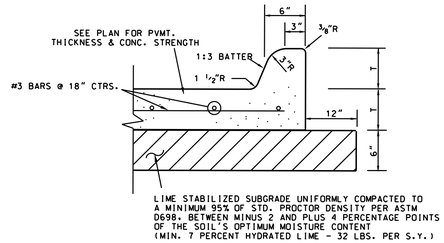
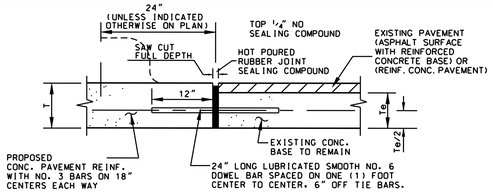


PAVEMENT SECTION WITH CURB

N.T.S.



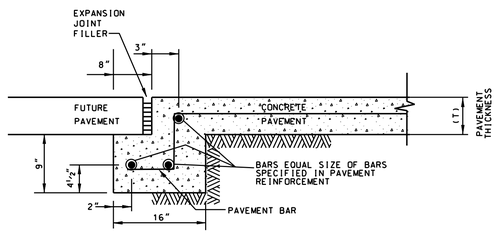
NOTE:
DOWELS AND REINFORCING BARS SHALL BE SUPPORTED BY AN APPROVED DEVICE.

LONGITUDINAL BUTT JOINT

N.T.S.

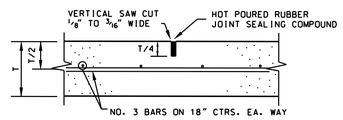
NOTES:

1. NO. 5 SMOOTH DOWEL BAR MAY BE USED IN 5-INCH AND 6-INCH THICK PAVEMENT.
2. LONGITUDINAL BUTT CONSTRUCTION SHALL BE UTILIZED IN PLACE OF LONGITUDINAL HINGED (KEYWAY).
3. DOWEL BARS SHALL BE DRILLED INTO PAVEMENT HORIZONTALLY BY USE OF A MECHANICAL RIG.
4. DRILLING BY HAND IS NOT ACCEPTABLE. PUSHING DOWEL BARS INTO GREEN CONCRETE IS ALSO NOT ACCEPTABLE.



CONCRETE HEADER

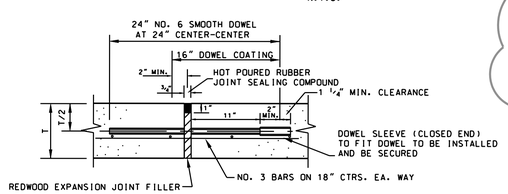
N.T.S.



SPACED AT 15' CENTERS O.C.E.W. (MAX.)

SAWED DUMMY (CONTROL) JOINT

N.T.S.

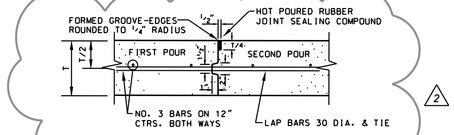


SPACED AT 45' CENTERS O.C.E.W. (MAX.)

NOTE:
DOWELS AND REINFORCING BARS SHALL BE SUPPORTED BY AN APPROVED DEVICE.

EXPANSION JOINT FOR PAVEMENT 5-INCH THICK & LESS

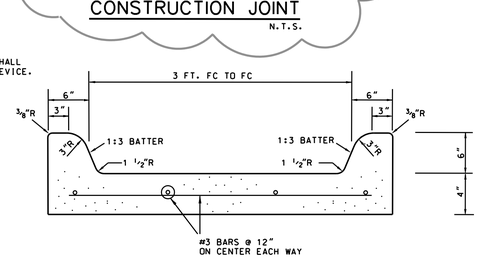
N.T.S.



FOR 8" THICK PAVEMENT

CONSTRUCTION JOINT

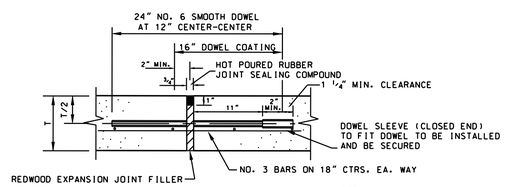
N.T.S.



INSTALL EXPANSION JOINT AT CONNECTION WITH OTHER STRUCTURES

CONCRETE FLUME

N.T.S.

