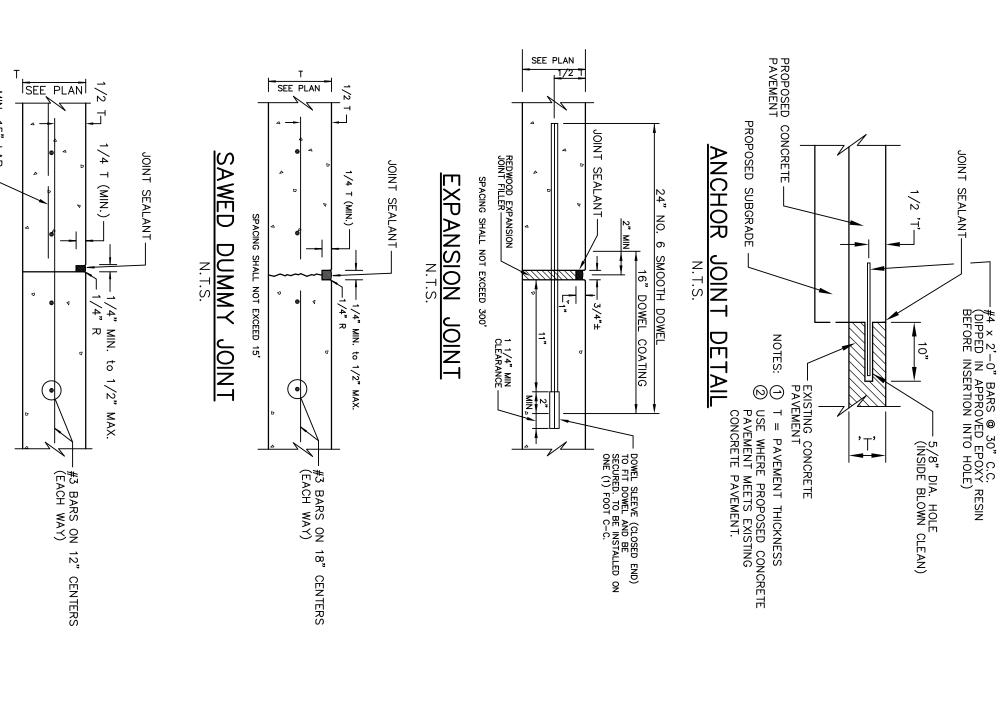
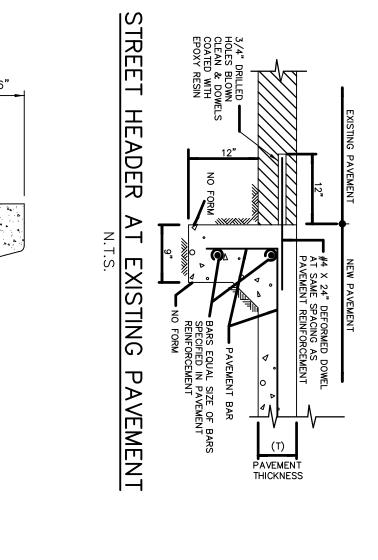


JOINT N.T.S.





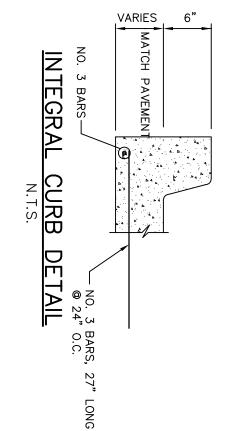
1. ALL PIPE SYSTEMS SHALL BE IN:
FOR
UNDERGROUND INSTALLATION OF
APPLICATIONS\*, LATEST ADDITION

NOTE:
SAND SHALL NOT BE
PLACED OVER
CRUSHED ROCK

SMOOTH TROWELED EDGE,

TYPICAL

DIRECTION OF BROOM FINISH TOOLED JOINTS, TYP.



