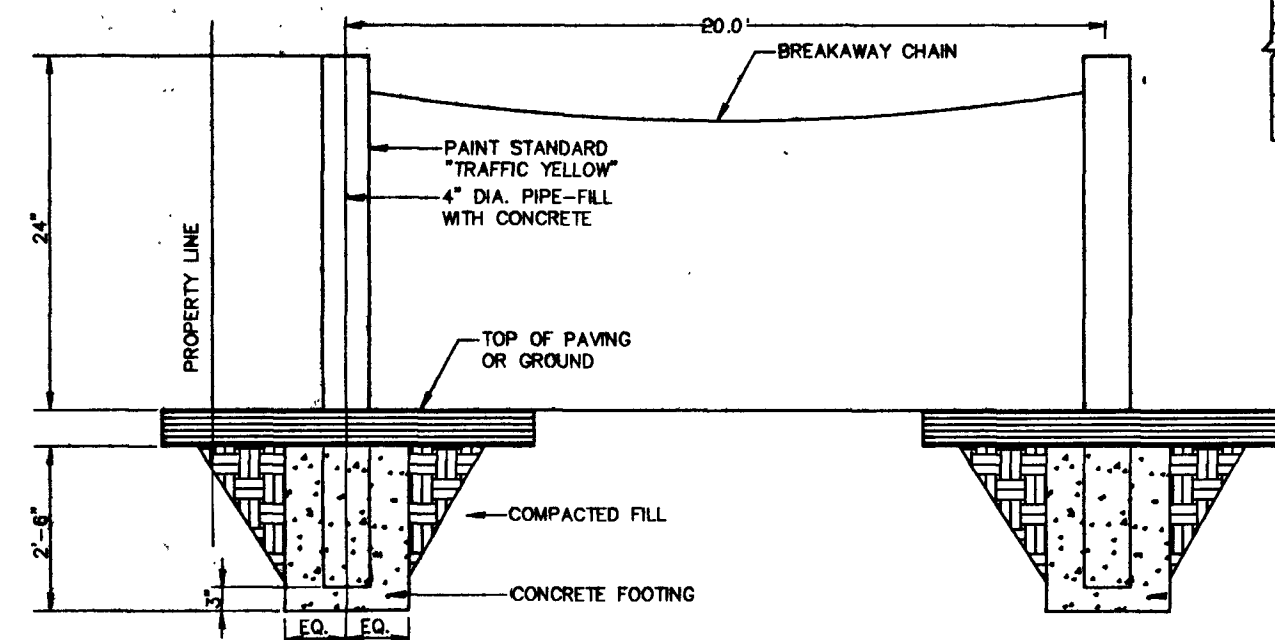
FRAME & COVER N.T.S.