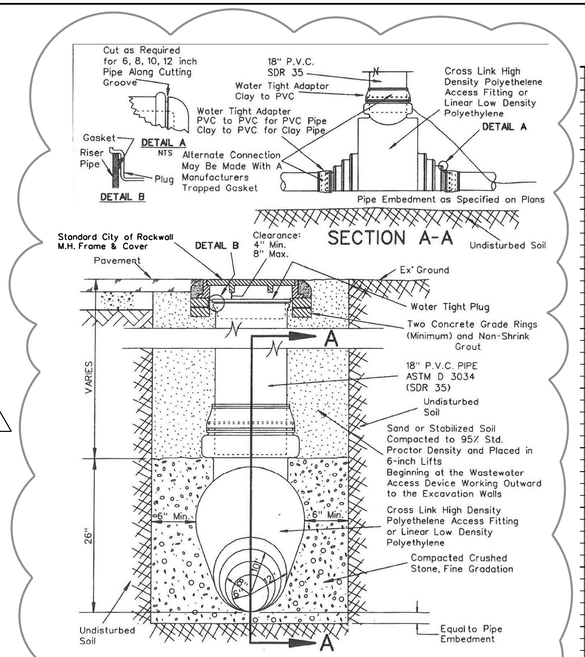


SPACED AT 45' CENTERS O.C.E.W. (MAX.)

NOTE:
DOWELS AND REINFORCING BARS SHALL BE SUPPORTED BY AN APPROVED DEVICE.

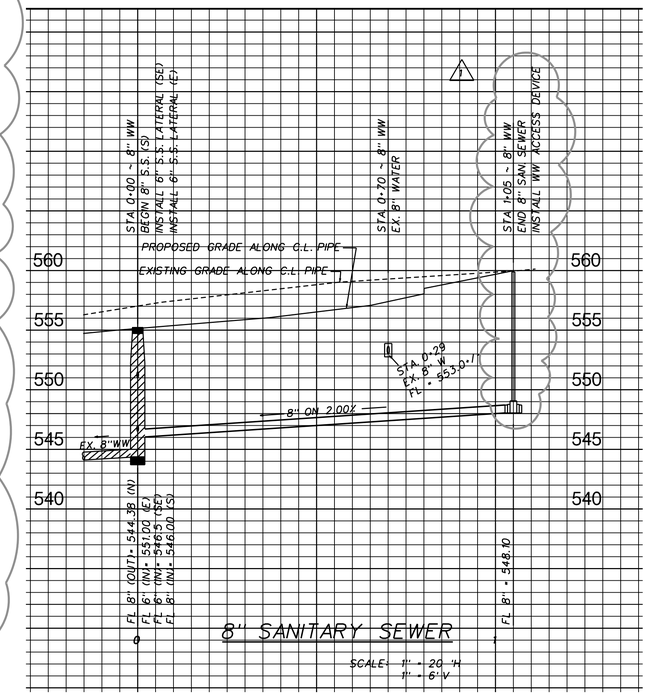
EXPANSION JOINT FOR PAVEMENT 6-INCH THICK & ABOVE

N.T.S.



WASTEWATER ACCESS DEVICE

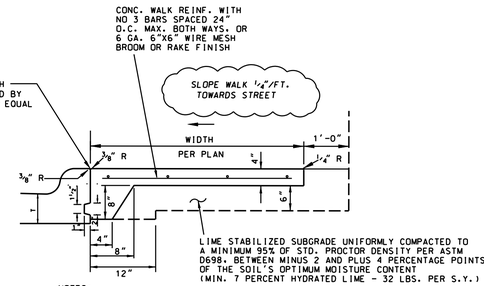
N.T.S.



FOR LESS THAN 8" THICK PAVEMENT

CONSTRUCTION JOINT

N.T.S.



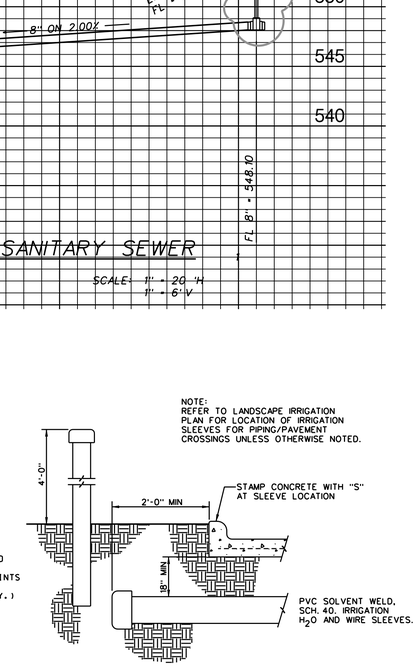
NOTES:

1. ALL HONEYCOMB IN BACK OF CURB TO BE TROWEL-PLASTERED BEFORE POURING SIDEWALK.
2. LUG MAY BE FORMED BY SHAPING SUBGRADE TO APPROXIMATE DIMENSIONS SHOWN.

CONTROL JOINTS SPACED @ 5' CENTER (MAX.)
EXPANSION JOINTS SPACED @ 20' CENTER (MAX.)

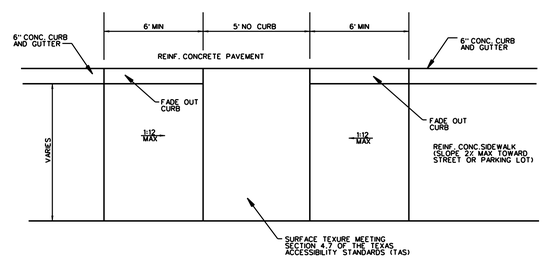
JOINT DETAIL FOR SIDEWALK ADJACENT TO PROPOSED CURB

N.T.S.



