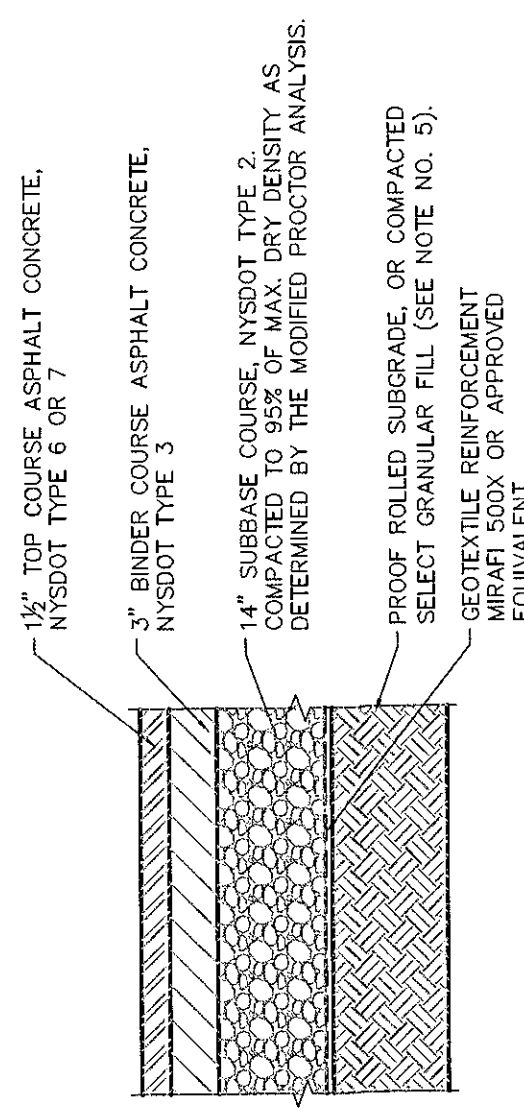
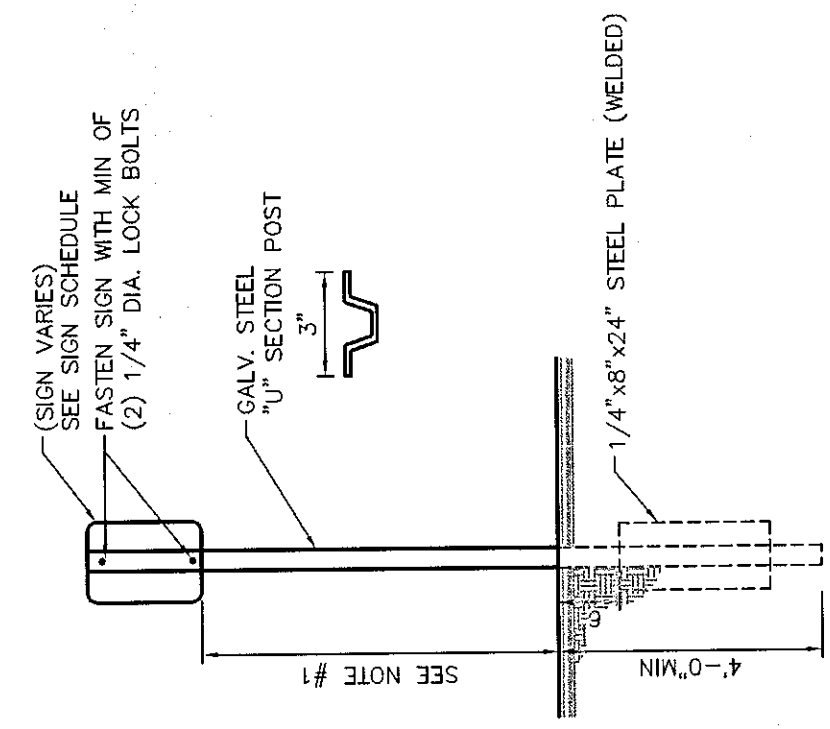




