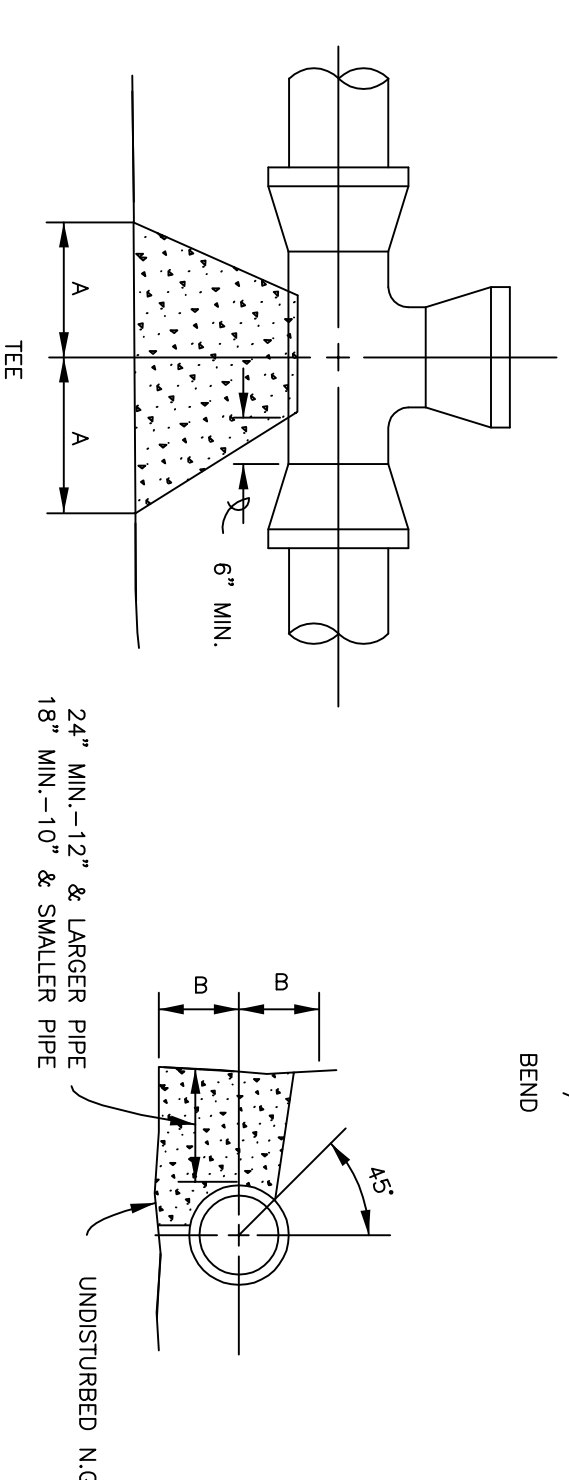
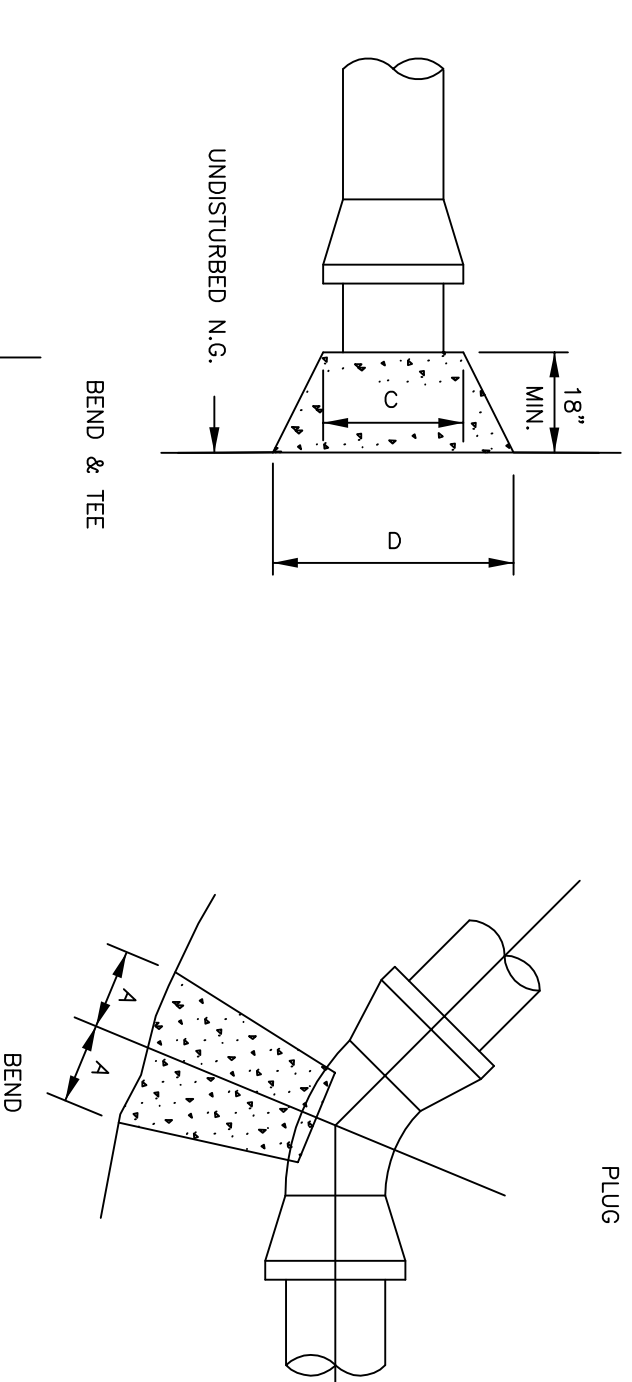