IRRIGATION SERVICE SLEEVES

N.T.S.



NOTES:

1. ALL HANDICAPPED SIGNAGE AND MARKINGS TO BE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.
2. MAXIMUM SLOPE FOR HANDICAPPED ACCESSIBLE PATHS ARE 5%. WITH A MAXIMUM CROSS FALL SLOPE OF 2%. THE FIRST FIVE FEET FROM THE DOOR IS NOT TO EXCEED 2% IN ANY DIRECTION.

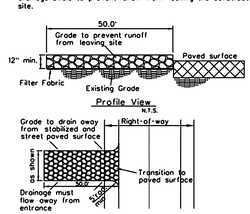
BARRIER-FREE RAMP

N.T.S.

CONSTRUCTION NOTES - CONSTRUCTION ENTRANCE

1

1. Stone shall be 3 to 5 inch diameter crushed rock. No Crushed Concrete Allowed.
2. When necessary, vehicles shall be cleaned to remove sediment prior to entrance onto a public roadway. When washing is required, it shall be done on a area stabilized with crushed stone with drainage flowing away form both the street and the stabilized entrance. All sediment shall be prevented from entering any storm drain, ditch or watercourse using approved methods.
3. The entrance shall maintained in a condition which will prevent tracking or flowing of sediment onto paved surfaces. This may require periodic top dressing with additional stone a conditions demand. All sediment spilled, dropped, washed or tracked onto paved surfaces, must be removed immediately.
4. The entrance must be properly graded or incorporate a drainage swale to prevent runoff from leaving the construction site.

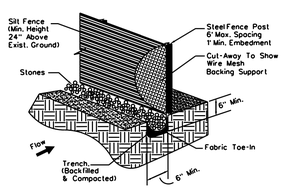


STABILIZED CONSTRUCTION ENTRANCE

N.T.S.

CONSTRUCTION NOTES - SILT FENCE

1. Steel posts which support the silt fence shall be installed on a slight angle toward the anticipated runoff source. The post must be embedded a minimum of one foot.
2. The toe of the silt fence shall be trenched in with a spade or mechanical trencher, so that the downslope face of the trench is flat and perpendicular to the line of flow. Where fence cannot be trenched in (e.g. pavement), weight fabric flap with washed gravel on the uphill side to prevent flow under fence.
3. The trench must be a minimum of 6 inches deep and 6 inches wide to allow for the silt fence fabric to be laid in the ground and backfilled with compacted material.
4. Silt fence shall be securely fastened to each steel support post or to woven wire, which is in turn attached to the steel support post. There shall be a 6 inch double overlap, securely fastened where ends of fabric meet.
5. Inspection shall be made weekly or after each rainfall. Repair or replacement shall be made promptly as needed.
6. Silt fence shall be removed when the site is completely stabilized so as not to block or impede storm flow or drainage.
7. Accumulated silt shall be removed when it reached a depth of 6 inches. The silt shall be disposed of at an approved site and in such a manner as to not contribute to additional siltation.

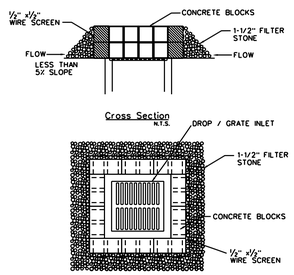


SILT FENCE DETAIL

N.T.S.

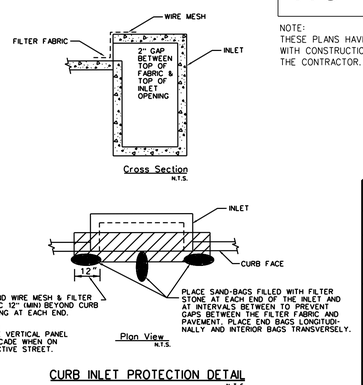
EROSION CONTROL DETAILS

N.T.S.



DROP/GRATE INLET PROTECTION DETAIL

N.T.S.



CURB INLET PROTECTION DETAIL

N.T.S.

AS-BUILT

NOTE:
THESE PLANS HAVE BEEN REVISED TO CONFORM WITH CONSTRUCTION RECORDS PROVIDED BY THE CONTRACTOR.

STATE OF TEXAS
SIANG W. LIM
82011
LICENSED
PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DRAWING WAS AUTHORIZED BY SIANG W. LIM, P.E. ON OCTOBER 6, 2008

1 REVISED 1-28-08

2 REVISED 2-04-08

MISCELLANEOUS DETAILS

ROCKWALL OFFICE PARK – PHASE 3

CITY OF ROCKWALL

ROCKWALL COUNTY, TEXAS

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engineering & surveying consultants
1701 N. Market Street, Suite 310 / LB20
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DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
LIM	LIM	FEB. 2008	N.T.S.			C4

2733-DETAIL.DGN