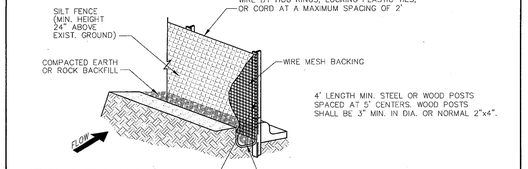
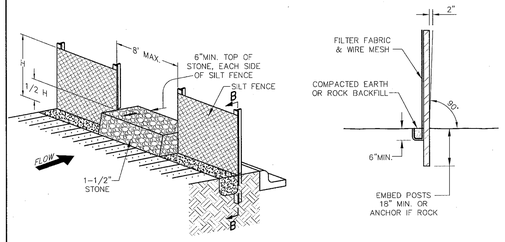


ISOMETRIC PLAN VIEW
N.T.S.



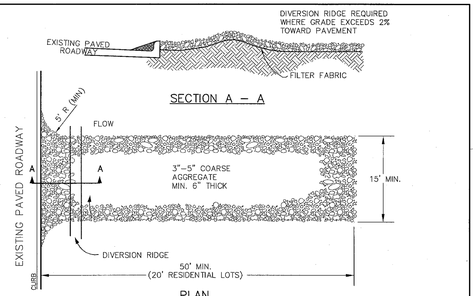
SILT FENCE
STONE OVERFLOW STRUCTURE
N.T.S.

Addison!
PUBLIC WORKS DEPARTMENT

SILT FENCE DETAIL

STANDARD CONSTRUCTION DETAILS
EROSION CONTROL

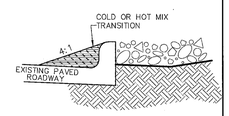
DATE:	REV DATE:	SHEET :
AUGUST, 2010	–	SD–EC02



TEMPORARY STONE CONSTRUCTION
ENTRANCE/EXIT
N.T.S.

STABILIZED CONSTRUCTION ENTRANCE GENERAL NOTES:

1. 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 AREA STABILIZED WITH CRUSHED STONE WITH DRAINAGE FLOWING AWAY FROM BOTH THE STREET AND THE STABILIZED ENTRANCE. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH OR WATERCOURSE USING APPROVED METHODS.
2. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PAVED SURFACES. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PAVED SURFACES MUST BE REMOVED IMMEDIATELY.
3. THE ENTRANCE MUST BE PROPERLY GRADED OR INCORPORATE A DRAINAGE SWALE TO PREVENT RUNOFF FROM LEAVING THE CONSTRUCTION SITE.
4. WHEN SEDIMENT HAS SUBSTANTIALLY CLOGGED THE VOID AREA BETWEEN THE ROCKS, THE AGGREGATE MAT MUST BE WASHED DOWN OR REPLACED. PERIODIC RE-GRADING AND TOP DRESSING WITH ADDITIONAL STONE MUST BE DONE TO KEEP THE EFFICIENCY OF THE ENTRANCE FROM DIMINISHING.



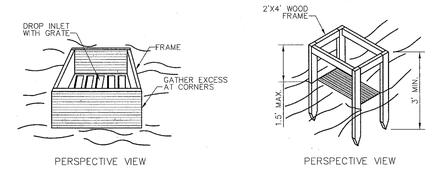
TRANSITION

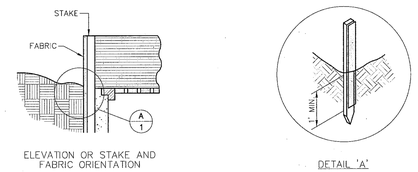
Addison!
PUBLIC WORKS DEPARTMENT

TEMPORARY STONE CONSTRUCTION ENTRANCE/EXIT

STANDARD CONSTRUCTION DETAILS
EROSION CONTROL

DATE:	REV DATE:	SHEET :
AUGUST, 2010	–	SD–EC03





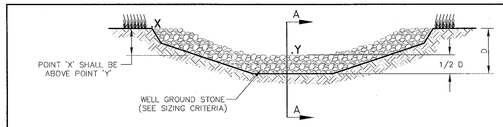
SPECIFIC APPLICATION
THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE THE INLET DRAINS A RELATIVELY FLAT AREA (SLOPE NO GREATER THAN 5%) WHERE THE INLET SHEET OR OVER-LAND FLOWS (NOT TO EXCEED 1 C.F.S.) ARE TYPICAL. THE METHOD SHALL NOT APPLY TO INLETS RECEIVING CONCENTRATED FLOWS SUCH AS IN STREETS OR HIGHWAY MEDIANS.

