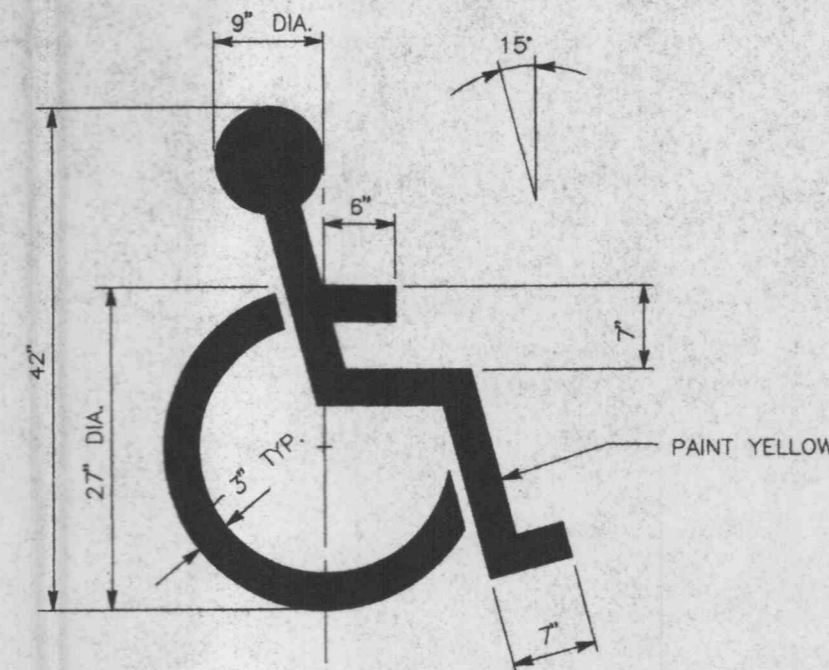
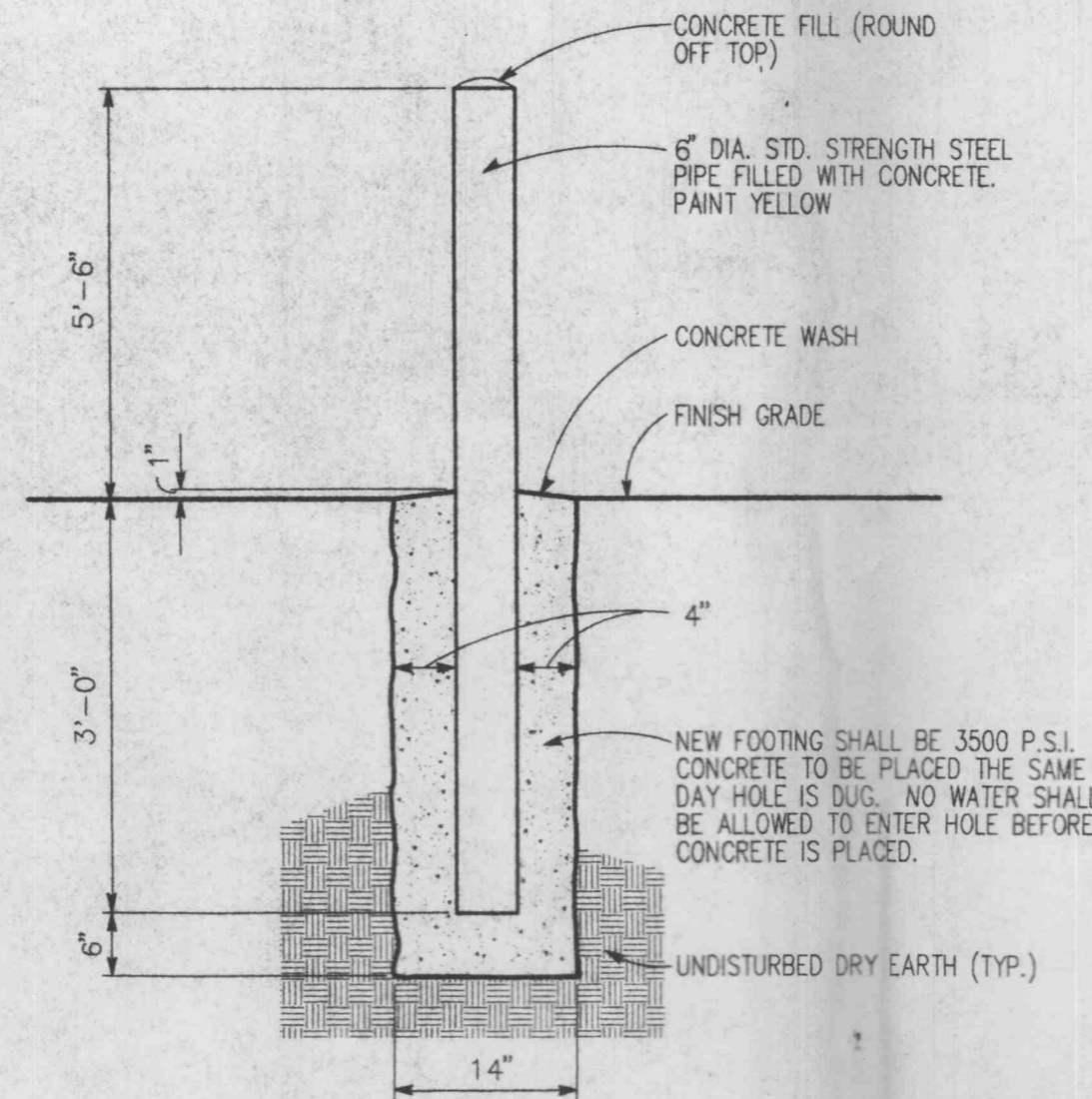