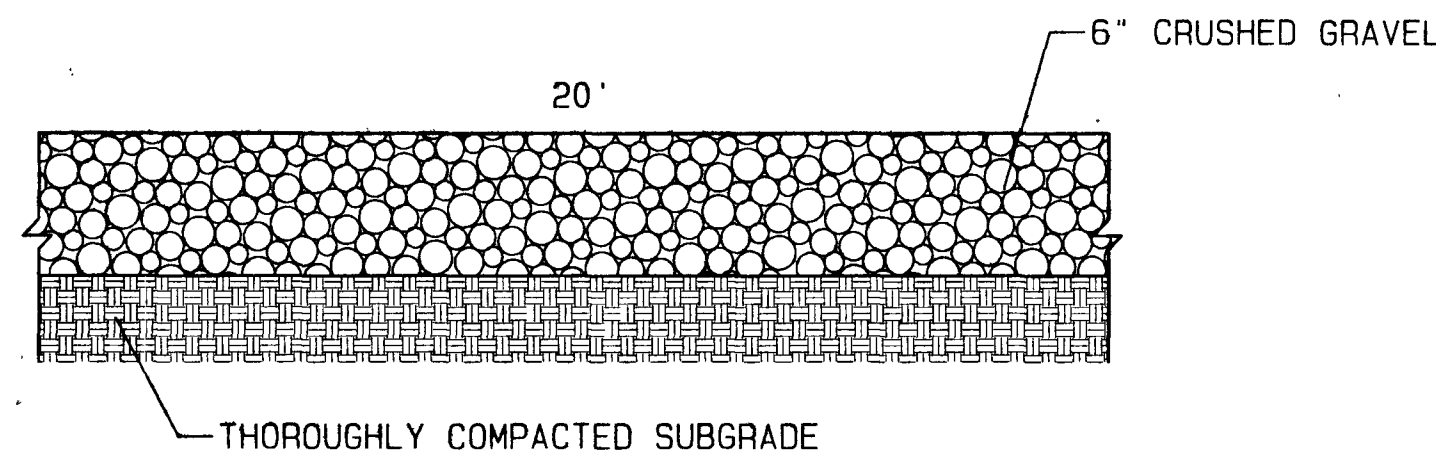
HANDICAP RAMP R1 NO SCALE

PROP. SIDEWALK CURB RAMP DELINEATION (3"x3" MIN.) SHALL CONSIST OF APPLYING A COLOR CONTRAST AND A SLIP RESISTANCE SURFACE SUCH AS DURABAK (POLYURETHANE COATING WITH SELF-CONTAINED WHITE RUBBER GRIT) AS MANUFACTURED BY COTE-L INDUSTRIES, INC., TEANECK, N.J. OR L382-R (PREFORMED PLASTIC MARKING TAPE) AS MANUFACTURED BY 3M, ST. PAUL, MN. OR EQUAL.

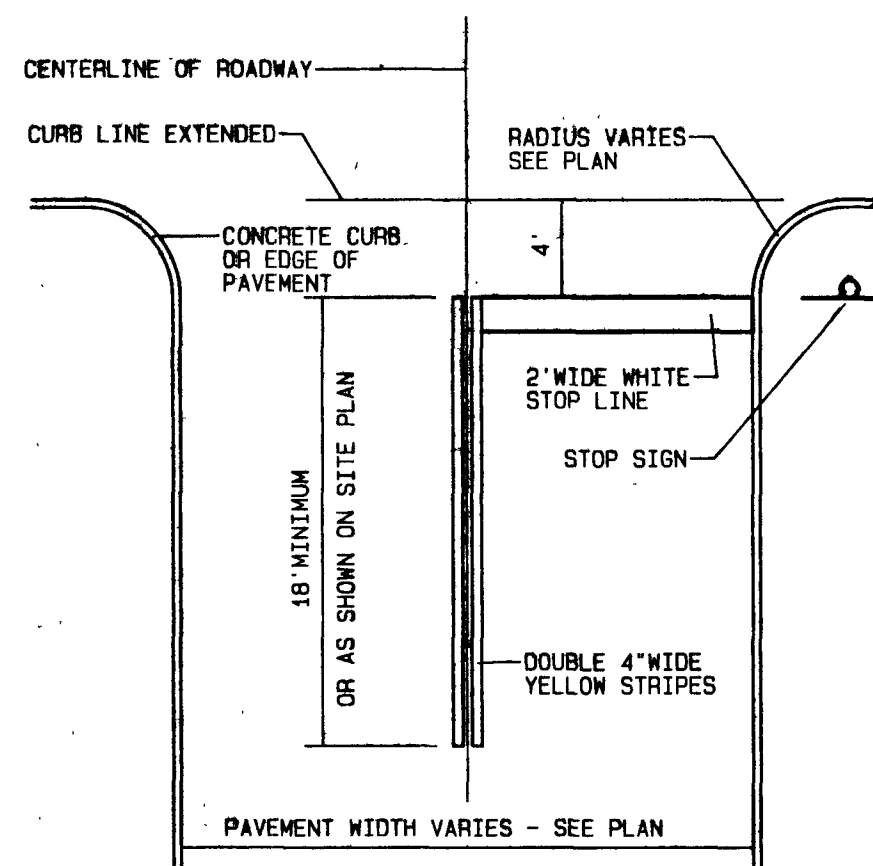
HANDICAP RAMP NOTE



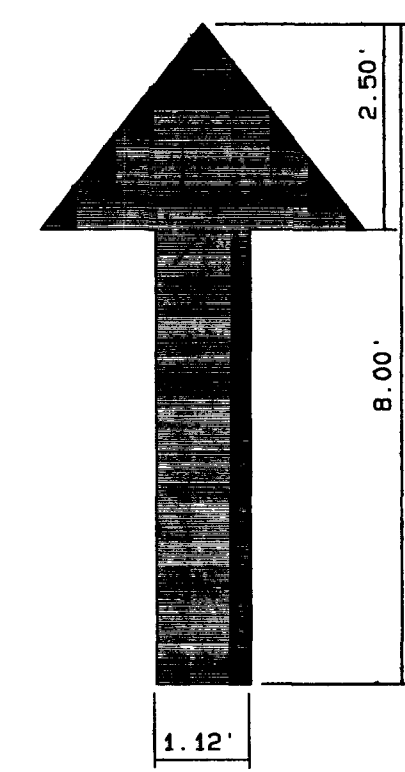
BOLLARDS AND BREAKAWAY CHAIN DETAIL N.T.S.