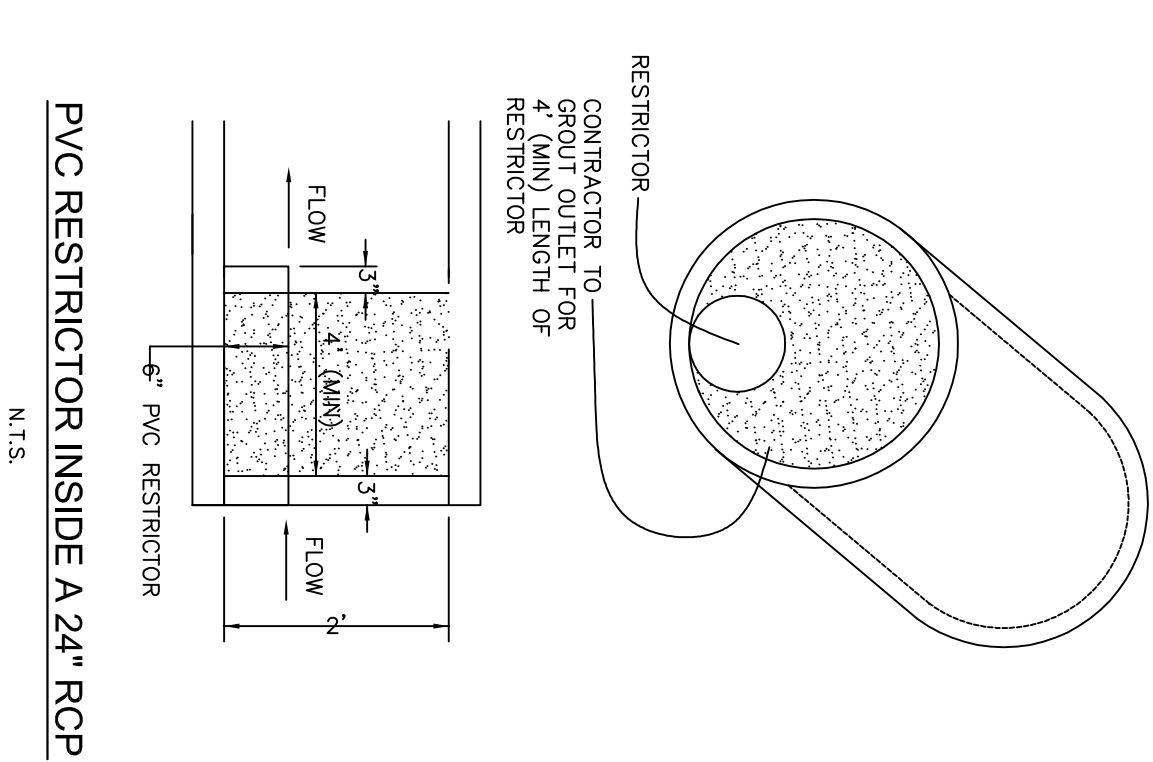
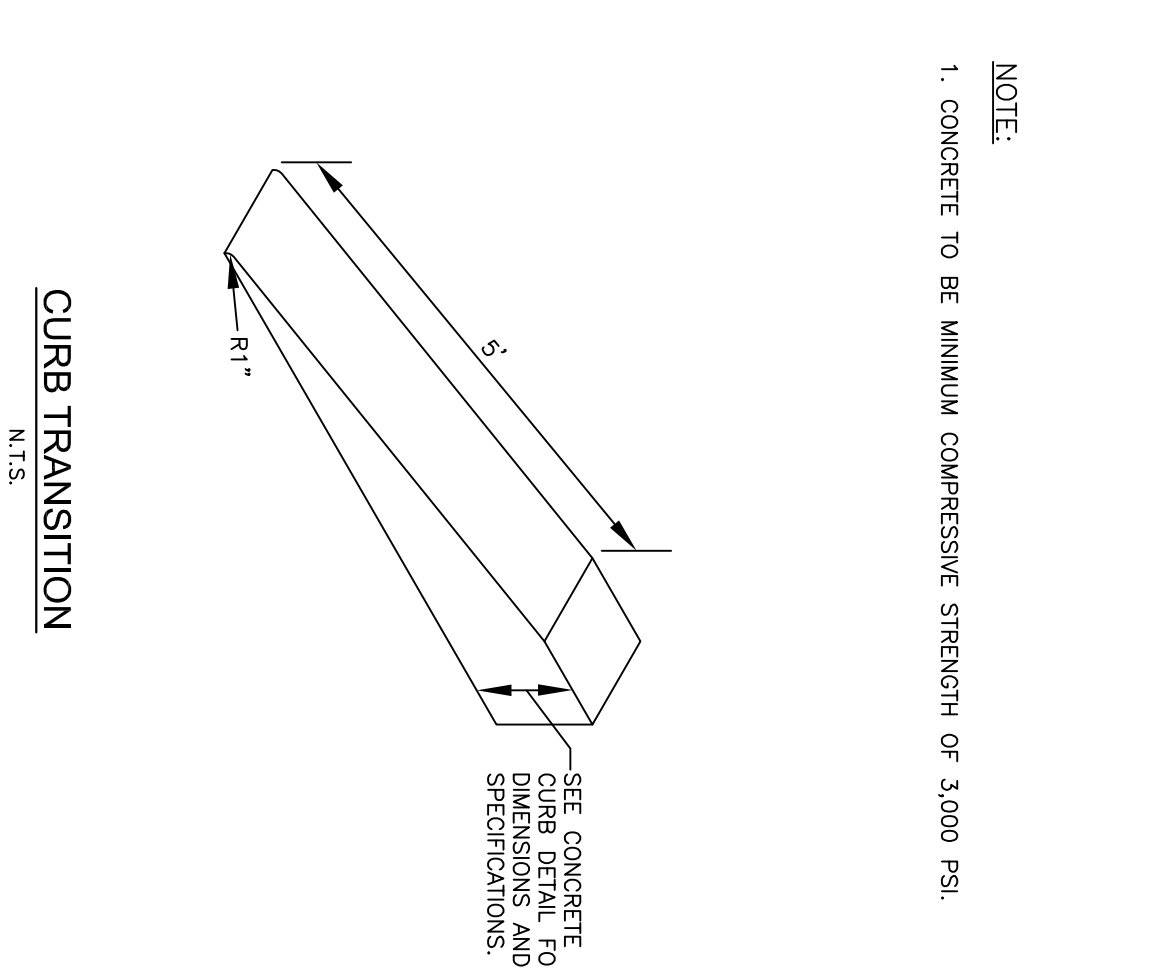