- NOTES:**
1. STRAW BALES, NOT HAY BALES, SHALL BE USED.
 2. BUTT ENDS OF BALES TIGHTLY TOGETHER.
 3. INSTALL BALES WITH BINDING AROUND SIDES, NOT TOP AND BOTTOM.
 4. FILL ANY GAP BETWEEN BALES BY WEDGING LOOSE STRAW BETWEEN THEM.

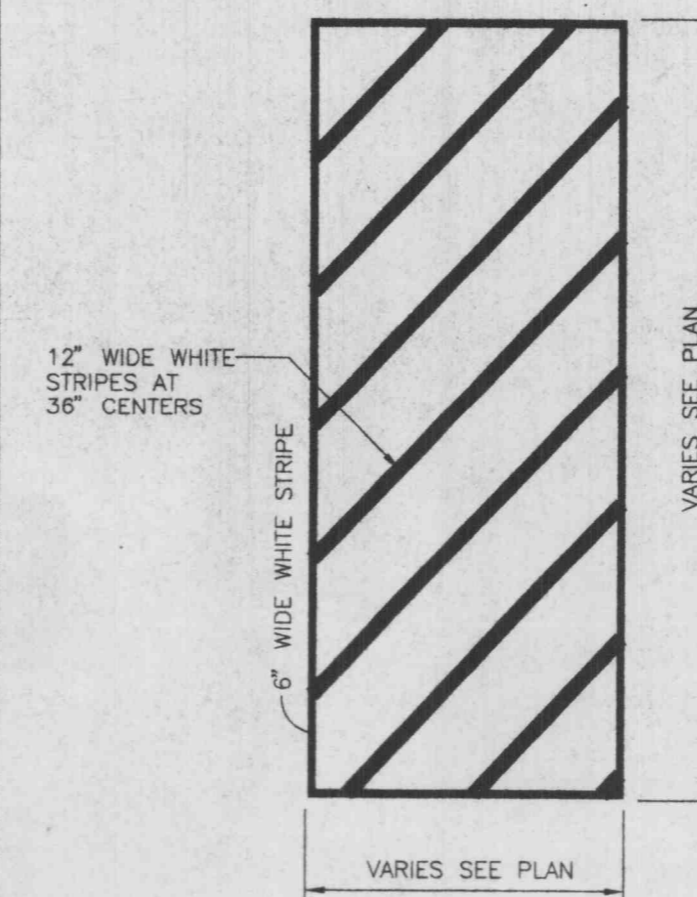
SEDIMENT BARRIER DETAIL
NO SCALE



PAINTED HANDICAPPED PARKING SYMBOL DETAIL
NO SCALE

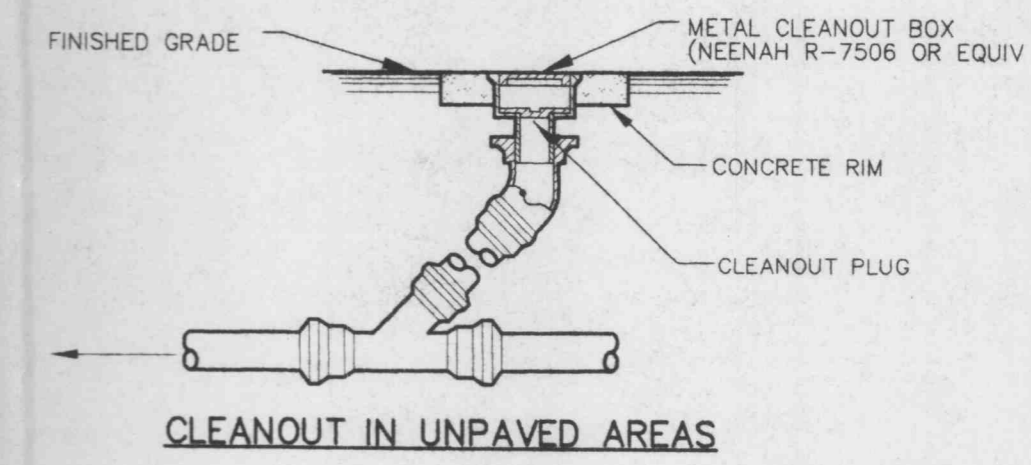
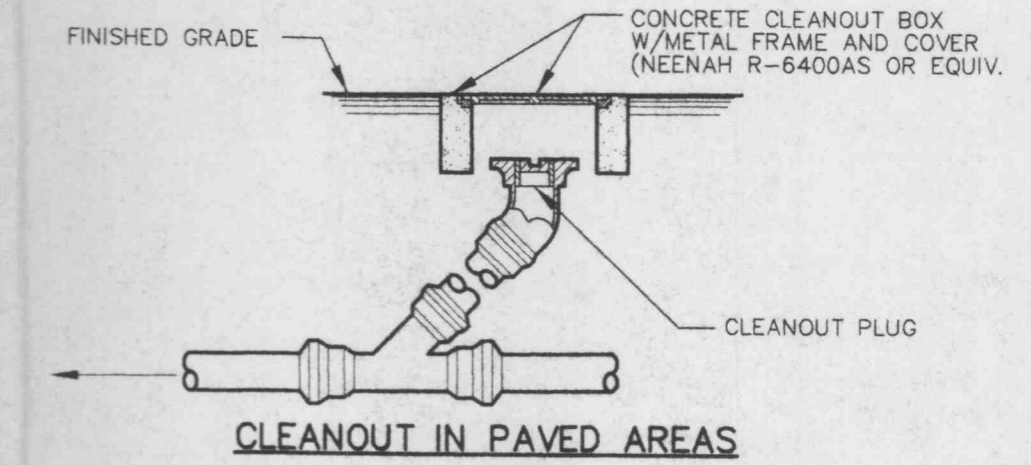


