NOTES:

1. FOR SOIL INFORMATION AND SITE AND PAVEMENT PREPARATIONS REFER TO THE REPORT OF GEOTECHNICAL INVESTIGATION PREPARED BY ASSOCIATED TESTING LABORATORIES, INC. PROJECT NO.: 05-394 AND DATE 8-23-2005. ALL EXISTING UTILITIES INFORMATION AND SITE CONDITION SHOWN ON THIS DESIGN WAS BASED ON THE TOPOGRAPHIC SURVEY DONE BY COBB FENDLEY & ASSOCIATES, PROJECT NO. 0402-098-02 AND DATE 9-29-2005.

2. ALL UTILITY LOCATION SHOWN ARE APPROXIMATE. THERE MAY BE EXISTING LINES NOT SHOWN ON THE DRAWING. CONTRACTOR SHALL CONTACT THE UTILITY COORDINATING COMMITTEE AT 223-4567 OR 1-800-669-8344 A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION TO HAVE LINES LOCATED HE ACCEPTS FULL RESPONSIBILITY FOR ANY OR ALL DAMAGES INCURRED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE THESE UTILITIES.

3. EXISTING UTILITIES IN CONFLICT WITH PROPOSED CONSTRUCTION TO BE TEMPORARILY RELOCATED AS REQUIRED TO PROVIDE CONTINUOUS SERVICE BY THE UTILITY. AFTER CONSTRUCTION, UTILITY IS TO BE RETURNED TO ORIGINAL LOCATION.

4. REPLACEMENT OF ALL DISTURBED LAWN AREAS TO BE REPLACED WITH SOD.

5. PROOFROLLING SHALL BE ACCOMPLISHED USING EQUIPMENT HAVING AT LEAST FOUR PNEUMATIC TIRED WHEELS AND WEIGHING BETWEEN 25 AND 50 TONS. TIRES SHALL BE CAPABLE OF OPERATING WITH AIR PRESSURES UP TO 150 PSI. PROOFROLLING SHALL TAKE PLACE UNDER DIRECT SUPERVISION OF CITY ENGINEER AND SHALL ONLY BE CONSIDERED ACCEPTED AT DISCRETION OF CITY ENGINEER.

6. CONDITION OF THE ROAD AND/OR RIGHT OF WAY, UPON COMPLETION OF JOB, SHALL BE AS GOOD AS OR BETTER THAN THE CONDITION PRIOR TO STARTING WORK.

7. EXPOSE 15" OF REINFORCING STEEL AT PROPOSED SAWED JOINT, IF NO REINFORCING STEEL EXISTS, USE HORIZONTAL DOWELS. HORIZONTAL DOWELS SHALL BE #6 BARS, 24" LONG, 24" C-C, DRILLED AND EMBEDDED 8" INTO THE EXISTING SLAB WITH "PO ROC" OR EQUAL.

8. PRIVATE SANITARY SEWER AND PLUMBING LINES WITHIN THIS COMPLEX ARE TO BE PRIVATELY OWNED, OPERATED, AND MAINTAINED. NO PUBLIC MUD OR CITY BOND MONIES ARE TO BE SPENT ON THE CONSTRUCTION OR MAINTENANCE OF PRIVATE SANITARY SEWER OR PLUMBING LINES.

GENERAL CONSTRUCTION NOTES FOR SITE WORK:

1. EXISTING UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY BASED ON THE BEST AVAILABLE INFORMATION. CONTRACTOR TO FIELD VERIFY LOCATION OF ANY EXISTING UTILITIES AND OTHER FACILITIES BEFORE COMMENCING WORK. CONTRACTOR AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO LOCATE AND PRESERVE ANY AND ALL EXISTING FACILITIES.
2. CONTRACTOR SHALL NOTIFY UTILITY COORDINATING COMMITTEE BY TELEPHONE AT 713-223-4567 OR 1-800-669-8344, AND CITY OF HOUSTON AT LEAST TWO FULL WORKING DAYS BEFORE STARTING WORK IN ANY STREET RIGHT-OF-WAY OR PUBLIC EASEMENTS.
3. CONTRACTOR SHALL VERIFY THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION AND SHALL REPORT DISCREPANCIES TO THE ENGINEER IMMEDIATELY.
4. CONTRACTOR SHALL PROTECT ALL EXISTING FACILITIES, PROPERTY, AND UNDERGROUND UTILITIES, AND SHALL REPAIR ANY DAMAGE TO THE SATISFACTION OF THE INJURED PARTY AT NO ADDITIONAL COST TO THE OWNER.
5. ANY DAMAGE TO THE SURROUNDING IMPROVEMENTS PUBLIC OR PRIVATE BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY BUILDING PERMITS AND FOR NOTIFICATION OF ALL AUTHORIZED INSPECTORS, SUPERINTENDENTS OR PERSONS IN CHARGE OF PRIVATE OR PUBLIC UTILITIES AFFECTED BY HIS OPERATIONS PRIOR TO COMMENCEMENT OF WORK.
7. WATER METERS, UTILITY LINES AND APPURTENANCES, DRIVEWAYS, AND ALL OTHER ITEMS TO BE LOCATED WITHIN THE STREET RIGHT-OF-WAY OR A PUBLIC EASEMENT, ARE TO BE CONSTRUCTED IN STRICT ACCORDANCE WITH CURRENT GOVERNING CITY, COUNTY AND STATE STANDARDS.
8. CONTRACTOR SHALL PROVIDE TEMPORARY DRAINAGE FACILITIES TO DIRECT SURFACE DRAINAGE AWAY FROM TRENCHES AND TOWARDS OFF SITE DRAINAGE FACILITIES. PREVENT WATER FROM PONDING ON SITE AND DO NOT BLOCK DRAINAGE FROM OR DIRECT EXCESS DRAINAGE ON TO ADJACENT PROPERTY.
9. CONTRACTOR TO BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL BARRICADES, WARNING SIGNS, FLASHING LIGHTS AND TRAFFIC CONTROL DEVICES IN CONFORMANCE WITH PART VI OF THE "TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", (TEXAS M.U.T.C.D. MOST RECENT EDITION AS REVISED) DURING CONSTRUCTION.
10. ALL OPEN EXCAVATIONS IN VEHICULAR TRAFFIC AREAS SHALL BE COVERED WITH ANCHORED STEEL PLATES CAPABLE OF SUPPORTING HS 20 LOADING AT END OF EACH DAYS WORK OR WHEN NOT IN USE.
11. CONTRACTOR SHALL COMPLY WITH O.S.H.A. REGULATIONS AND STATE OF TEXAS LAW CONCERNING EXCAVATION, TRENCHING AND SHORING AS SPECIFIED IN CITY OF HOUSTON ORDINANCE NO. 87-1457. EXCAVATIONS OVER 5 FEET DEEP TO BE SHEETED AND PROTECTED AS REQUIRED BY STATE LAW AND O.S.H.A. FAILURE TO COMPLY WITH THE REQUIREMENTS HEREIN WILL CONSTITUTE AGREEMENT BY THE CONTRACTOR TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO COMPLY. ASSUME TYPE "C" SOIL.
12. CONTRACTOR TO TAKE NECESSARY PRECAUTIONS TO PROTECT ROOT SYSTEMS OF SHRUBS, PLANTS AND TREES ALONG THE AREA OF EXCAVATION.
13. ADEQUATE DRAINAGE SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.

GENERAL PAVEMENT NOTES

1. CONCRETE FLEXURAL STRENGTH SHOULD BE AT LEAST 500 PSI AT 7 DAYS. THIS CORRESPONDS TO A COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS. FOR HEAVY DUTY PAVEMENT AREA, THE COMPRESSIVE STRENGTH SHOULD HAS 4000 PSI AT 28 DAYS.

2. THE PAVING FOR THE AUTO TRAFFIC SHOULD BE 5-INCHES THICK CONCRETE PAVEMENT AND REINFORCED WITH #3 BARS AT 18-INCHES ON CENTER EACH. THE PAVING FOR THE HEAVY TRUCK TRAFFIC SHOULD BE 6-INCHES THICK CONCRETE PAVEMENT AND REINFORCED WITH #4 BARS AT 18-INCHES CENTER TO CENTER EACH WAY. STEEL USED FOR REINFORCEMENTS SHOULD BE GRADE 60.