SIZE	90° BEND			45° BEND			22 1/2° BEND			TEES			FLANGES		
	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
2 1/2"	12"	7"	6"	7"	6"	6"	6"	6"	6"	8"	8"	8"	8"	8"	0
4"	14"	8"	7"	8"	7"	6"	6"	6"	6"	11"	8"	8"	14"	14"	14"
6"	16"	10"	9"	10"	9"	8"	8"	8"	8"	12"	10"	10"	21"	21"	21"
8"	22"	13"	12"	13"	12"	10"	10"	10"	10"	15"	12"	12"	28"	28"	28"
12"	28"	21"	16"	21"	16"	14"	14"	14"	14"	24"	24"	24"	41"	41"	41"
16"	36"	27"	21"	27"	21"	18"	18"	18"	18"	30"	30"	30"	54"	54"	54"



NOTE:
THRUST BLOCKS AT TRENCH FACE MUST HAVE A MINIMUM OF 12" OF CONCRETE TO THE FACE. THE MINIMUM LENGTH OF THRUST BLOCK SHALL BE NO SMALLER THAN 1.5 TIMES PIPE DIAMETER, BUT NOT LESS THAN 1.0 FT.

THRUST-BLOCKING
N.T.S.



ACCESSIBILITY NOTES:

1. ALL ACCESSIBLE SPACES AND ACCESSIBLE ROUTES SHALL COMPLY WITH THE TEXAS ACCESSIBILITY STANDARDS (TAS) AND CITY/COUNTY REQUIREMENTS.
2. ACCESSIBLE PARKING SPACES AND DRIVE AISLES SHALL BE LEVEL WITH SURFACE SLOPES NOT EXCEEDING 1:50 (2%) IN ALL DIRECTIONS. CURB RAMPS SHALL BE PROVIDED AT ALL PASSENGER LOADING ZONES.
3. EACH ACCESSIBLE PARKING SPACE SHALL BE DESIGNATED AS RESERVED BY AN APPROPRIATE SIGN SHOWING THE SYMBOL OF ACCESSIBILITY PER TMS SECTION 4.30.7. SPACES COMPLYING WITH TMS SECTION 4.1.2(G)(B) SHALL HAVE AN ADDITIONAL SIGN "VAN-ACCESSIBLE" MOUNTED BELOW THE SYMBOL OF ACCESSIBILITY.
- (A) CHARACTERS AND SYMBOLS ON SUCH SIGNS SHALL BE LOCATED 60" MIN. ABOVE THE GROUND FLOOR OR PAVING SURFACE SO THEY CANNOT BE OCCUPIED BY A VEHICLE PARKED IN THE SPACE.
- (B) SIGNS LOCATED WITHIN AN ACCESSIBLE ROUTE SHALL COMPLY WITH TMS SECTION 4.4.2.
- (C) CHARACTERS AND SYMBOLS ON OVERHEAD SIGNS SHALL COMPLY WITH TMS SECTION 4.30.3.
4. SLOPES OF CURB RAMPS SHALL COMPLY WITH TMS SECTION 4.8.2. TRANSITIONS FROM RAMPS TO WALKS, GUTTERS, OR STREETS SHALL BE FLUSH AND FREE OF ABRUPT CHANGES. MINIMUM SLOPES OF ADJOINING ROAD SURFACE, IMMEDIATELY ADJACENT TO THE CURB RAMP, OR ACCESSIBLE ROUTE SHALL NOT EXCEED 1:50.
5. SURFACES OF CURB RAMPS SHALL COMPLY WITH TMS TECHNICAL MEMORANDUM (TM) 08-01, ISSUED JUNE 30, 2008.

CURB RAMPS IN PUBLIC RIGHT-OF-WAY:

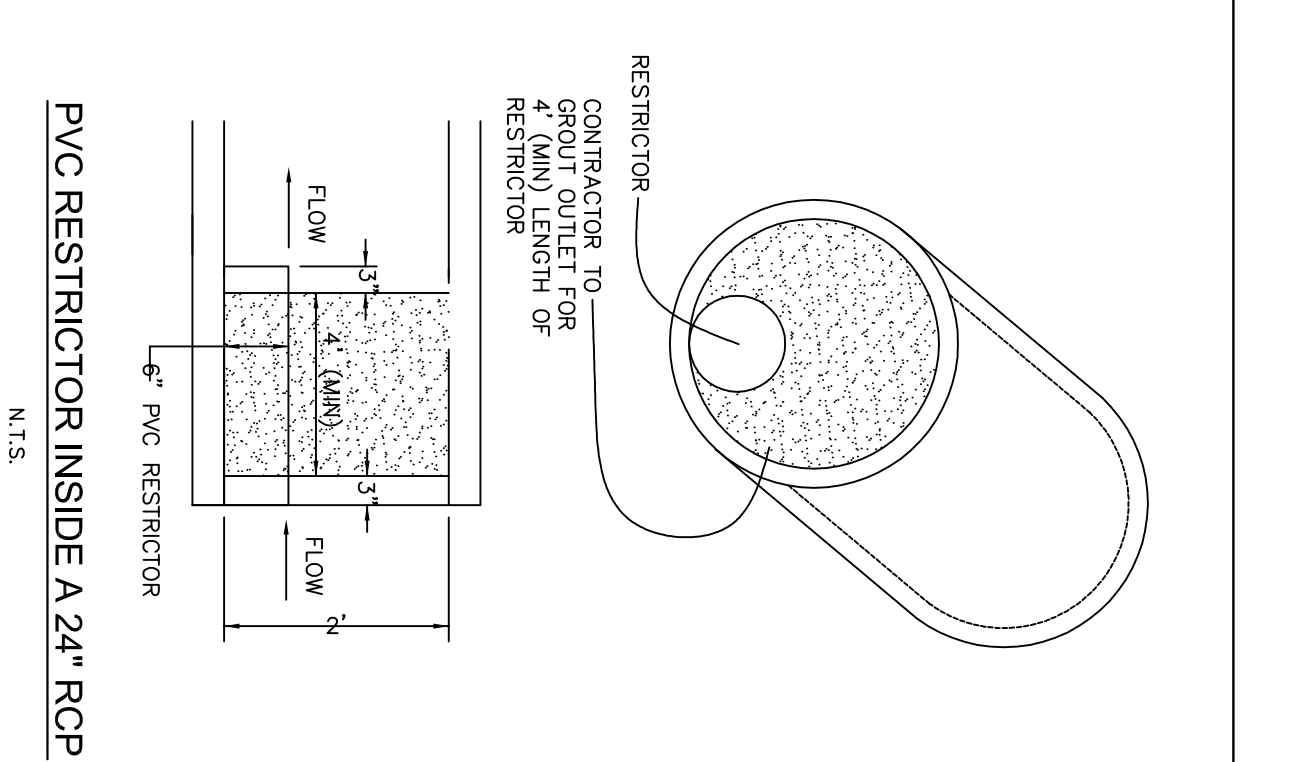
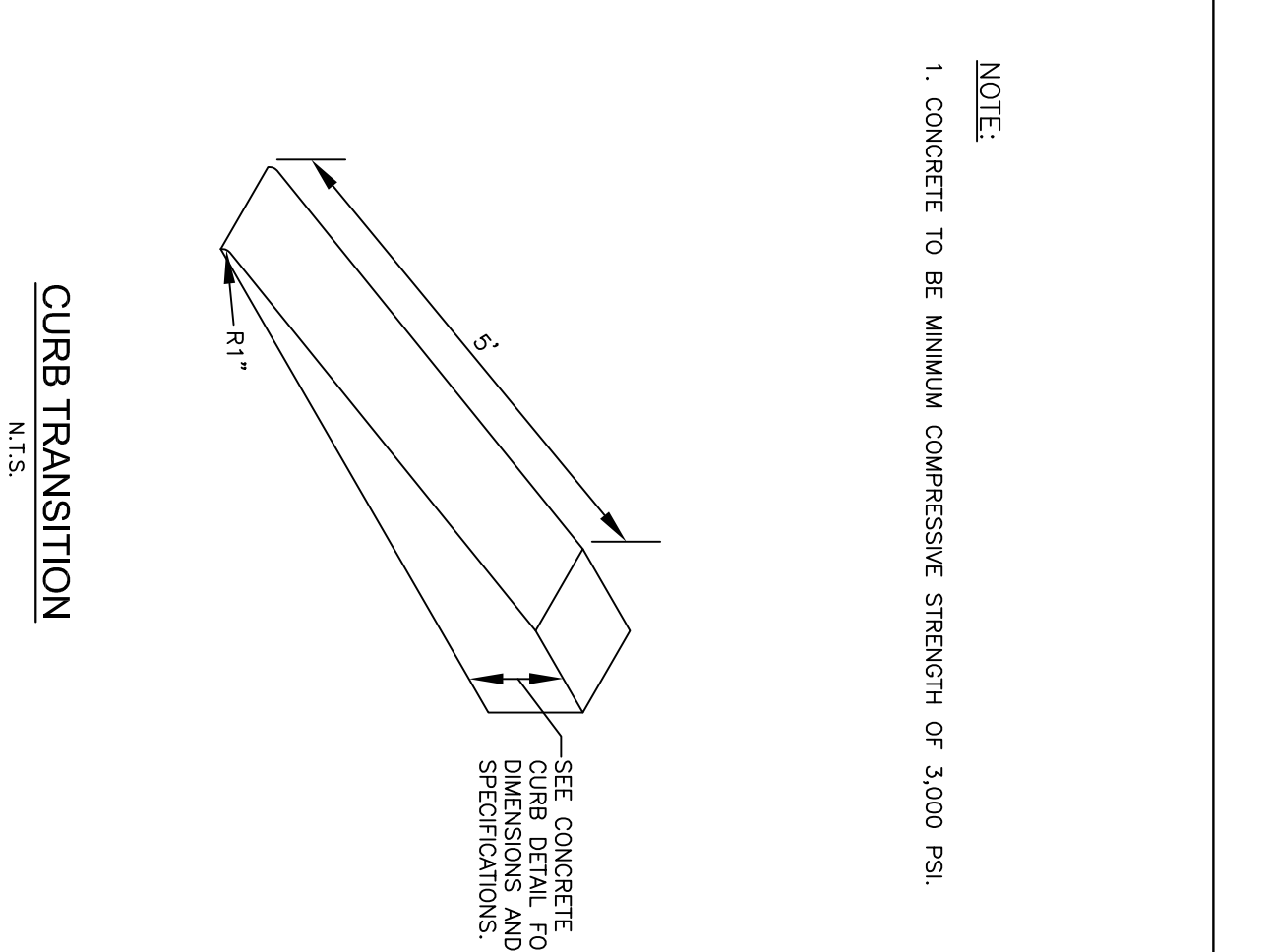