DISTANCED DRAINGE SYSTEMS, INC. ("ADS") HAS PREPARED THIS DETAIL BASED ON INCOMATION PROVIDED TO ADS. THIS DRAWNO IS INTENDED TO DRAIT THE COMPONENTS AS REQUESTED. ADS HAS NOT PERFORMED ANY ENGINEERING ON DESIGN SERVICES FOR THIS PROVIDED THE REPORT OF THE PROVIDED THE RESTANDANCY AND METHOR DESIGN SERVICES FOR THIS PROVIDED HEREIN ARE GENERAL THE DESIGN ROUNTERS SHALL ATRON DETAILS PROVIDED HEREIN ARE GENERAL DECOMMENDATIONS AND ARE NOT SPECIFIC FOR THIS PROJECT. THE DESIGN ENGINEERS SHALL REVIEW THESE DETAILS PROVIDED HEREIN METHOR TO EXCELDE THE DEVALUE PROVIDED HEREIN METHOR DEVOKEDS THE PROPLICABLE NATIONAL, STATE, OR LOCAL REQUIREMENTS AND TO ENSURE THAT THE DETAILS PROVIDED HEREIN ARE ACCEPTABLE FOR THIS PROJECT.

ADVANCES DEVINACE STREETS, N.C.

4840 TRUEMAN BLVD HILLIARD, OHIO 43026

6. MINIMUM COVER: MINIMUM COVER, H, IN NON-TRAFFIC APPLICATIONS (GRASS OR LANDSCAPE AREAS) IS 12" FROM THE TOP OF PIPE TO GROUND SURFACE. ADDITIONAL COVER MAY BE REQUIRED TO PREVENT FLOATION. FOR TRAFFIC APPLICATIONS, MINIMUM COVER, H, IS 12" UP TO 48" DIAMETER PIPE AND 24" OF COVER FOR 54"-60" DIAMETER PIPE, MEASURED FROM TOP OF PIPE TO BOTTOM OF FLEXIBLE PAVEMENT OR TO TOP OF RIGID PAVEMENT.

. <u>INITIAL BACKFILL:</u> SUITABLE MATERIAL SHALL BE CLASS I, II OR III IN THE PIPE ZONE EXTENDING NOT ESS THAN 6" ABOVE CROWN OF PIPE. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FOR ATERIAL SPECIFICATION TO ENGINEER. MATERIAL SHALL BE INSTALLED AS REQUIRED IN ASTM D2321, NTEST EDITION.

FOUNDATION: WHERE THE TRENCH BOTTOM IS UNSTABLE, THE CONTRACTOR SHALL EXCAVATE TO A SPITH REQUIRED BY THE ENGINEER AND REPLACE WITH SUITABLE MATERIAL AS SPECIFIED BY THE IGINEER. AS AN ALTERNATIVE AND AT THE DISCRETION OF THE DESIGN ENGINEER, THE TRENCH STOM MAY BE STABILIZED USING A GEOTEXTILE MATERIAL.

<u>BEDDING:</u> SUITABLE MATERIAL SHALL BE CLASS I, II OR III. THE CONTRACTOR SHALL PROVIDE JUMENTATION FOR MATERIAL SPECIFICATION TO ENGINEER. UNLESS OTHERWISE NOTED BY THE JINLER, MINIMUM BEDDING THICKNESS SHALL BE 4" (100mm) FOR 4"-24" (100mm-800mm); 6" (150mm); 100-40" (750mm-900mm).