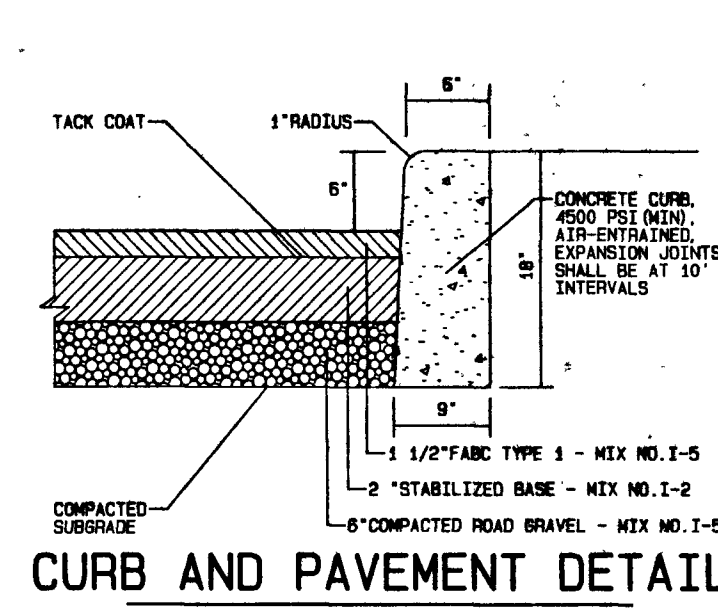
FIRE ACCESS LANE DETAIL NO SCALE



STOP BAR DETAIL NO SCALE

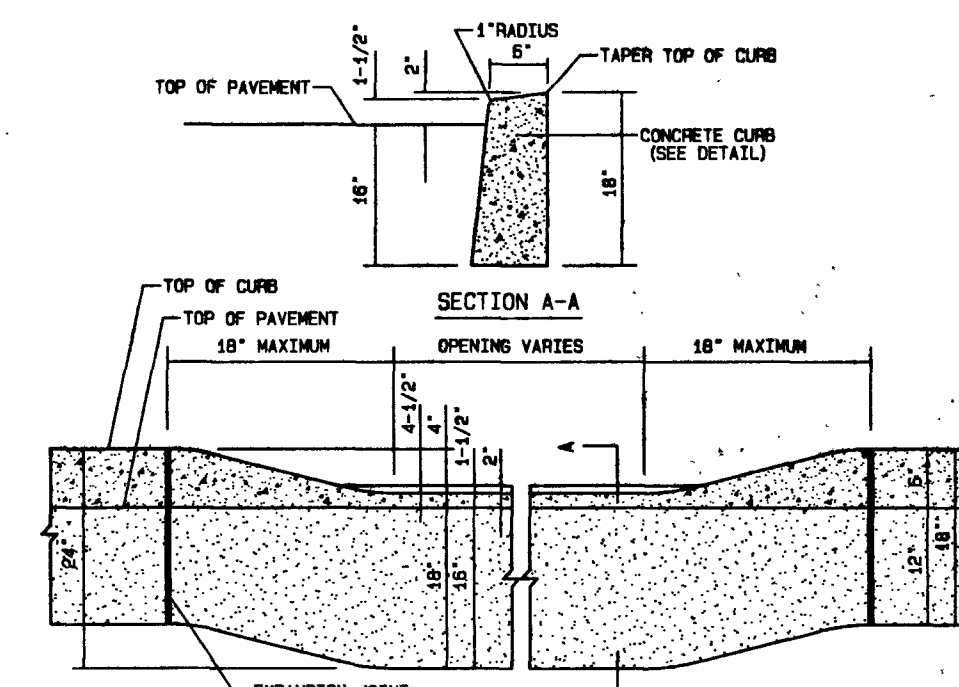


PARKING LOT DIRECTIONAL ARROW N.T.S.