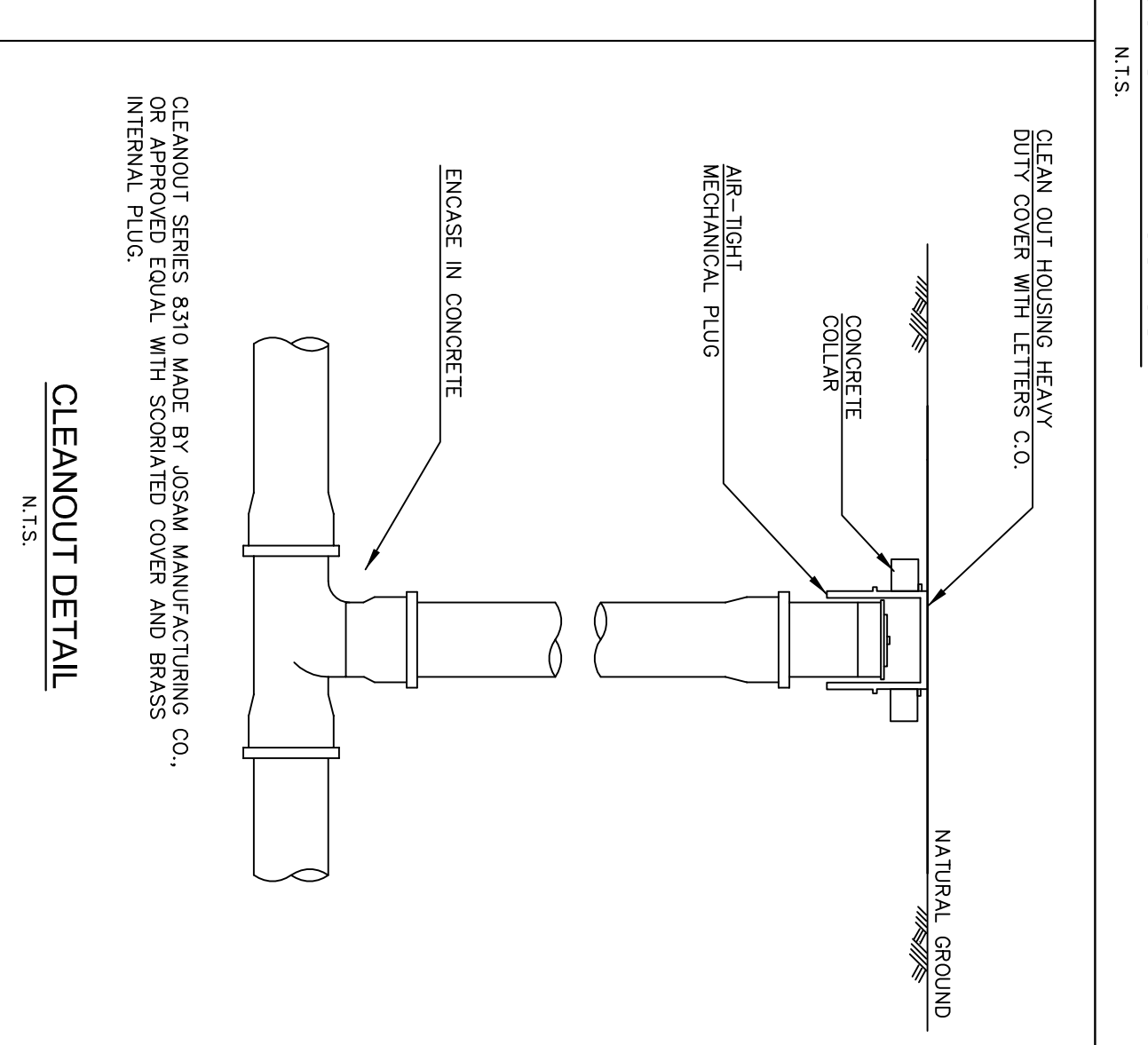
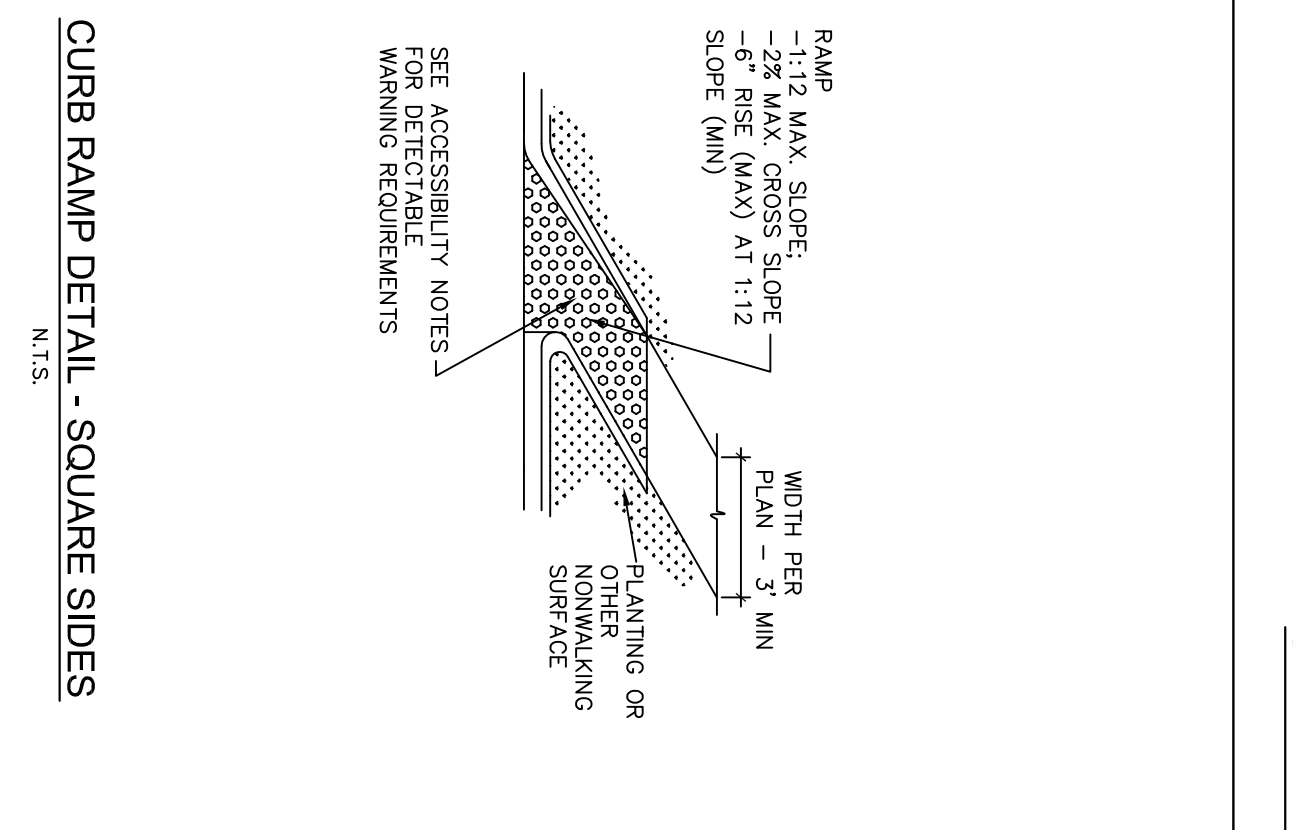
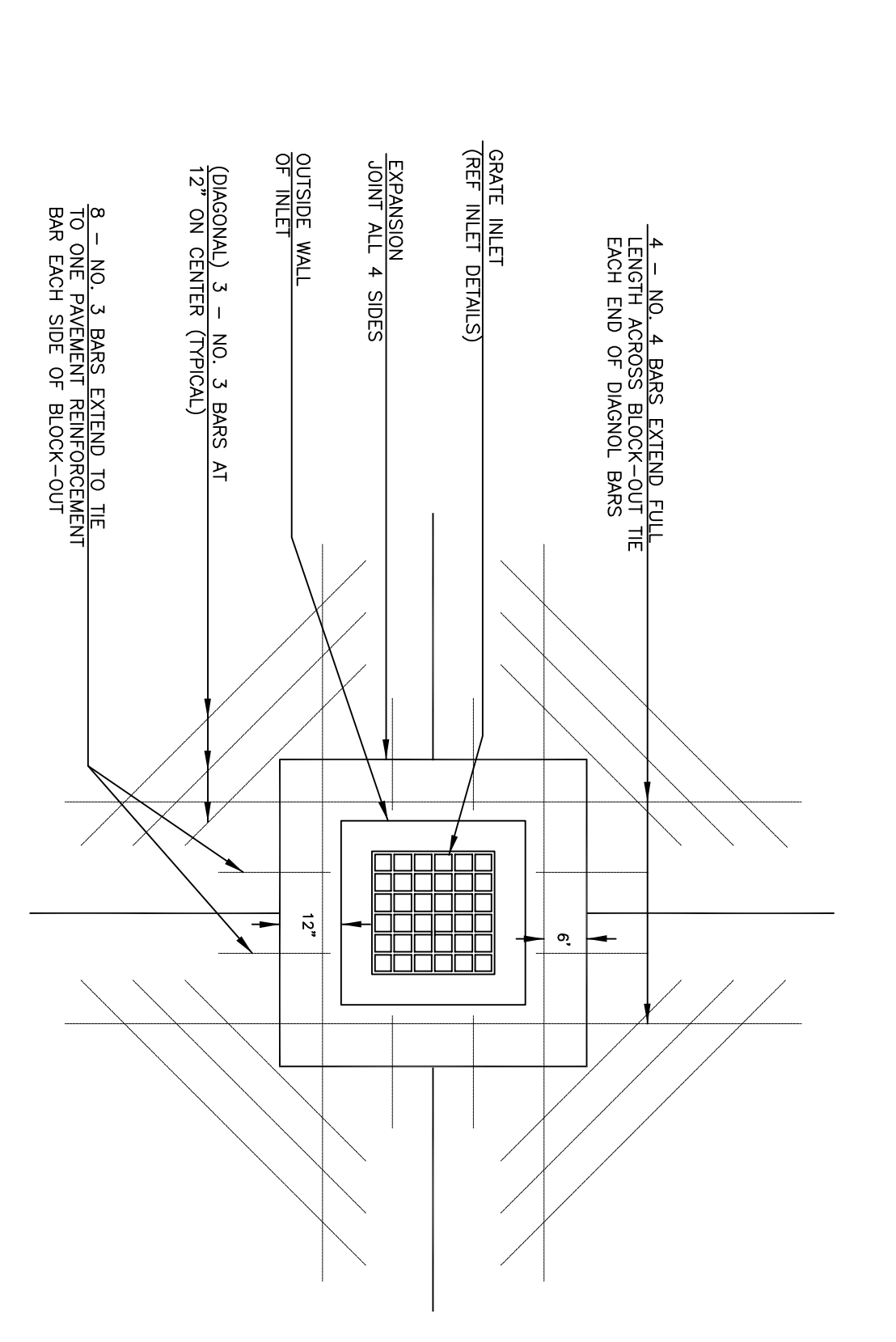