3. 8-INCHES SUBGRADE FOR CONCRETE PAVEMENT SHOULD BE LIME-STABILIZED SUBGRADE (5% LIME BY DRY WEIGHT, TXDOT SPECIFICATIONS ITEMS 260 AND 264) COMPACT TO 95% OF MAXIMUM STANDARD PROCTOR DENSITY (ASTM D 698) AT A MOISTURE CONTENT BETWEEN OPTIMUM AND +3% OF OPTIMUM.

PAVING CONSTRUCTION NOTES FOR SITE WORK:

1. PAVING AND SUBGRADE MATERIALS AND PROCEDURES SHALL BE IN CONFORMANCE WITH THE SOIL REPORT, PROJECT SPECIFICATIONS AND DETAILS IN THE PLANS.
2. DRIVEWAYS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF HOUSTON DWG. 02754-01, LATEST REVISION.
3. CROSS SLOPES ON ADA HANDICAP ACCESSIBLE ROUTES AND RAMPS NOT TO EXCEED 2%.

GENERAL CONSTRUCTION NOTES (CITY OF HOUSTON)

(USED ONLY FOR PROJECTS INSIDE HOUSTON CITY LIMITS)

1. WASTEWATER COLLECTION SYSTEMS, WATER LINES, STORM DRAINAGE AND STREET PAVING ARE DESIGNED IN ACCORDANCE WITH THE LATEST EDITION OF THE DOCUMENTS - "STANDARD CONSTRUCTION SPECIFICATIONS FOR WASTEWATER COLLECTION SYSTEM, WATER LINES, STORM DRAINAGE, AND STREET PAVING", " STANDARD CONSTRUCTION DETAILS FOR WASTEWATER COLLECTION SYSTEMS, WATER LINES, STORM DRAINAGE, AND STREET PAVING" AND THE "INFRASTRUCTURE DESIGN MANUAL" PUBLISHED BY THE CITY OF HOUSTON, DEPARTMENT OF PUBLIC WORKS AND ENGINEERING. OCTOBER, 2002.

2. ALL UTILITIES PRESENTED ON THESE DRAWINGS ARE SHOWN BASED ON THE BEST AVAILABLE INFORMATION. CONTRACTOR SHALL VERIFY IN THE FIELD THE EXACT LOCATIONS PRIOR TO COMMENCING CONSTRUCTION. CONTRACTOR SHALL NOTIFY TEXAS ONE CALL AT 713-223-4567 AT LEAST 48 HOURS BEFORE PROCEEDING WITH ANY EXCAVATION.

3. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY DAMAGES TO EXISTING WATER, WASTEWATER, STORM WATER LINES AND TRAFFIC CONTROL DEVICES. ALL DAMAGES SHALL BE REPAIRED IN ACCORDANCE WITH THE CITY OF HOUSTON, DEPARTMENT OF PUBLIC WORKS AND ENGINEERING'S "STANDARD CONSTRUCTION SPECIFICATIONS" REFERENCED ABOVE, AT NO COST TO THE CITY OF HOUSTON.

4. CONTRACTOR SHALL NOTIFY THE OFFICE OF THE CITY ENGINEER, DEPARTMENT OF PUBLIC WORKS AND ENGINEERING AT 713-863-1450 FOR INSPECTION AT LEAST 48 HOURS PRIOR TO COMMENCING THE CONSTRUCTION.

5. ADEQUATE DRAINAGE SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION AND ANY DRAINAGE DITCH OR STRUCTURE DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO THE SATISFACTION OF THE OWING AUTHORITY.

6. CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PROTECT ROOT SYSTEMS OF SHRUBS, PLANTS AND TREES ALONG THE AREA OF EXCAVATION.

7. THE CONTRACTOR SHALL COMPLY WITH THE LATEST EDITION OF OSHA REGULATIONS AND THE STATE OF TEXAS LAWS CONCERNING EXCAVATION.