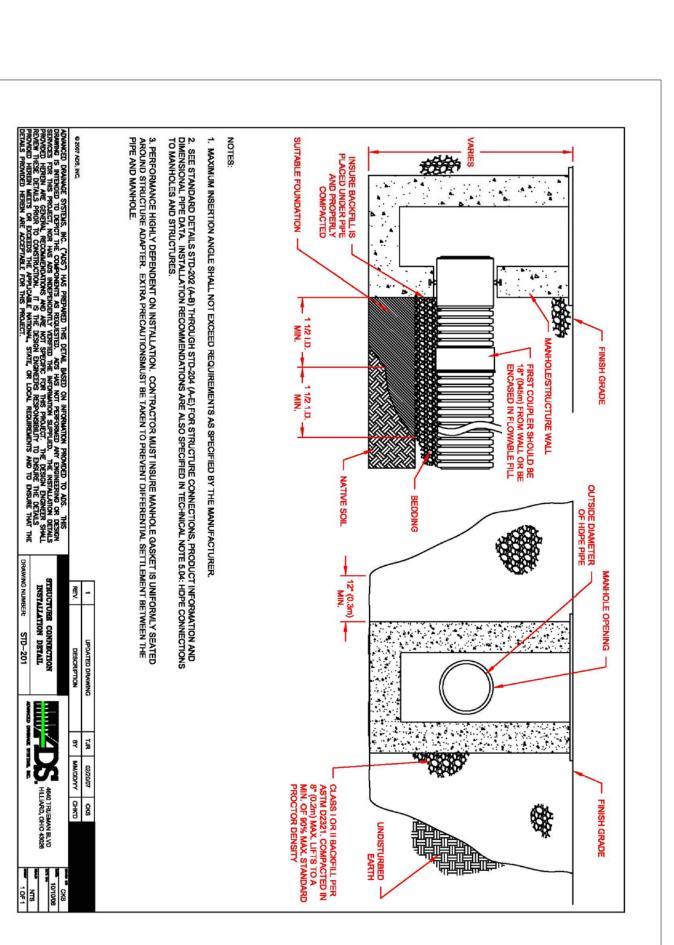
MEASURES SHOULD BE TAKEN TO PREVENT MIGRATION OF NATIVE FINES INTO BACKFILL MATERIAL IEN REQUIRED.

THERMOPLASTIC PIPE FOR SEWERS AND OTHER GRAVITY FLOW

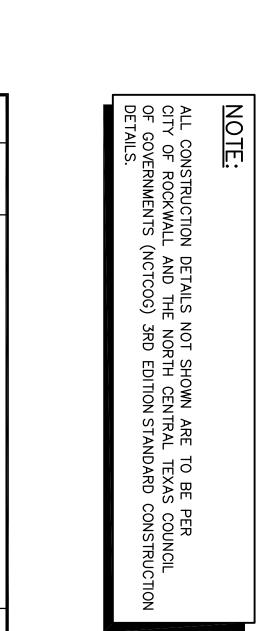
4" FOR 12"-24" PIPE 6" FOR 30"-60" PIPE

23"
28"
10"
28"
12"
30"
15"
34"
48"
64"
64"
80"
88"
98"
VE LOADING CONDITION
HEAVY CONSTRUCTION
(75T AXLE LOAD),\*
48"
10"
REQUIRE AD'
100"
100"

MANSIONS FAMILY - ROCKWALL, RKMCE PROJECT # 1026-005







SITE DETAILS (1 OF 2)	REV. DATE REMARKS						
	SITE DETAILS (1 OF 2)	DATE	DATE	DATE	DATE	DATE	DATE

	N/A	1026-005 05/27/09	1026-005	JRY	JRY	RKM
SHEET	SCALE	DATE	JOB	DRAWN	DESIGN	CHECKED
phone (214) 432-8070 fax (214) 432-8069 Firm No. F-7237		RKM Consulting Engineers, Inc. 7616 LBJ Freeway, Suite 530 Dallas, Texas 75251 Copyright © 2009 RKM Consulting Engineers, Inc.	RKM Consulting Enginee 7616 LBJ Freeway, Suite 530 Dallas, Texas 75251 Copyright © 2009 RKM Consulting Engineers, Inc.	RKM Consulting 7616 LBJ Freeway, Dallas, Texas 75251		
	EXAS	CITY of ROCKWALL, TEXAS	ROCKV	CITY of		
	•	MANSIONS FAMILY	SNOISN	M,		
	OF 2)	SITE DETAILS (1 OF 2)	ETAII	TE D	<u>S</u>	

(B) FOR PURPOSES OF WARNING, THE FULL WIDTH AND DEPTH OF CURB RAMPS SHALL HAVE A LIGHT REFLECTIVE VALUE AND TEXTURE THAT SIGNIFICANTLY CONTRASTS WITH THAT OF ADJOINING PEDESTRIAN ROUTES. RECORD DRAWING
RECORD INFORMATION PROVIDED BY
CONASTER CONSTRUCTION, FORT WORTH, TEXAS
ELEVATION VERIFICATION PERFORMED BY
SURVEY CONSULTANTS, INC., PLANO, TEXAS