PROTECTIVE STEEL POST DETAIL
NO SCALE



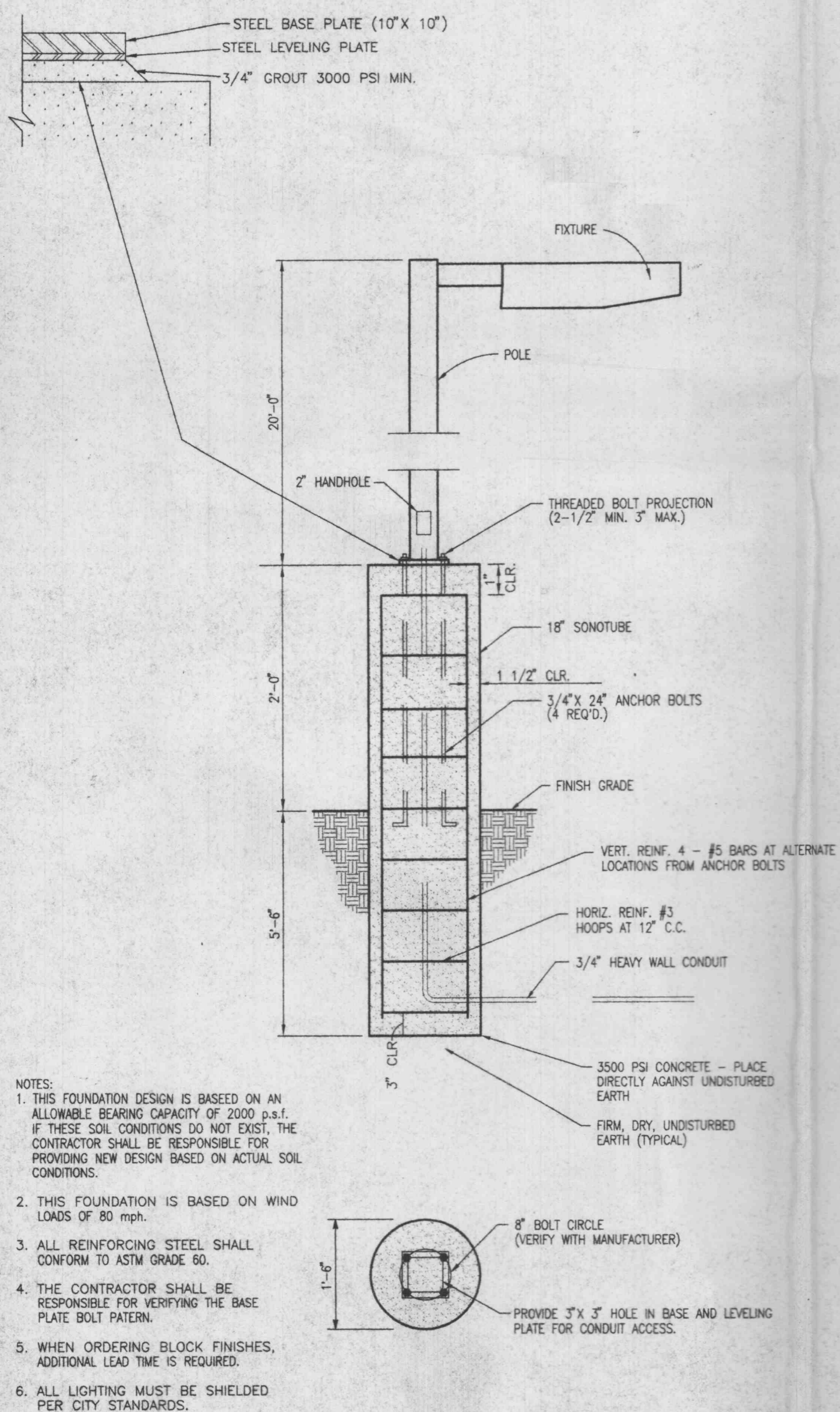
PAINTED STRIPE DETAIL
NO SCALE

- YELLOW-LEFT EDGE ON MULTILANE DIVIDED ROADWAYS AND NO-PASSING LINE AND RAMPS (4" WIDE)
- BLUE/WHITE PARKING SPACE LINE (4" WIDE)
- BROKEN YELLOW CENTER LINES (4" WIDE)
- BROKEN WHITE LANE LINE (4" WIDE)
- WHITE CHANNELIZATION LINE (4" WIDE)
- WHITE CHANNELIZATION LINE (6" WIDE)
- WHITE CROSSWALK LINE (6" WIDE)
- WHITE STOP LINE (24" WIDE)



NOTE:
GENERAL CONTRACTOR IS TO INSTALL CLEANOUT AT ANY PIPING ANGLE CHANGES AND AT EVERY 50' IN PIPING RUNS GREATER THAN 100' IN LENGTH

EXTERIOR CLEANOUT DETAIL
NO SCALE



- NOTES:**
1. THIS FOUNDATION DESIGN IS BASED ON AN ALLOWABLE BEARING CAPACITY OF 2000 p.s.f. IF THESE SOIL CONDITIONS DO NOT EXIST, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING NEW DESIGN BASED ON ACTUAL SOIL CONDITIONS.
 2. THIS FOUNDATION IS BASED ON WIND LOADS OF 80 mph.
 3. ALL REINFORCING STEEL SHALL CONFORM TO ASTM GRADE 60.
 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE BASE PLATE BOLT PATTERN.
 5. WHEN ORDERING BLOCK FINISHES, ADDITIONAL LEAD TIME IS REQUIRED.
 6. ALL LIGHTING MUST BE SHIELDED PER CITY STANDARDS.

FIXTURE TYPE	MANUFACTURER	FIXTURE	POLE
DOUBLE	HUBBELL	MWK-0400H-288	SSP-4201-PO-M51
TRIPLE	HUBBELL	MWK-0400H-288	SSP-4201-PO-M51