8. IF THE CONSTRUCTION DOES NOT BEGIN WITHIN A YEAR AFTER THE PLANS HAVE BEEN SIGNED, NEW SIGNATURES MUST BE OBTAINED AND LETTERS OF AVAILABILITY MUST BE DATED.

9. CONTRACTOR SHALL PREPARE A SET OF "AS-BUILT" DRAWINGS SHOWING ANY FIELD CHANGES MADE TO THE APPROVED ENGINEERING PLANS AND SUBMIT TO THE DESIGN CONSULTANT FOR SUBMISSION TO CITY ENGINEER.

UTILITY CONSTRUCTION NOTES FOR SITE WORK:

1. REFER TO CIVIL, PLUMBING, AND ELECTRICAL DRAWING FOR ALL UTILITY SERVICES TO AND ON THE SITE.
2. CONTRACTOR SHALL COORDINATE WITH ARCHITECTURAL & PLUMBING DRAWINGS TO VERIFY LOCATION AND SIZE OF ALL ROOF DRAINS, DOWN SPOUTS AND UTILITY CONNECTIONS. LIMITS OF PROPOSED SITE PLUMBING FACILITIES SHALL BE 5-FEET FROM EDGE OF BUILDING, UNLESS OTHERWISE NOTED.
3. MAINTAIN 12-INCH MINIMUM VERTICAL CLEARANCE AT PIPE CROSSINGS UNLESS OTHERWISE NOTED ON THE DRAWING SHEETS.
4. WHERE A SANITARY SEWER CROSSES A WATERLINE, CENTER ONE JOINT (MINIMUM 18-FT LENGTH) OF SANITARY SEWER PIPE AND WATER LINE AT THE CROSSING. WATER LINE SHOULD BE LAID OVER SANITARY LINE WITH 2' MINIMUM CLEARANCE.
5. THE LENGTHS OF PROPOSED UNDERGROUND UTILITY LINES SHOWN ARE APPROXIMATE ONLY. LENGTHS OF LINES MAY VARY DUE TO FIELD CONDITIONS ENCOUNTERED AT THE TIME OF CONSTRUCTION. CONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIALS NECESSARY FOR UTILITY LINES TO SERVE THEIR INTENDED PURPOSE AND SHALL BE RESPONSIBLE FOR THE REROUTING OF LINES OCCASIONED BY CONFLICTS WITH OTHER UTILITIES AND SITE FEATURES.
6. CONTRACTOR SHALL CONSTRUCT ALL GRAVITY SEWER LINES COMMENCING AT THE LOWEST FLOW LINE ELEVATION AND PROCEED IN THE UPSTREAM DIRECTION. CONTRACTOR SHALL VERIFY CLEARANCES WITH ALL UNDERGROUND CONSTRUCTIONS BEFORE LAYING PIPE.
7. TOP OF PROPOSED MANHOLES, INLETS, VALVE BOXES, ETC. SHALL BE SET TO MATCH FINISHED GRADE OR PROPOSED TOP OF PAVEMENT. TOP OF EXISTING MANHOLES, VALVE BOXES, ETC., SHALL BE ADJUSTED AS REQUIRED TO MATCH FINISHED GRADE OR PROPOSED TOP OF PAVEMENT. OUTSIDE OF PAVED AREAS SET MANHOLE RIMS AND TOP OF GRATE AT ELEVATIONS SHOWN ON THE PLANS OR 6" ABOVE THE FINISHED GRADE WHEN NOT SHOWN IN THE PLAN.
8. ALL TRENCHES, INLETS, MANHOLES, CLEANOUTS, ETC., UNDER, OR WITHIN FIVE FEET OF PAVEMENT SHALL BE BACKFILLED WITH SELECT MATERIAL PLACED IN LOOSE LIFTS NOT EXCEEDING 12-INCHES IN DEPTH AND COMPACTED TO 95% STANDARD PROCTOR BACKFILL SEWER TRENCHES WITH COMPACTED CEMENT SABILIZED SAND TO A POINT ONE FOOT BELOW BOTTOM OF PAVEMENT IN LIEU OF SELECTED MATERIAL.
9. ALL TRENCHES NOT UNDER, OR WITHIN FIVE FEET OF, PAVEMENT SHALL BE BACKFIELD WITH SELECT MATERIAL PLACED IN LOOSE LIFTS NOT EXCEEDING 12-INCHES IN DEPTH AND COMPACTED TO THE DENSITY OF NATURAL SURROUNDING SOIL, BUT NOT LESS THAN 90% STANDARD PROCTOR DENSITY (ASTM D698).