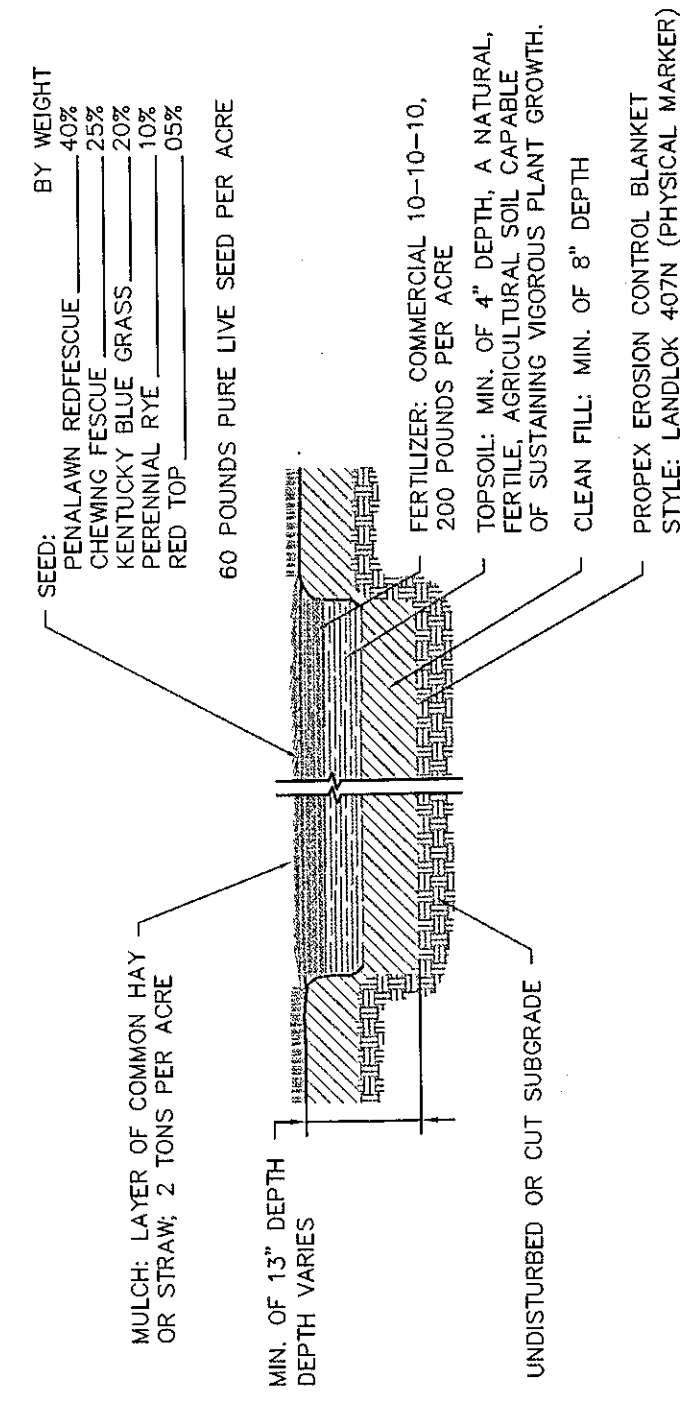
- NOTES:**
1. MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE NEW YORK STATE STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES, LATEST EDITION, JANUARY 1, 2000, AND ALL ADDENDA THERETO, THE ONLY EXCEPTION BEING THAT THE WORK OF THIS CONTRACT SHALL BE MEASURED IN ENGLISH UNITS.
 2. SUBBASE MATERIAL SHALL CONFORM WITH SECTION 304 - SUBBASE COURSE OF THE ABOVE REFERENCED NYSDOT STANDARD SPECIFICATIONS AND THE TYPE CALLED OUT IN THESE DRAWINGS.
 3. HOT MIX ASPHALT (HMA) PAVEMENT SHALL CONFORM WITH SECTION 400-HOT MIX ASPHALT OF THE ABOVE REFERENCED NYSDOT STANDARD SPECIFICATIONS AND THE TYPE CALLED OUT IN THESE DRAWINGS. HOWEVER, ALTHOUGH SECTION 400 IN ITS ENTIRETY IS REFERENCED, THE HOT MIX ASPHALT (HMA) PAYMENTS(S) SPECIFIED FOR THIS CONTRACT SHALL BE AS SPECIFIED UNDER SECTION 400-HOT MIX ASPHALT (HMA) PAVEMENTS FOR MANIPULATORS.
 4. SPECIFICATIONS FOR MANIPULATORS CALLED OUT IN THESE DRAWINGS OR REQUIRED BY THE REFERENCED NYSDOT STANDARD SPECIFICATIONS SHALL CONFORM WITH SECTION 407-TACK COAT OF THE ABOVE REFERENCED NYSDOT STANDARD SPECIFICATIONS.
 5. WHERE IT IS NECESSARY TO PLACE FILL FOR PURPOSES OF BRINGING THE SUBGRADE ELEVATION UP TO A FINISH ELEVATION, THE FILL SHALL BE PLACED IN ACCORDANCE WITH SECTION 203-EXCAVATION AND EMBANKMENT OF THE ABOVE REFERENCED NYSDOT STANDARD SPECIFICATIONS.
 6. PAVEMENT SECTION TAKEN FROM GEOTECHNICAL REPORT PREPARED BY DEWTE ENGINEERING, P.C., DATED APRIL 14, 2008.