LIGHT BASE DETAIL
NO SCALE



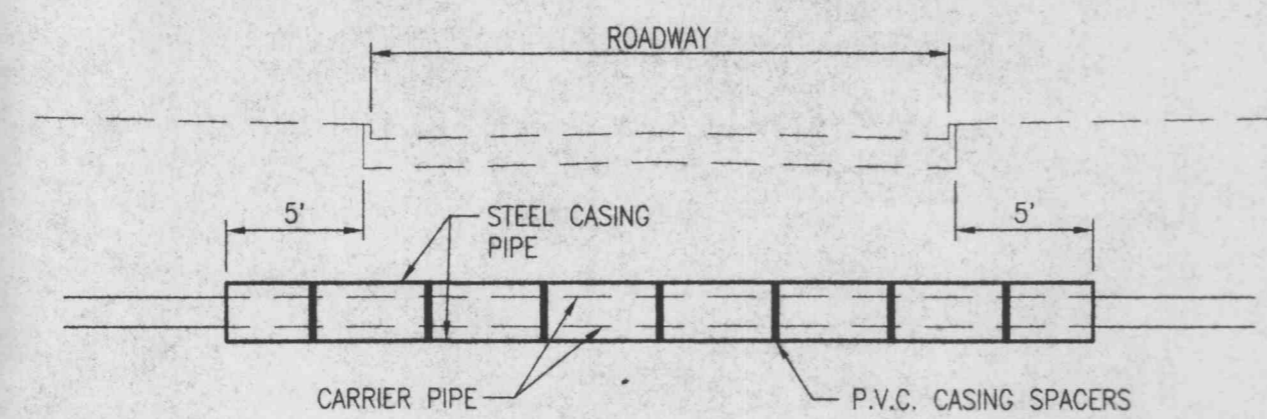
'VAN ACCESSIBLE HANDICAPPED PARKING' SIGN DETAIL
NO SCALE

STANDARD 12"X18"X0.080" ALUMINUM 'VAN ACCESSIBLE HANDICAPPED PARKING' SIGN FACE WITH WHITE LETTERS ON BLUE BACKGROUND (OR LOCALLY APPROVED EQUAL). GALVANIZED STEEL POST 9'-6" LONG, SET BOTTOM OF SIGN 5'-0" ABOVE GRADE. SET BOTTOM OF POST 3'-0" BELOW GRADE.