CONTRACTOR TO CONTACT 3300 MAIN STREET, 611 WALKER AVENUE, AND/OR THE APPROPRIATE ON LINE C.O.H. PW&E WEB PAGE(S) TO OBTAIN ALL APPROPRIATE C.O.H. PW&E TYPE PERMIT(S) REQUIRED BY THE PROPOSED WORK SHOWN ON THESE PLANS. FOR ANY TREE CUTTING PERMITS, CONTACT C.O.H. FORESTRY AT PARKS AND RECREATION AT 3-1-1 OR (713) 867-0379.

STREET AND BRIDGE NOTES

(USE ONLY FOR PROJECTS INSIDE HOUSTON CITY LIMITS)

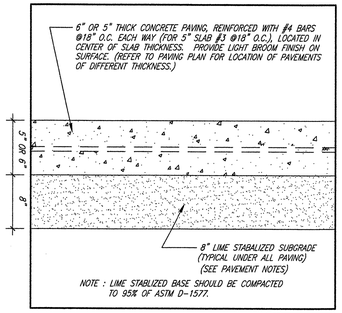
1. EXISTING PAVEMENTS, CURBS, SIDEWALKS, AND DRIVEWAYS DAMAGED OR REMOVED DURING CONSTRUCTION SHALL BE REPLACED TO CITY OF HOUSTON STANDARDS.
2. WHEEL CHAIR RAMPS SHALL BE INSTALLED IN ACCORDANCE WITH THE CITY OF HOUSTON STANDARDS AT ALL INTERSECTIONS WHERE EXISTING CURB OR SIDEWALK IS DAMAGED OR REMOVED DURING CONSTRUCTION.
3. PRIOR TO STREET CONSTRUCTION. THE CONTRACTOR SHALL CONTACT THE DEPARTMENT OF PUBLIC WORKS AND ENGINEERING AT 713-535-7579 OR 713-535-7582 AND COMPLY WITH ALL REQUIREMENTS FOR THE ISSUANCE OF THE NECESSARY PERMITS/WORK ORDER FOR STREET CONSTRUCTION.

SITES GRADING CONSTRUCTION NOTES FOR SITE WORK:

1. CONTRACTORS SHALL CUT AND FILL SITE AS REQUIRED TO OBTAIN FINISHED ELEVATIONS SHOWN ON PLANS. COMPACT SELECT FILL MATERIAL TO 95% STANDARD PROCTOR DENSITY AS PER ASTM D-698 AND IN CONFORMANCE WITH SOIL REPORT REQUIREMENTS. MAXIMUM SIDE SLOPES TO BE 3:1. ALL REQUIREMENTS OF PROJECT SPECIFICATIONS FOR EARTHWORK SHALL BE ADHERED TO.

CONSTRUCTION NOTES

1. Utility contractor shall provide temporary silt barrier fence on all non-curb inlets which will remain in place after underground contract is complete.
2. Contractor shall provide silt barrier fence on all stage 1 curb inlets.



NOTE : LIME STABLIZED BASE SHOULD BE COMPACTED TO 95% OF ASTM D-1577.

Paving

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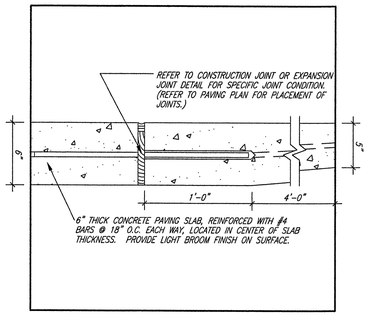

Thickness Transition

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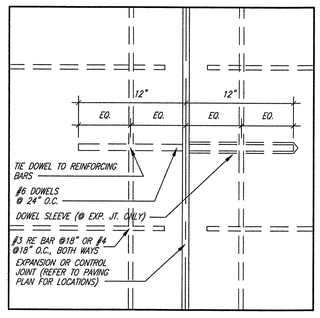