CURB AND PAVEMENT DETAIL NO SCALE

- CONCRETE CURB NOTES:
1. EXPANSION JOINT MATERIAL TO BE 1/2" THICK PREFORMED BITUMINOUS IMPREGATED FIBER JOINT FILLER.
 2. CURBS AND APPROX. TO HAVE EXPANSION JOINTS INSTALLED AT 10 FT. INTERVALS.
 3. EXPANSION JOINTS TO BE INSTALLED BETWEEN CURB AND APPROX.



DEPRESSED CURB DETAIL NO SCALE

1. PROPERTY KNOWN AS BLOCK 11170, lots 18.02 & 18.03 AS INDICATED ON THE OFFICIAL TAX MAP OF THE TOWNSHIP OF BRICK. SITE IS SHOWN ON TAX MAP SHEET # 61.

2. SCOPE OF PROJECT IS TO CONSTRUCT TWO ADDITIONS, PAVING RE-STRIPING OF PARKING AND ASSOCIATED UTILITIES AND GRADING.

3. THERE ARE EXISTING SANITARY SEWER AND WATER SERVICES UTILITIES WITHIN THE EXISTING BUILDING. CONNECTIONS TO THESE UTILITIES SHALL BE MADE IN ACCORDANCE WITH THE ARCHITECTURAL PLANS.

4. IT IS THE CONTRACTORS RESPONSIBILITY TO CALL FOR A UTILITY MARK OUT PRIOR TO STARTING CONSTRUCTION TO LOCATE THE UNDERGROUND UTILITIES AS TO THE EXACT HORIZONTAL AND VERTICAL LOCATIONS. SHOULD THERE BE ANY CONFLICTS, BETWEEN THE EXISTING AND PROPOSED UTILITIES THE CONTRACTOR IS TO NOTIFY THE DESIGN ENGINEER IMMEDIATELY.

5. IF A UTILITY CONFLICT ARISES, THE CONTRACTOR IS TO NOTIFY THE ENGINEER IMMEDIATELY BEFORE CONTINUING WITH CONSTRUCTION.

6. FOR ALL BUILDING DIMENSIONS, MECHANICAL CONNECTIONS, H.V.A.C., ELECTRIC, CATV, GAS, TELCO CONNECTIONS AND FOUNDATION PENETRATIONS, REFER TO THE ARCHITECTURAL PLANS.

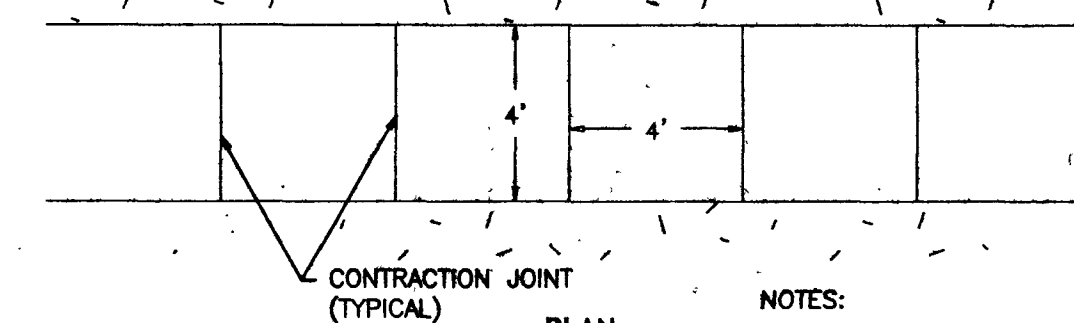
7. THESE PLANS ARE PREPARED ONLY FOR THE SITE WORK PORTION OF THIS CONTRACT.