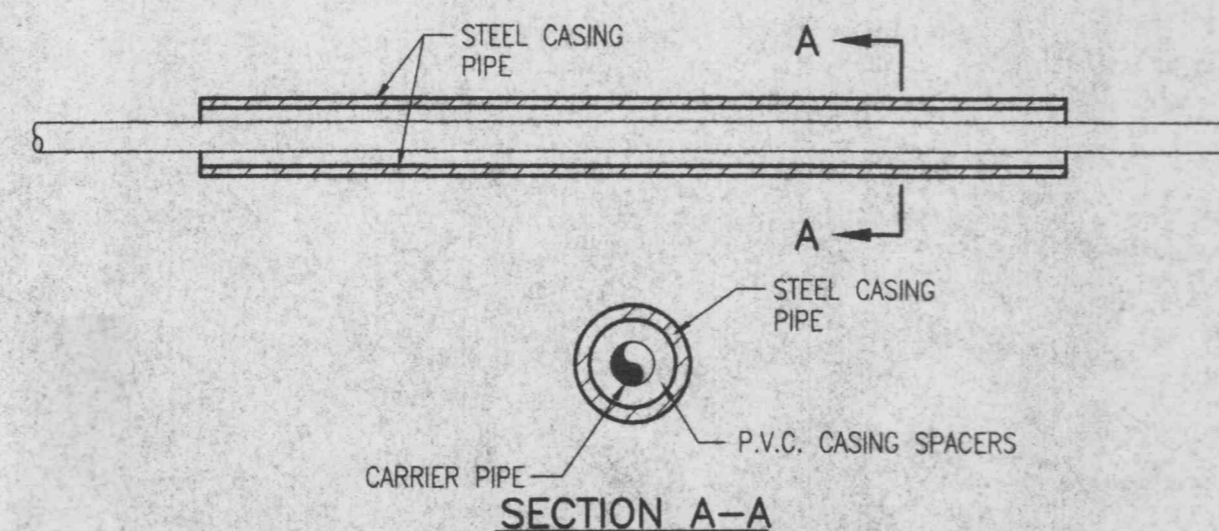


'HANDICAPPED PARKING' SIGN DETAIL
NO SCALE

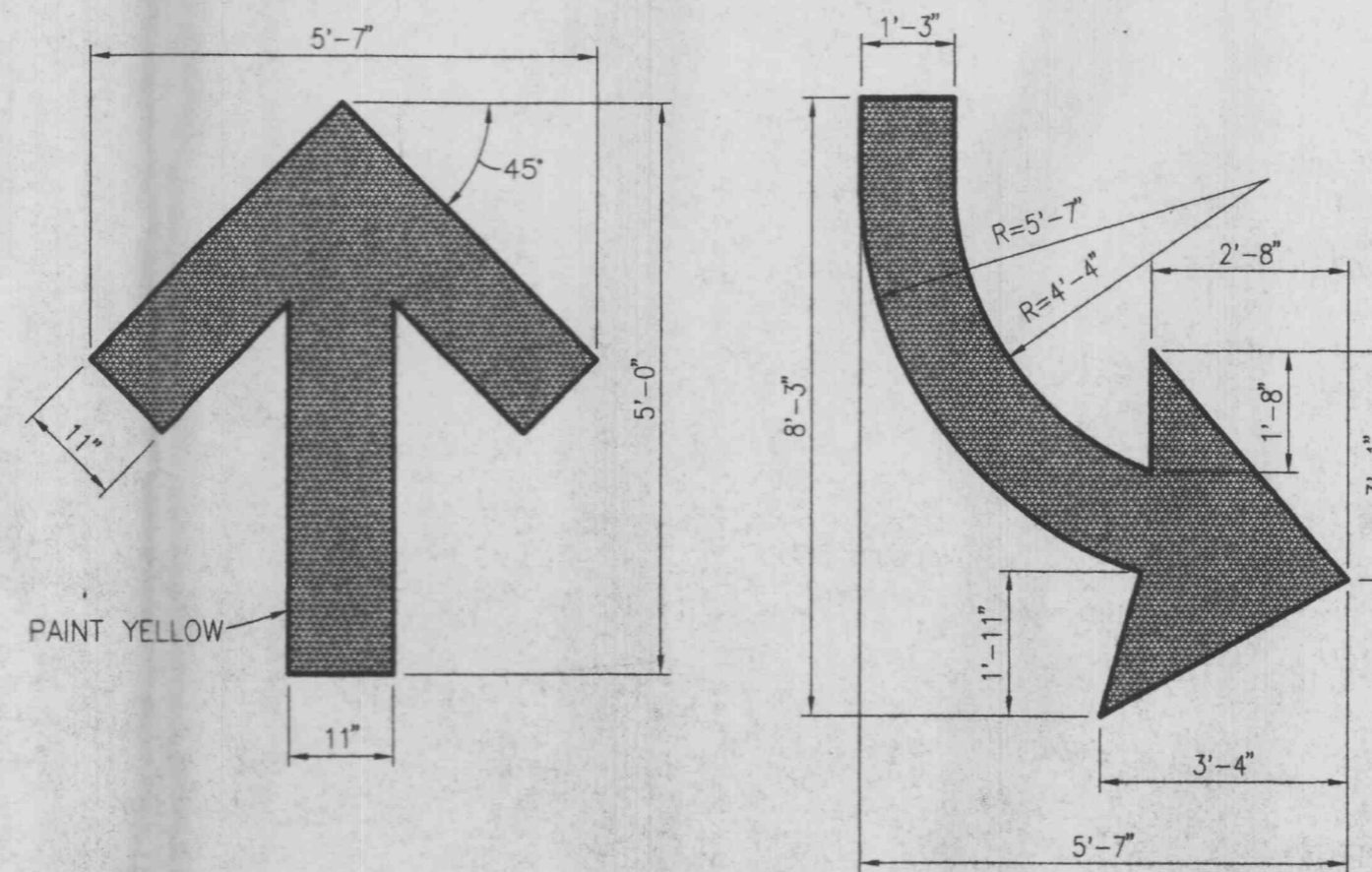
STANDARD 12"X18"X0.080" ALUMINUM 'HANDICAPPED PARKING' SIGN FACE WITH WHITE LETTERS ON BLUE BACKGROUND (OR LOCALLY APPROVED EQUAL). GALVANIZED STEEL POST 9'-6" LONG, SET BOTTOM OF SIGN 5'-0" ABOVE GRADE. SET BOTTOM OF POST 3'-0" BELOW GRADE.