Rebar @ Paving Joint

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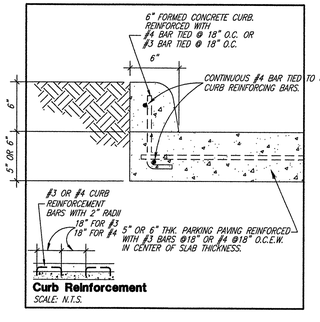

Concrete Curb @ NG w/Alternate Concrete Curb Reinforcement

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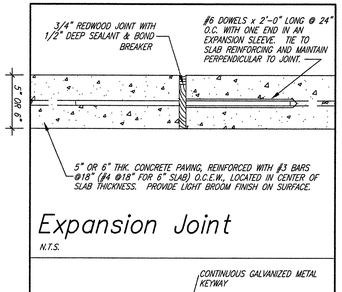
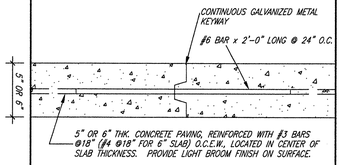


Expansion Joint

N.T.S.



Construction Joint

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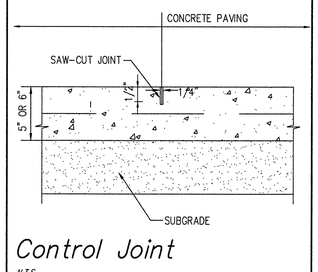
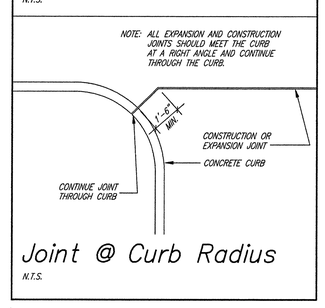


Control Joint

N.T.S.



Joint @ Curb Radius

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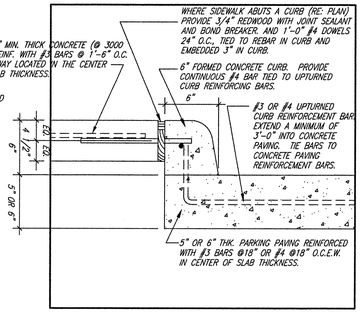

Concrete Curb

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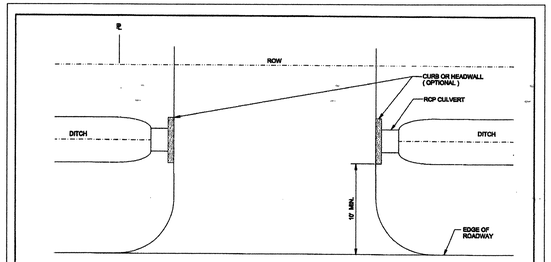
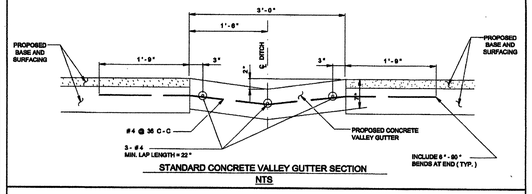


STANDARD OPEN DITCH DRIVEWAY - PLAN

NTS.