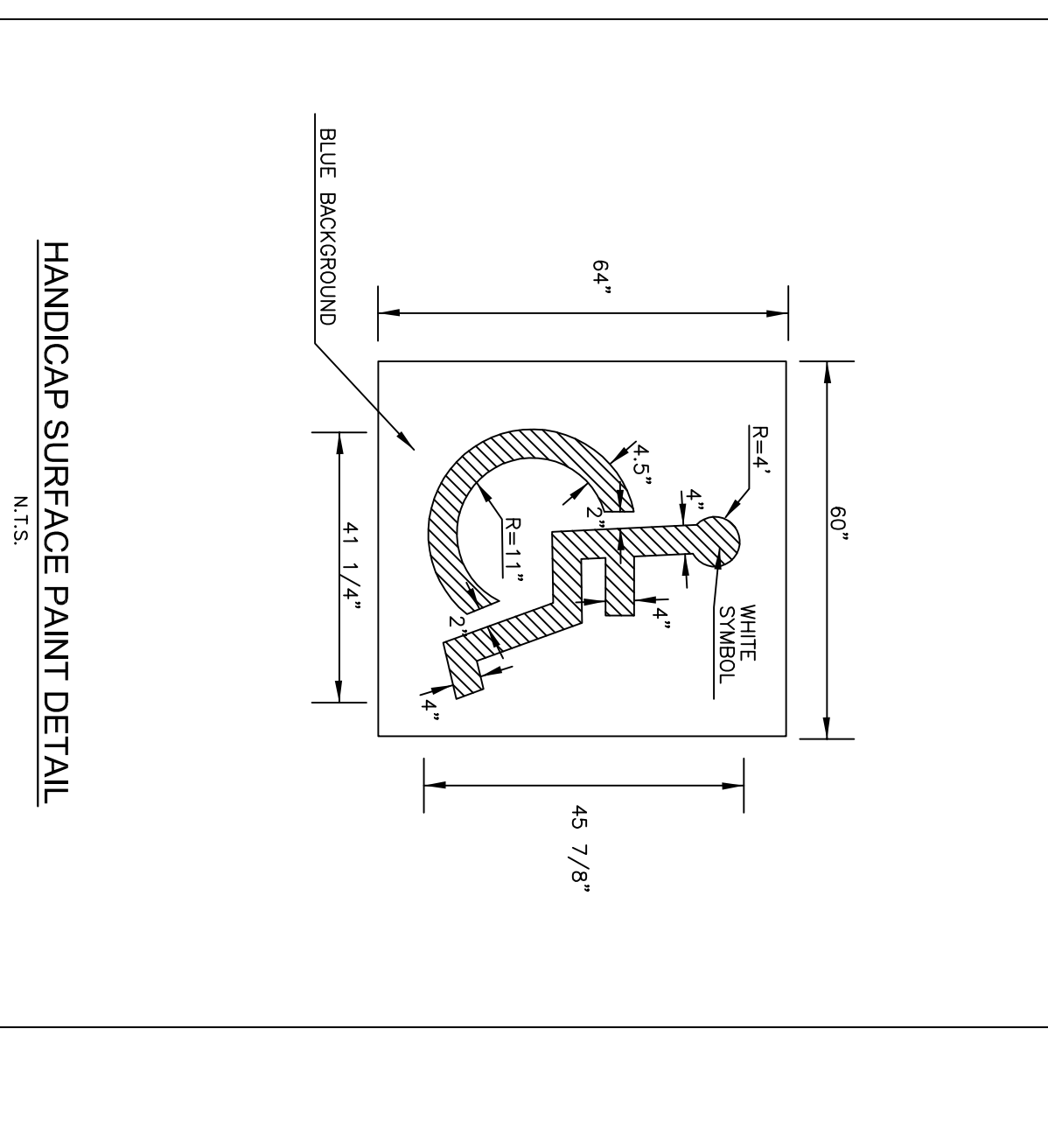
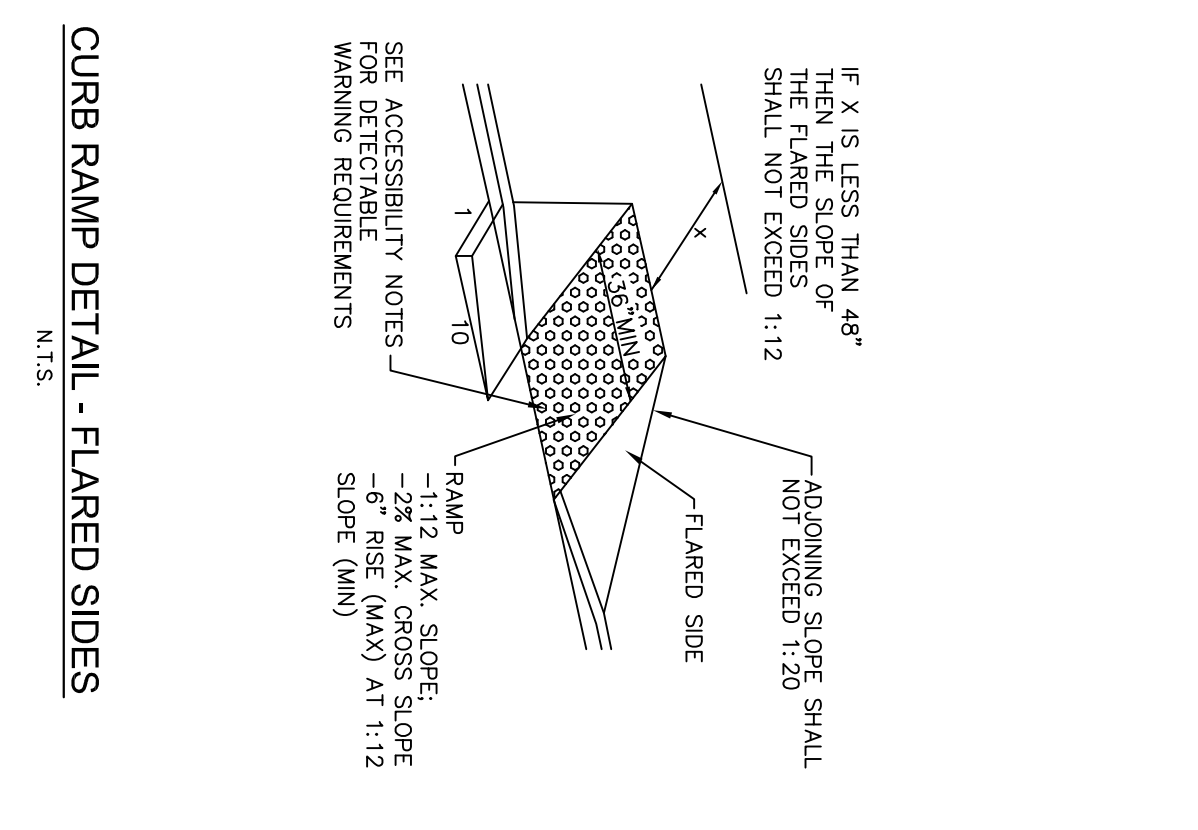
ALL CURB RAMPS SHALL COMPLY WITH ARCHITECTURAL BARRIERS ADMINISTRATIVE RULE 68-101, ISSUED JUNE 30, 2008.