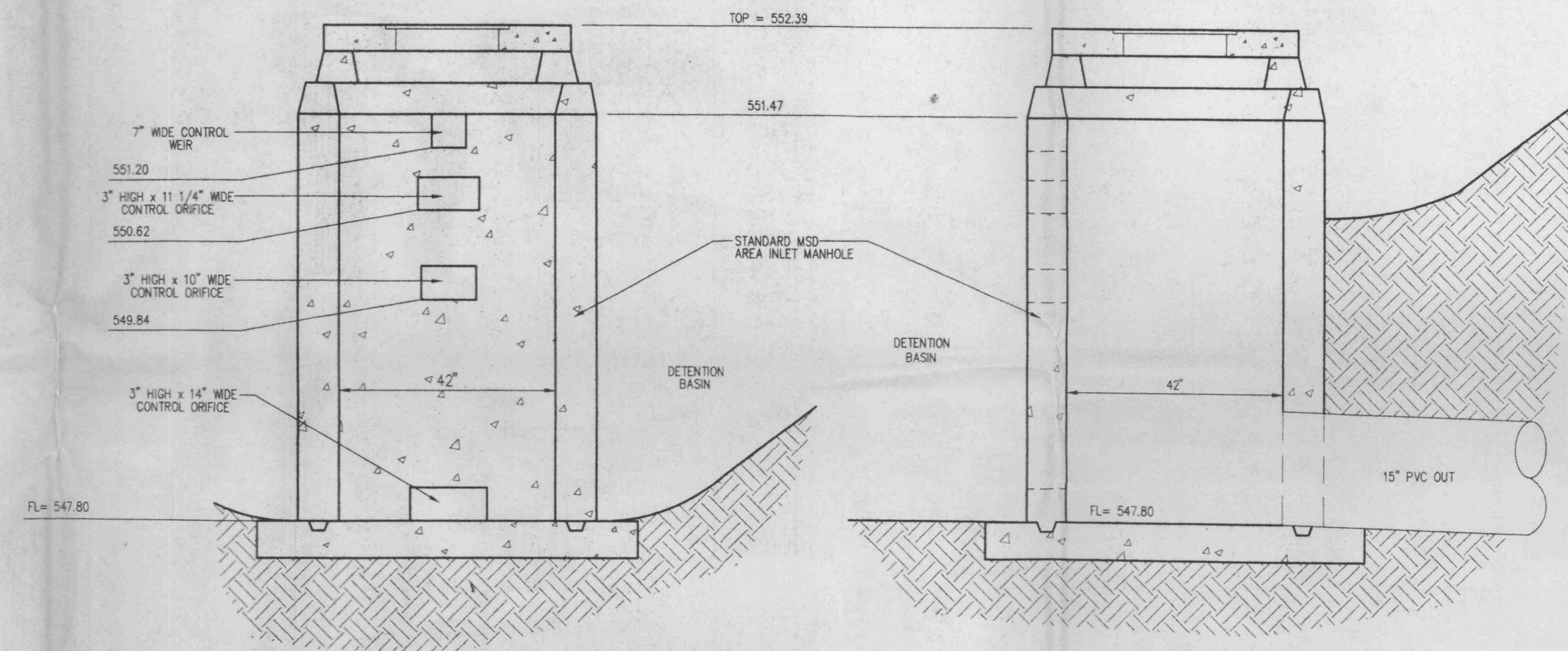
- NOTES:**
1. INSIDE DIAMETER OF CASING PIPE TO BE A MINIMUM OF 4" GREATER THAN COUPLING DIAMETER OF CARRIER PIPE.
 2. ENCASMENTS TO BE INSTALLED UNDER THE ROAD BY MEANS OF JACKING IT THROUGH OR BY DRY-BORING A HOLE THAT WILL RECEIVE THE CASING WITH A SNUG FIT.
 3. THE OUTSIDE DIAMETER OF THE CASING SHALL NOT BE LESS THAN, NOR MORE THAN ONE INCH GREATER THAN THE BORED HOLE.
 4. CASING SPACERS SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.