Addison!
PUBLIC WORKS DEPARTMENT

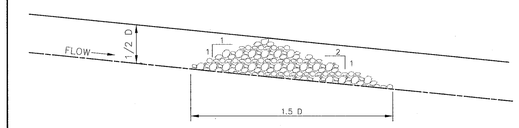
GRATE AND WYE INLET PROTECTION

STANDARD CONSTRUCTION DETAILS
EROSION CONTROL

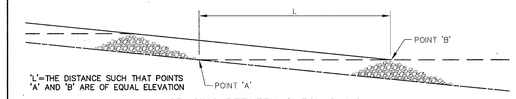
DATE:	REV DATE:	SHEET :
AUGUST, 2010	–	SD–EC04



VIEW LOOKING UPSTREAM



SECTION 'A–A'



SPACING BETWEEN CHECK DAMS

ROCK CHECK DAM NOTES:

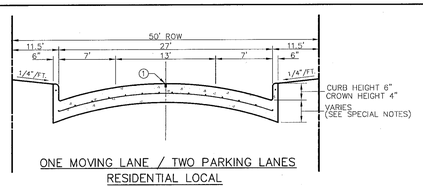
1. STONE SHALL BE WELL GRADED STONE WITH SIZE RANGE FROM 1-1/2 TO 3-1/2 INCHES IN DIAMETER DEPENDING ON EXPECTED FLOWS.
2. THE CHECK DAM SHALL BE INSPECTED AS SPECIFIED IN THE SWPPP AND SHALL BE REPLACED WHEN THE STRUCTURE CEASES TO FUNCTION AS INTENDED DUE TO SILT ACCUMULATION AMONG THE ROCKS, WASHOUT, CONSTRUCTION TRAFFIC DAMAGE, ETC.
3. WHEN SILT REACHES A DEPTH EQUAL TO ONE-THIRD OF THE HEIGHT OF THE CHECK DAM OR ONE FOOT, WHICHEVER IS LESS, THE SILT SHALL BE REMOVED AND DISPOSED OF PROPERLY.
4. WHEN THE SITE HAS ACHIEVED FINAL STABILIZATION OR ANOTHER EROSION OR SEDIMENT CONTROL DEVICE IS EMPLOYED, THE CHECK DAM AND ACCUMULATED SILT SHALL BE REMOVED AND DISPOSED OF IN AN APPROVED MANNER.

Addison!
PUBLIC WORKS DEPARTMENT

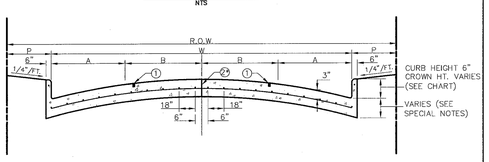
ROCK CHECK DAM

STANDARD CONSTRUCTION DETAILS
EROSION CONTROL

DATE:	REV DATE:	SHEET :
AUGUST, 2010	–	SD–EC05



ONE MOVING LANE / TWO PARKING LANES
RESIDENTIAL LOCAL
NTS



* FULL WIDTH PAVEMENT OF 36' WIDTH STREETS IS ALLOWED WHERE APPROVED BY THE PUBLIC WORKS DEPT.

STREET TYPE	STREET WIDTH (W)	A	B	R.O.W. WIDTH	P	CROWN HT.
RESIDENTIAL COLLECTOR	36' *	7'	11'	60'	12'	5"
64' COMMERCIAL / INDUSTRIAL COLLECTOR	44'	10'	12'	64'	10'	6"
68' COMMERCIAL / INDUSTRIAL COLLECTOR	48'	12'	12'	68'	10'	6"

FOUR MOVING LANES OR
TWO MOVING LANES / TWO PARKING LANES
NTS

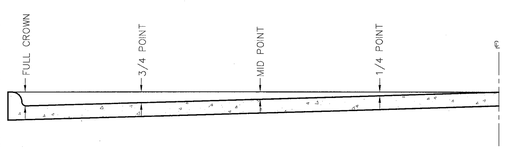
1. SAWED LONGITUDINAL DUMMY JOINT.
2. CONSTRUCTION JOINT (FULL WIDTH PAVEMENT IS ALLOWED WHERE APPROVED BY THE PUBLIC WORKS DEPARTMENT).
3. ALL REINFORCING BARS SHALL BE No. 3 TRANSVERSE BARS TO BE SPACED ON 18" CENTERS. LONGITUDINAL BARS SHALL BE PLACED ON 18" CENTERS EXCEPT WHERE NOTED.
4. CURB REINFORCEMENT SHALL BE CONTINUOUS No. 3 BAR.