(A) DETECTABLE WARNING STRIP SHALL EXTEND A MINIMUM OF 24" IN DEPTH (IN DIRECTION OF PEDESTRIAN TRAVEL)

(B) DETECTABLE WARNING STRIP SHALL EXTEND THE FULL WIDTH OF THE CURB RAMP OR LANDING.

CURB RAMPS NOT IN PUBLIC RIGHT-OF-WAY:

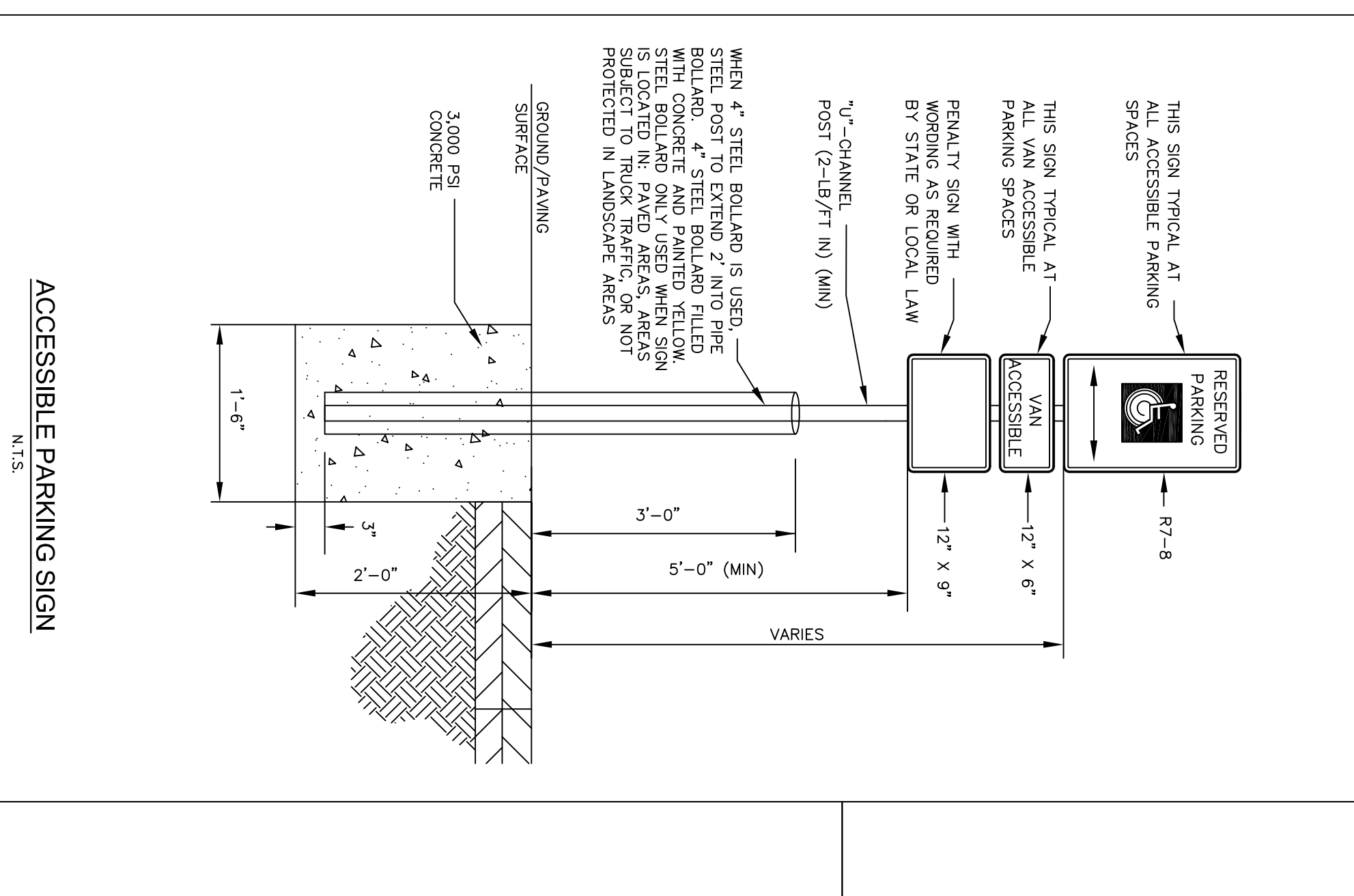
ALL CURB RAMPS NOT CONSTRUCTED IN PUBLIC RIGHT-OF-WAY SHALL COMPLY WITH TMS 4.7.1. (A) THE DETECTABLE WARNING SURFACE SHALL EXTEND THE FULL WIDTH AND DEPTH OF THE CURB RAMP OR LANDING.



NOTES:

1. PROVIDE IN ACCORDANCE WITH THE TEXAS ACCESSIBILITY STANDARDS (TAS)
2. INSTALL WHERE HANDICAP STALLS ARE INDICATED ON PLAN
3. VAN ACCESSIBLE SIGNAGE ON VAN SPACES ONLY - SEE PLAN FOR LOCATION

COLOR CHART
BLUE: LETTERS, BORDER, & SYMBOL
WHITE: SIGN BACKGROUND



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4 JANUARY 2011

Shaw's Jewellers
West Gray
1021 West Gray Ave.
Houston, Texas

Shaw's Jewellers
1014 West Gray Street
Houston, Texas 77019

DATE: 1.4.2012
PROJECT NO.: 1102100
DRAWN BY: DD
CHECKED BY: KEM

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CONSTRUCTION DETAILS (2 OF 2)

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