- NOTES:**
1. SIGN MOUNTING PROVISIONS
2. SIGN PROVISIONS

5 SINGLE POST SIGN MOUNTING
NOT TO SCALE

NOT TO SCALE



10 TOPSOIL, FERTILIZER, SEED & MULCH
NOT TO SCALE

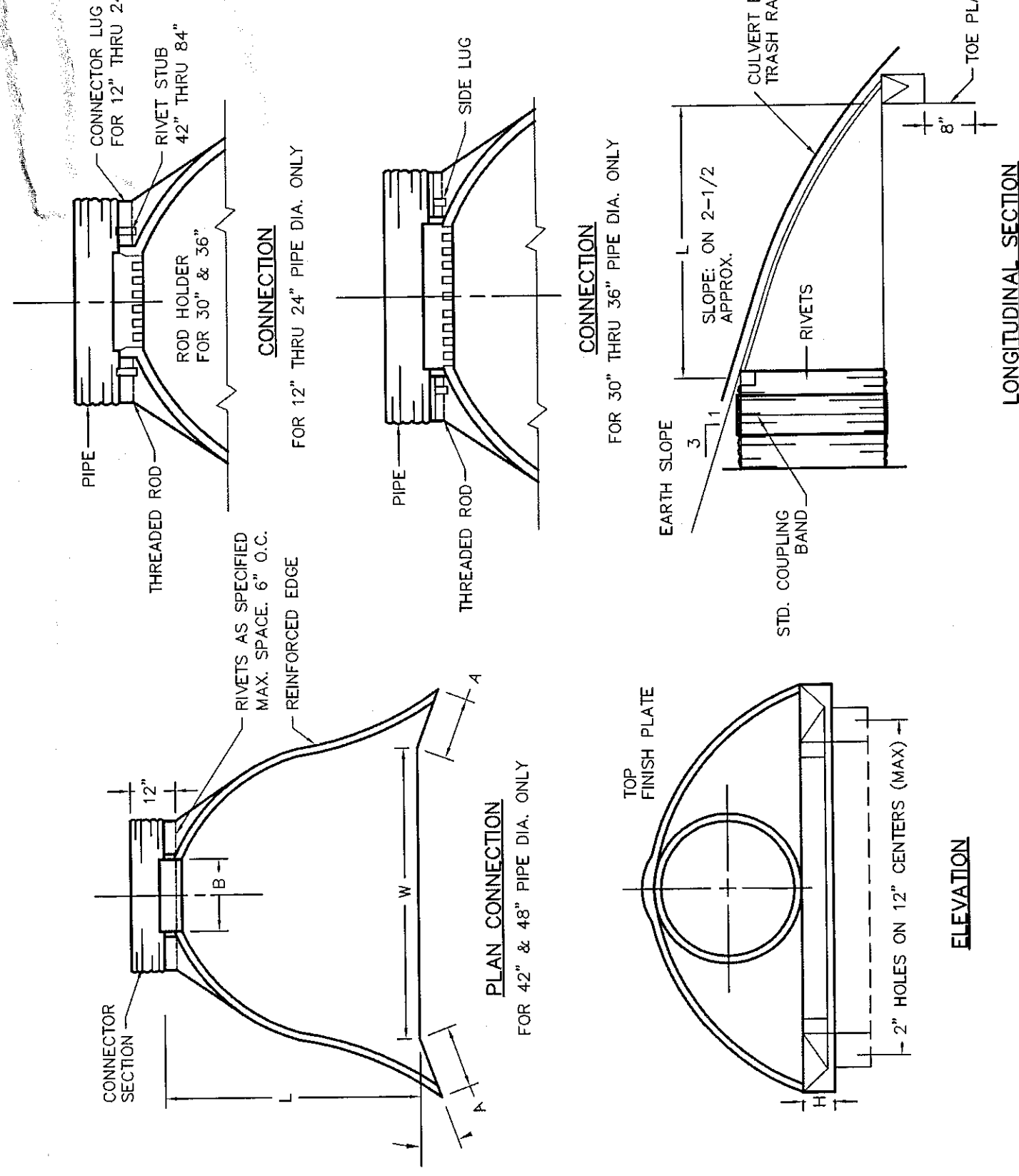
NOT T

SIGN SCHEDULE				COLORS	
SIGN NO.	SIGN FACE	NUMBER	SIZE	BACK GRND	LEGEND
1		M12-1	24"x24"	BLUE	WHITE
2		P1-1C (NO ARROWS)	12"x18"	WHITE	RED

- SIGNAGE AND PAVEMENT MARKING NOTES:
1. ALL SIGNS AND PAVEMENT MARKINGS SHALL CONFORM TO THE LATEST EDITION OF THE NYSDOT STANDARD SPECIFICATIONS, SECTION 640 AND THE CODES RULES AND REGULATIONS OF THE STATE OF NEW YORK (NYCRR) TITLE 17-TRANSPORTATION VOLUME B-CHAPTER V "UNIFORM TRAFFIC CONTROL DEVICES".
2. STRIPS WORK WILL BE REVIEWED AND ACCEPTED BY THE AUTHORITY HAVING JURISDICTION.