Addison!
PUBLIC WORKS DEPARTMENT

REINFORCED CONCRETE PAVEMENT

STANDARD CONSTRUCTION DETAILS
PAVING

DATE:	REV DATE:	SHEET :
AUGUST 2010	–	SD–PG2



SLIP-FORM PAVEMENT MUST MEET CROWN GRADES AT GUTTERS, AT MID-POINTS AND CENTERLINE. WIDTHS OF PAVEMENT ARE FACE TO FACE.

ROADWAY WIDTH (W)	TOTAL CROWN HEIGHT	3/4 POINT	MID-POINT	1/4 POINT
27'	4"	2-1/4"	1"	1/4"
36'	5"	2-7/8"	1-1/4"	3/8"
44'	6"	3-3/8"	1-1/2"	1/2"
48'	6"	3-3/8"	1-1/2"	1/2"

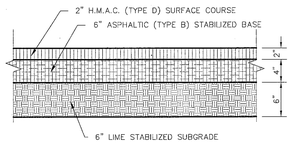
TABLE OF CROWN HEIGHTS AND ORDINATES
FOR VARIOUS PARABOLIC SECTIONS
NTS

Addison!
PUBLIC WORKS DEPARTMENT

PARABOLIC PAVEMENT CROWN

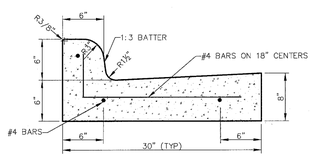
STANDARD CONSTRUCTION DETAILS
PAVING

DATE:	REV DATE:	SHEET :
AUGUST 2010	–	SD–P03



ASPHALT PAVING CROSS SECTION

NOTE:
CUT OF 6" INTO EXISTING PAVEMENT IS REQUIRED FOR CONSTRUCTION JOINT WITH NEW POURS TO GET A SMOOTH FINISH.

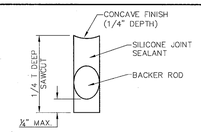


Addison!
PUBLIC WORKS DEPARTMENT

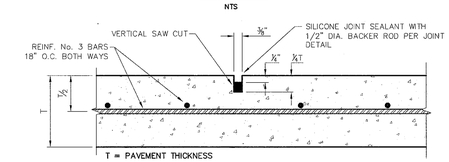
CURB AND GUTTER & ASPHALT PAVING CROSS SECTION

STANDARD CONSTRUCTION DETAILS
PAVING

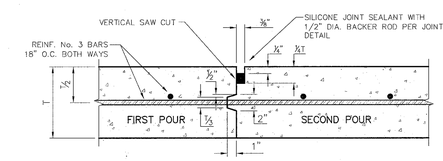
DATE:	REV DATE:	SHEET :
AUGUST, 2010	–	SD–P06



JOINT DETAIL
NTS



SAWED DUMMY JOINTS
NTS



NOTE: CONTRACTOR SHALL PROTECT KEYWAY PRIOR TO SECOND POUR. IF LONGITUDINAL KEYWAY IS DAMAGED, CONTRACTOR SHALL REPAIR WITH THE USE OF LONGITUDINAL BUTT JOINT. DRILL AND GROUT DOWELS INTO FIRST POUR.

CONSTRUCTION JOINTS FOR PAVEMENT
NTS
TRANSVERSE AND LONGITUDINAL JOINTS

Addison!
PUBLIC WORKS DEPARTMENT

JOINT DETAILS

STANDARD CONSTRUCTION DETAILS
PAVING

DATE:	REV DATE:	SHEET :
AUGUST, 2010	–	SD–P18

ID STUDIO 4, LLC
1431 GREENWAY DR. SUITE 150
IRVING, TEXAS 75038
TEL: 972.870.1288
WWW.IDSTUDIO4.COM

CLIENT:
FRONT BURNER RESTAURANTS
5206 BELT LINE ROAD
DALLAS, TEXAS 75254
972.905.7139

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF REVIEW UNDER THE AUTHORITY OF MATTHEW CRAGUN, P.E. NO. 103469 ON 02/13/15.

IDA CLAIRE
5001 BELTLINE ROAD
ADDISON TEXAS 75254

CLIENT: FRONT BURNER RESTAURANTS
5206 BELT LINE ROAD
DALLAS, TEXAS 75254

CUMULUS DESIGN
Cumulus Design
Firm #14810
2080 N. Highway 360, Suite 240
Grand Prairie, Texas 75050
Tel. 214.235.0367

DATE	DESCRIPTION

△	DATE	DESCRIPTION

SHEET NAME:
CITY DETAILS

SHEET:
C1.09

PROJECT NUMBER:
ADDISON PROJECT
#15-02