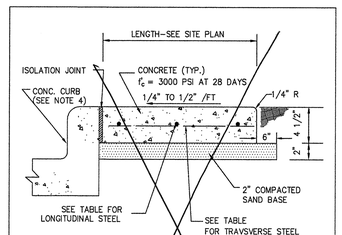


STANDARD CONCRETE VALLEY GUTTER SECTION

NTS

1. REINFORCED CONCRETE PIPE (RCP) CULVERTS AND CONCRETE VALLEY GUTTER GRADES SHALL BE SET BY CITY ENGINEER. PROFILE SHOWING THE PROPOSED AND EXISTING DITCH FLOWLINE WILL BE REQUIRED WHERE CONCRETE VALLEY GUTTERS ARE TO BE CONSTRUCTED IN LIEU OF CULVERTS.
2. CULVERT SIZE WILL BE APPROVED BY CITY ENGINEER WITH 18" DIAMETER MINIMUM.
3. SPACING OF TYPE "D" OR "D-1" INLETS SHALL BE DETERMINED BY CITY ENGINEER. SEE DRAWING NO. 02632 - 07 FOR TYPE " D " OR DRAWING NO. 02632 - 08 FOR TYPE " D -1".
4. DRIVEWAY MAY BE CONCRETE, ASPHALT OR ANY OTHER MATERIAL WHICH WILL NOT PERMIT WIND OR WATERBORNE EROSION.
5. A 3 - FOOT CONCRETE VALLEY GUTTER SECTION SHALL BE CONSTRUCTED THROUGH THE PROPOSED DRIVEWAY WHERE THE CITY ENGINEER DETERMINES THE INSTALLATION OF DITCH CULVERTS TO BE IMPRACTICAL DUE TO INSUFFICIENT DEPTH. THE VALLEY GUTTER SECTION WILL BE CONSTRUCTED OF 6 - 1/2 SACK CEMENT PER CUBIC YARD OF CONCRETE.

CITY OF HOUSTON	
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING	
DRIVEWAYS WITH CULVERTS OR VALLEY GUTTERS ON OPEN DITCH TYPE STREETS	
APPROVED BY: Brandapei CITY ENGINEER	APPROVED BY: DIRECTOR OF PUBLIC WORKS AND ENGINEERING
DATE: 05 - 23 - 03	
DWG NO: 02754 - 02	DWG NO: 17201 - 2 (BUILDING CODE)



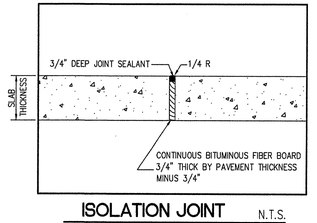
NOTE:
1. PLACE EXPANSION JOINTS @ 40'-0" C-C (MAX.) WITH 3/4" REDWOOD OR PREMOLDED EXPANSION JOINT MATERIAL.
2. PLACE CONSTRUCTION JOINTS TO DIVIDE SIDEWALK INTO SQUARE PANELS @ 5'-0" C-C
3. fy = 60000 PSI
4. IF NO CURB ADJOINS SIDEWALK, THE SAND BASE SHOULD EXTEND 6" FROM EDGE OF SIDEWALK AND CORNER OF SIDEWALK SHOULD HAVE A 1/4" RADIUS.

TABLE

SIDEWALK THICKNESS (IN)	SIDEWALK WIDTH (FT)	LONGITUDINAL STEEL # 3 BARS			TRANSVERSE STEEL # 3 BARS SPACING (IN)
		NUMBER OF BARS	SPACING (IN)	END BAR SPACING (IN)	
4.5	4	3	21	3	48
4.5	5	3	27	3	48
4.5	6	4	22	3	48

SITE SIDEWALK DETAIL

N.T.S.



ISOLATION JOINT N.T.S.

APPROVED
TRAFFIC DESIGN
BY _____ DATE 9/28/07

Community Family Centers
Centros Familiares de la Comunidad

John P. McGovern, M.D.
Community Sports & Recreation Building
7318 AVENUE F
HOUSTON, TEXAS 77011

THAIS ARCHITECTURE
2402 COMMONWEALTH #100, HOUSTON, TX 77006
TELEPHONE 713/222-1406 FAX 713/222-1506

REN-CHYUN WENG 79426 REGISTERED PROFESSIONAL ENGINEER STATE OF TEXAS 9-28-07

RENEngineering, Inc.
Consulting Engineers
6100 Corporate Dr., Suite 515, Houston, TX 77036
Tel: 713-981-0041 • Fax: 713-981-1156

PROJ.: 06020	SUBMITTED: REN	SCALE: N.T.S.	DATE: 4/30/2007
DESIGNED: S.W.	DRAWN: S.W.	SURVEY:	SHEET 5 OF 10

ISSUES & REVISIONS

1	9-25-07 COH Comments

SHEET TITLE

STANDARD DETAILS AND TYPICAL NOTES

PROJECT NO. 2001-30
SCALE AS NOTED

SHEET NUMBER

C5.0