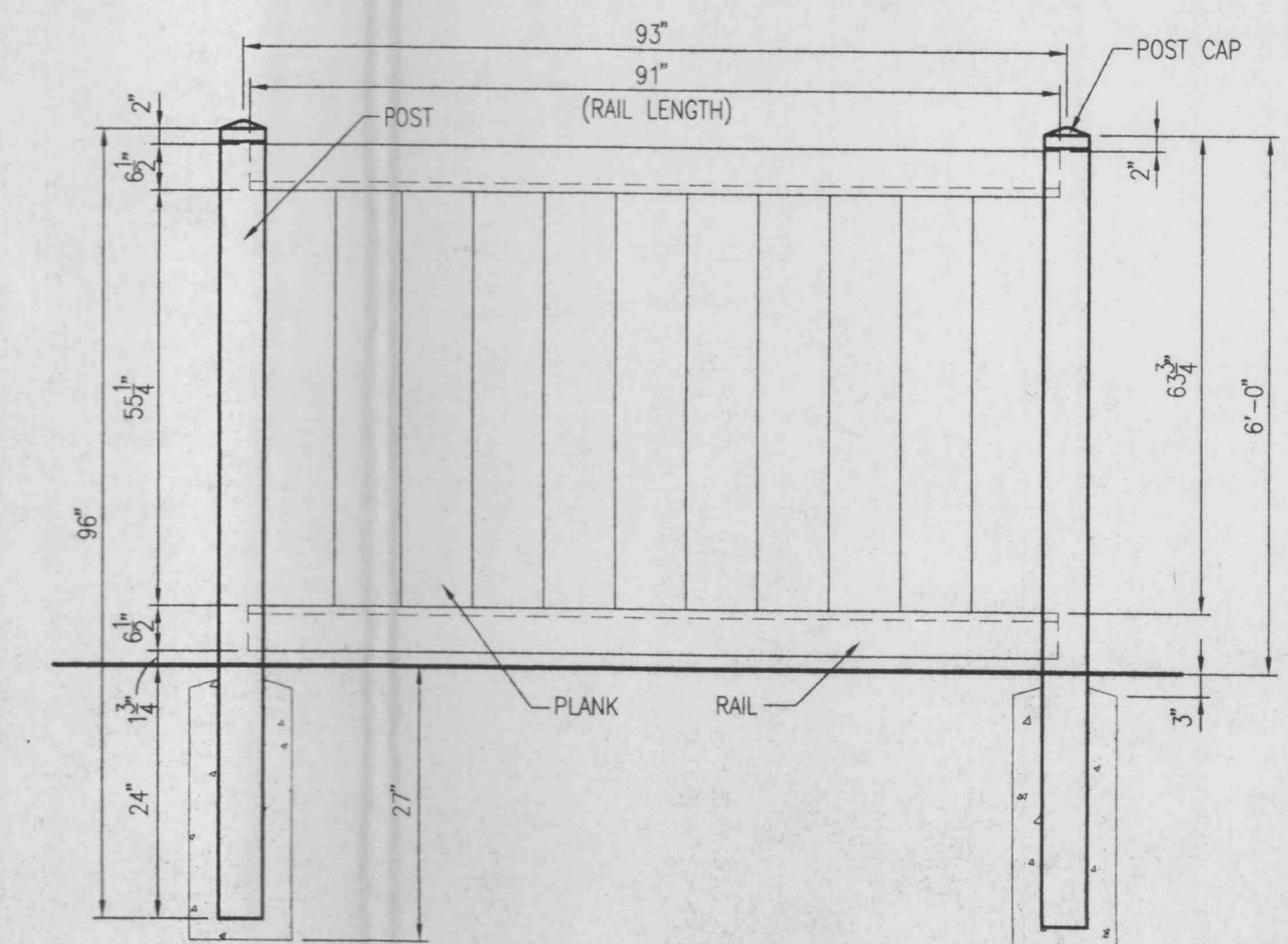
SECTION A-A
BORING DETAIL
NO SCALE



PAINTED DIRECTIONAL ARROW DETAIL
NO SCALE



DETENTION OUTLET STRUCTURE DETAIL
NO SCALE



REQUIRED MATERIAL PER 8' SECTION

POSTS:
(1) 5"x5"x96"
(2) 2"x6 1/2"x91"

RAILS:
(2) 2"x6 1/2"x91"

POST CAPS:
(1) 5"x5"

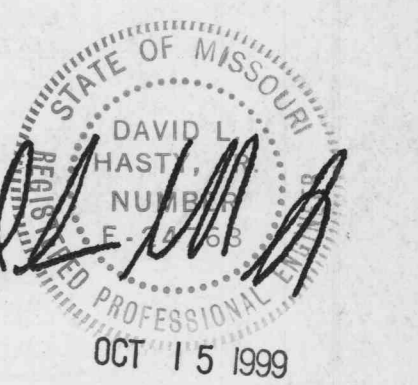
PLANKS:
(11) 1"x8" (T&G) 5/7 3/4"

VINYL FENCE DETAIL
NO SCALE



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a member of
the Farnsworth Wylie Group



SIGNATURE
EXPIRATION DATE

CONSULTANT:

PROJECT:

**FAMILY VIDEO
MOVIE CLUB**

MEXICO RD. & KNAUST RD.
O'FALLON, MO 63366

REVISION:
1 8/25/99 MOVED KNAUST ENTRANCE
2 10/1/99 CITY REVIEW COMMENTS

DATE: 7/20/99

DRAWN: J.P.B./M.J.R.

APPROVED: D.L.H.

BOOK NO:

FILE NO: 299240DET.DWG

SHEET TITLE:

SITE DETAILS

SHEET NUMBER:

C-5

PROJECT NO: 299240.0