8. DO NOT SCALE THESE PLANS, REFER TO THE PROPER PLANS FOR WORKING DIMENSIONS.

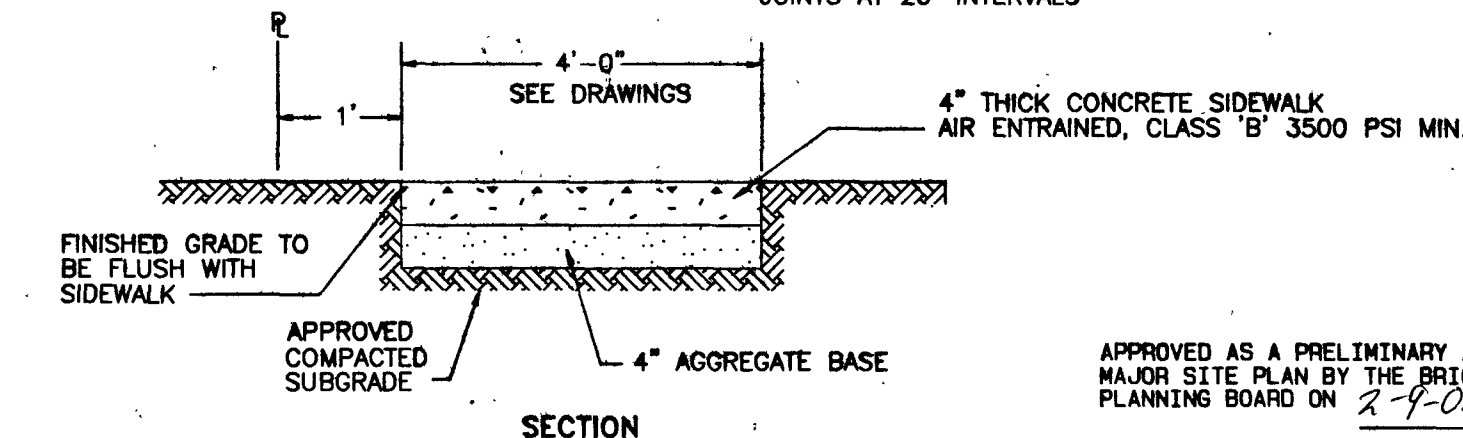
9. IT IS THE CONTRACTORS RESPONSIBILITY TO BECOME FAMILIAR WITH THE SITE AND THE DESIGN PLANS PRIOR TO BIDDING AND/OR THE START OF CONSTRUCTION. ANY CONFLICTS OR QUESTIONS SHALL BE POSED PRIOR TO BIDDING OR THE START OF CONSTRUCTION. THE DESIGN ENGINEER WILL NOT BE HELD RESPONSIBLE FOR TECHNICAL OMISSIONS THAT THEY WERE NOT MADE AWARE OF PRIOR TO THE START OF CONSTRUCTION.

10. THE CONTRACTOR SHALL APPOINT A QUALIFIED PERSON TO BE THE SITE SAFETY MANAGER IN ACCORDANCE WITH LOCAL REGULATIONS.

11. CONTRACTOR SHALL CLEAN THE SITE AT THE END OF EACH DAY OF ALL CONSTRUCTION DEBRIS, DIRT TRACKED ONTO ROADWAYS, WALKS ETC. AND CONTINUALLY MAINTAIN A SAFE WORK SITE. ANY POTENTIALLY HAZARDOUS CONDITION SHALL BE BROUGHT TO THE ATTENTION OF THE SITE FOREMAN AND APPOINTED SAFETY MANAGER IMMEDIATELY.



SIDWALK DETAIL N.T.S.



SIDWALK DETAIL N.T.S.

APPROVED AS A PRELIMINARY AND FINAL PLAT - MAJOR SITE PLAN BY THE BRICK TOWNSHIP PLANNING BOARD ON 2-4-05 R-15-05.

SIGNED: *David J. Kelly* 6/23/06 (CHAIRMAN)

ATTEST: *Judith M. Helm* 6-23-06 (SECRETARY)

Phyllis K. Kelly (ENGINEER)

DATE: 6/20/06

NO.	DATE	DESCRIPTION OF REVISION	BY	ENGR.
2	10-10-04	REVISED PER BRICK TWP. REVIEW & PLANNING BOARD MEETING	TRP	MS
1	06-28-04	REVISED PER O.C.S.C.D. & BRICK TWP. REVIEW	TRP	MS

PRELIMINARY AND FINAL PLAT - MAJOR SITE PLAN CONSTRUCTION DETAILS

TAX MAP BLOCK 1170 - LOTS 18.02 & 18.03

BRICK TOWNSHIP NEW JERSEY

CHECKED BY	CALC. BY	DRAWN BY	SCALE	DATE	PROJECT NO.	DWG. NO.
		TRP	NONE	12-01-03	03131.00	6

O'DONNELL, STANTON & ASSOCIATES, Inc.
ENGINEERS, PLANNERS AND SURVEYORS
CERTIFICATE OF AUTHORIZATION #64276876
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TOMS RIVER, NEW JERSEY 08753
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EMAIL: osn@odonnell.com
JAMES F. STANTON, P.E.
PROFESSIONAL ENGINEER N.J. LIC. NO. 19278
DATE: 6/20/06