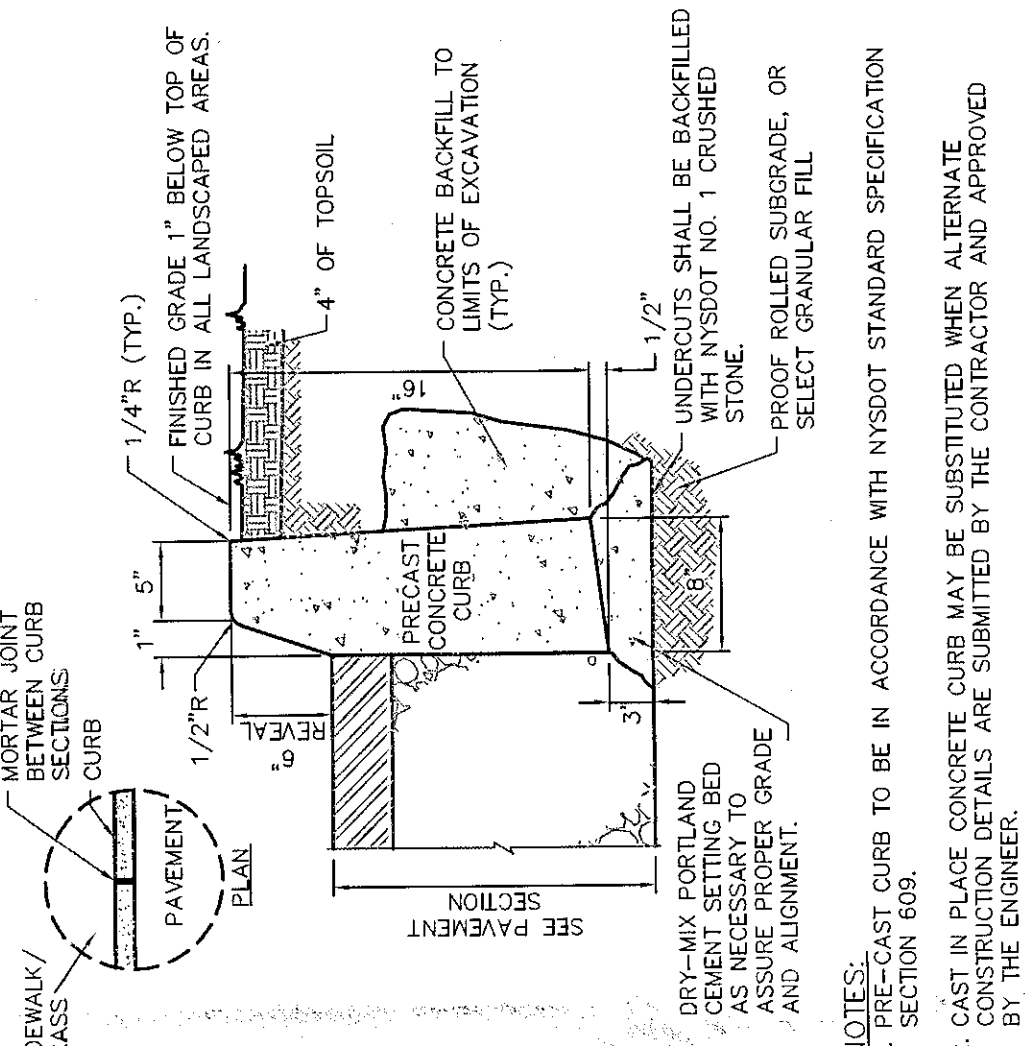
6 SIGN SCHEDULE
NOT TO SCALE

NOT TO SCALE



11 TYPICAL END SECTION CIRCULAR CORRUGATED METAL PIPE
NOT TO SCALE

NOT TO SCALE



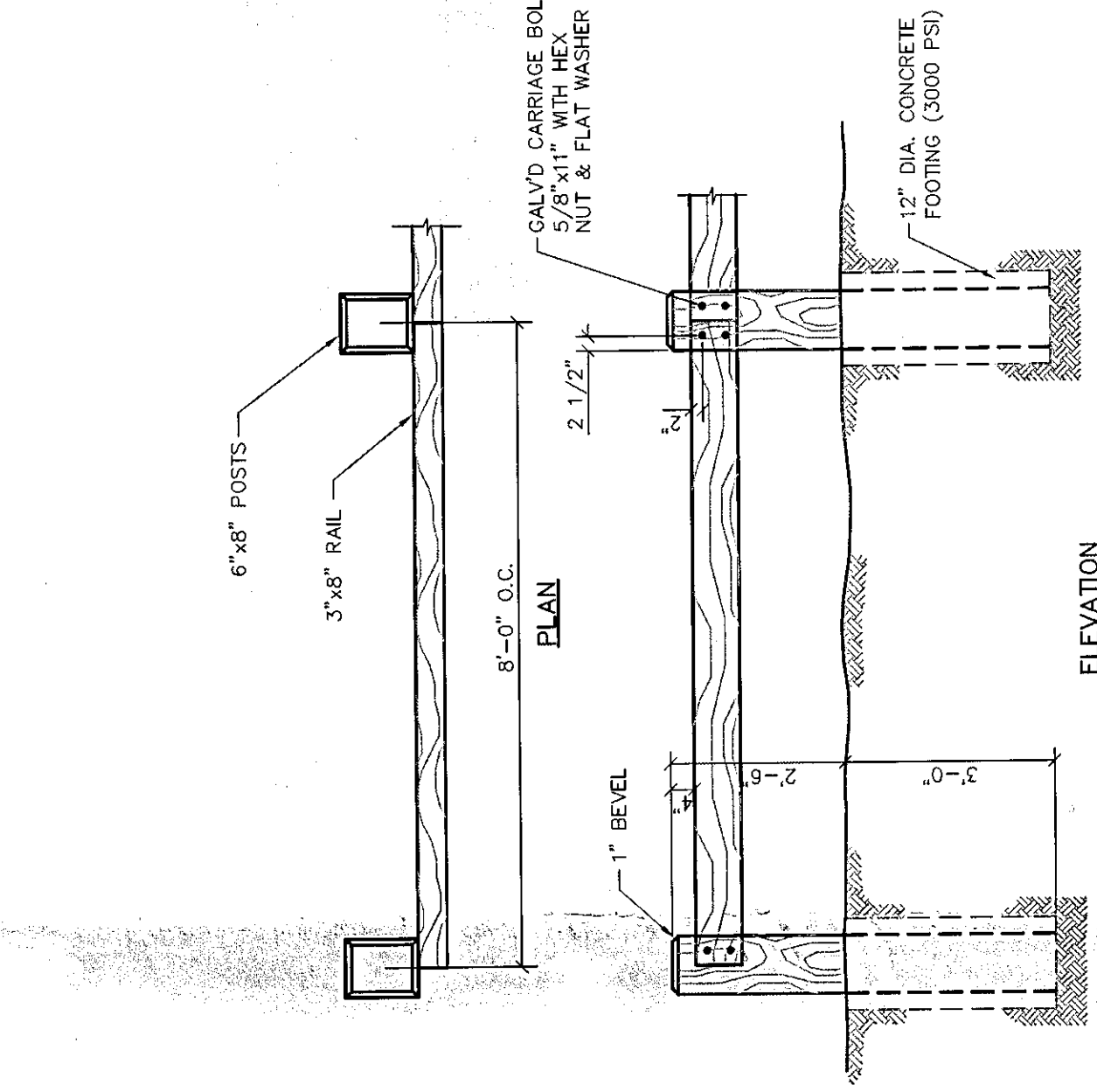
- NOTES:
1. PRE-CAST CURB TO BE IN ACCORDANCE WITH NYSDOT STANDARD SPECIFICATION SECTION 609.
2. CAST IN PLACE CONCRETE CURB MAY BE SUBSTITUTED WHEN ALTERNATE CONSTRUCTION DETAILS ARE SUBMITTED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.

2 SAWCUT DETAIL
NOT TO SCALE

NOT TO SCALE

3 PRECAST CONCRETE CURB
NOT TO SCALE

NOT TO SCALE



- NOTES:
1. ALL WOOD TO BE PRESSURE TREATED.

7 WOOD GUIDE RAIL
NOT TO SCALE

NOT TO SCALE

PIPE DIA. IN.	GAGE IN.	END SECTION DIMENSIONS (WITH TOLERANCE)				TRASH RAKE DIMENSIONS			
		A IN.	B MAX. IN.	H 1" TOL. IN.	L 1-1/2" TOL. IN.	V ₁ TOL. IN.	L ₂ IN.	W ₂ IN.	
12"	16	6"	6"	6"	12"	24"	36"	48"	
12 1/2"	16	7"	8"	6"	28"	30"	40"	56"	
15"	16	8"	10"	6"	31"	35"	44"	64"	
18"	16	9"	12"	6"	36"	42"	48"	72"	
21"	16	10"	13"	6"	41"	48"	56"	80"	
24"	16	12"	16"	6"	51"	60"	68"	96"	
30"	30	14"	19"	9"	60"	72"	72"	112"	
36"	36	14"	18"	22"	11"	68"	84"	128"	
42"	42	12"	18"	27"	12"	78"	90"	140"	
48"	48	12"	18"	30"	12"	84"	102"	156"	
54"	54	12"	18"	33"	12"	87"	107"	164"	
60"	60	12"	18"	35"	12"	89"	120"	168"	
66"	66	12"	18"	36"	12"	89"	126"	176"	
72"	72	12"	18"	39"	12"	89"	132"	180"	
78"	78	12"	18"	42"	12"	87"	135"	188"	
84"	84	12"	18"	45"	12"	87"	135"	188"	
90"	90	10"	24"	37"	8"	87"	144"	204"	
96"	96	10"	25"	35"	12"	87"	150"	212"	

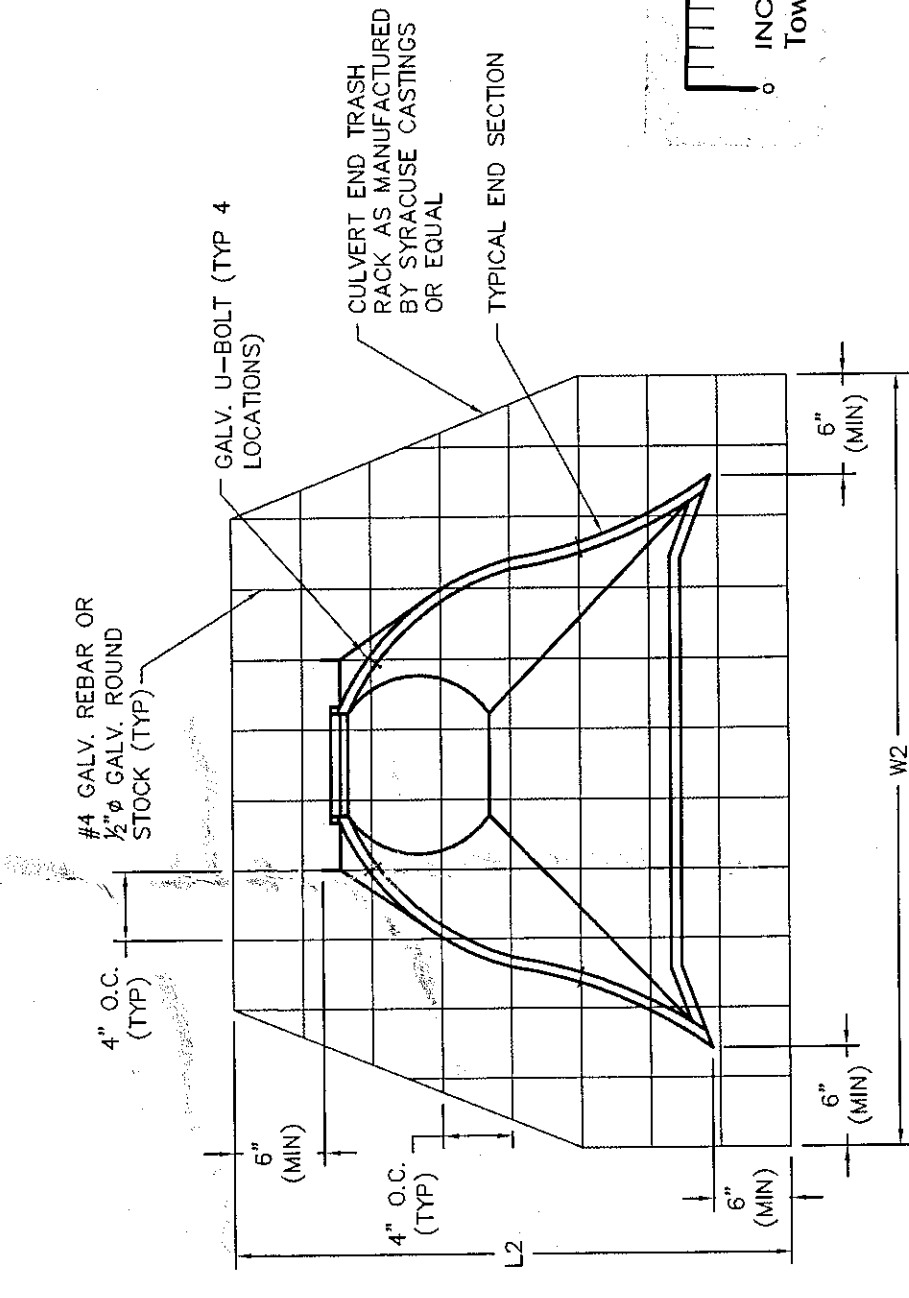
END SECTION SHALL BE FINISHED WITH A GAGE EQUAL TO THE GAGE OF THE PIPE BEING ATTACHED TO OR AS SHOWN.

1. NOTES:
 1. THE PLATE TO BE PUNCHED TO MATCH HOLE IN SKEET LIP. 2"X8 GALV BOLTS TO BE FURNISHED. LENGTH OF TOP PLATE = 5' 10" FOR 72" DIA PIPE.
 2. THE PLATE TO BE PUNCHED TO MATCH HOLE IN SKEET LIP. 2"X8 GALV BOLTS TO BE MADE IN ONE PIECE.
 3. SKEET SECTION FOR 30" AND 48" DIA PIPE MAY BE MADE FROM TWO SHEETS BY RIVETING OR BOLTING ON CENTER LINE.
 4. CONNECTOR TO BE PUNCHED TO MATCH HOLE IN SKEET PLATE IN SAME CASE AS SKIRT.
 5. ALL SECTIONS TO BE PUNCHED IN ALL END SECTIONS UNLESS OTHERWISE NOTED.
 6. DETAILS ON TABLE SHEET ARE BASED UPON SKEET PIPE CONTRACTOR TO VERIFY DIMENSIONS FOR HOPE.
 7. ALL END SECTIONS PROVIDE SKEET REMOVAL BY THE ENGINEER.
 8. ALL DIMENSIONS ARE BASED UPON SKEET CONTRACTOR TO VERIFY DIMENSIONS FOR HOPE.

END SECTION SHALL BE FURNISHED WITH A GAGE E
SHOWN ABOVE, WHICHEVER IS THE LARGEST GAGE.

8 SEGMENTAL BLOCK RETAINING WALL
NOT TO SCALE

NOT TO SCALE



- NOTES:**
1. SEE TYPICAL END SECTION TABLE FOR TRASH RACK DIMENSIONS.
2. PROVIDE TRASH RACK ONLY WHERE SPECIFIED ON SITE PLANS.

12 CULVERT END TRASH RACK
NOT TO SCALE

NOT TO SCALE

TOWN OF BETHLEHEM
APPROVAL

PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK

This Site Plan Approved.

Title Stage 1 Chickadee SVA 143

Date 9-1-09

DATE: MAY 20, 2000

C-510

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