



LEGEND:

ABBREVIATIONS:
 EX EXISTING
 TYP TYPICAL
 C CENTERLINE
 CONC CONCRETE
 A.C. ASPHALT CONCRETE
 O.H. OVERHEAD
 LANDSCAPY LANDSCAPY
 ES EXISTING GROUND
 TC TOP OF CURB
 G.S. GRADE BREAK
 RAD. RADIAL
 TP TOP OF PAVEMENT
 FP FINISHED FLOOR
 FF FINISH GRADE
 FC FINISH CONCRETE
 EP EDGE OF PAVEMENT
 FL FLOWLINE
 DW DOMESTIC WATER
 FW FIRE WATER
 IW IRRIGATION WATER
 OR OIL
 SWR LAT SEWER LATERAL
 W-WAY WALKWAY
 C.T.S.D.S. CONNECT TO STORM DRAIN SYSTEM
 P.A. PLANTER'S AREA
 T.O.M. TOP OF MANHOLE
 T.O.C. TOP OF CLEANOUT
 S.E.W. SEWER/RAIN INVERT ELEV.
 S.E.W. SEWER/RAIN DIRECTION
 P.S. PIPE SIZE
 DRAIN LINE IDENTIFICATION
 DR DRAIN DIRECTION
 DR.L. DRAIN LINE NO. (SEE TABLE)
 B.B. BUILDING DESIGNATION

PROPOSED CURB
 PROPOSED CURBS AND GUTTER
 PROPOSED STORM DRAIN LINE
 PROPOSED SEWER LINE
 PROPOSED WATER LINE
 PROJECT BOUNDARY
 GRADE BREAK
 PROPOSED SMALE LINE
 EXISTING STORM DRAIN LINE
 EXISTING FENCELINE
 PROPOSED SIGN
 PROPOSED SEWER MANHOLE
 PROPOSED DRAIN/SEWER CLEANOUT
 PROPOSED STORM DRAIN MANHOLE
 CONSTRUCTION NOTES
 CONSTRUCTION NOTES
 SURFACE SLOPE
 WATER VALVE W/ SIZE
 THRUST BLOCK-SEE SHEET C11

SECTION DESIGNATION:
 SECTION LETTER
 SHEET WHERE SECTION IS SHOWN

- CONSTRUCTION NOTES:**
- LIGHT TRAFFIC PAVEMENT TO BE 2.5" A.C. OVER 9.0" C.I. II AGG. BASE WITH 95% COMPACTION OVER 12.0" COMPACTED SUBGRADE @ 0.90% BASED ON ASTM D1557 OR CAL 216.
 - HEAVY TRAFFIC PAVEMENT TO BE 4.0" A.C. OVER 15.5" C.I. II AGG. BASE WITH 95% COMPACTION OVER 12.0" COMPACTED SUBGRADE @ 0.90% BASED ON ASTM D1557 OR CAL 216.
 - INSTALL POLYCAST 600 SERIES TROUGH DRAIN WITH DOUBLE GALVANIZED STEEL SLOTTED GRATE OR APPROVED EQUAL.
 - INSTALL STORM DRAIN MANHOLE PER CITY OF BAKERSFIELD STD. DETAIL D-18 MODIFIED TO ACCOMMODATE 60" DIAMETER BARREL. FOR FRAME AND COVER, SEE CITY OF BAKERSFIELD STD. DETAIL SW-5. ADJUST COVER TO FINISHED GRADE.
 - INSTALL 60" STORM DRAIN MANHOLE WITH ALHAMBRA FOUNDRY GOVERNMENT TYPE "A" GRATE AND FRAME PLATE A 1200 OR APPROVED EQUAL.
 - REMOVED PLUG, CUT OFF FROM END OF EXISTING 42" DRAIN AND INSTALL 60" DIAMETER MANHOLE WITH ALHAMBRA FOUNDRY TIDEWATER GRATING AND FRAME PLATE A 1212 OR APPROVED EQUAL WITH 6" x 6" CONCRETE APRON.
 - CONSTRUCT COMMERCIAL DRIVEWAY PER C.O.B. STD. DETAIL ST-2.
 - FLATTEN GUTTER PAN.
 - TRANSITION 6" CURB TO 0" CURB.
 - INSTALL 6" CONCRETE WHEEL STOP UNLESS NOTED OTHERWISE.
 - INSTALL 4" CONCRETE WHEEL STOP TO AVOID DRAIN INLET CONCRETE APRON.

STORM DRAIN PIPE TABLE				STORM DRAIN PIPE TABLE			
LINE	SIZE*	LENGTH	SLOPE	LINE	SIZE*	LENGTH	SLOPE
A1	4"	±21'	C.T.R.D.S.	G1	4"	±9'	C.T.R.D.S.
A2	4"	±24'	C.T.R.D.S.	G2	4"	±22'	C.T.R.D.S.
A3	4"	±24'	C.T.R.D.S.	G3	4"	±17'	C.T.R.D.S.
A4	6"	±38'	@ 0.50%	G4	4"	±15'	C.T.R.D.S.
A5	6"	±34'	@ 0.31%	G5	4"	±15'	C.T.R.D.S.
A6	4"	±19'	C.T.R.D.S.	G6	4"	±15'	C.T.R.D.S.
A7	8"	±62'	@ 0.50%	H1	4"	±19'	C.T.R.D.S.
A8	6"	±24'	@ 1.43%	H2	4"	±4'	C.T.R.D.S.
A9	4"	±10'	C.T.R.D.S.	H3	4"	±23'	C.T.R.D.S.
A10	4"	±10'	C.T.R.D.S.	H4	4"	±6'	C.T.R.D.S.
A11	4"	±10'	C.T.R.D.S.	H5	4"	±6'	C.T.R.D.S.
A12	4"	±15'	C.T.R.D.S.	H6	6"	±6'	@ 36.9%
A13	4"	±5'	C.T.R.D.S.	CONNECT TO TROUGH DRAIN			
A14	4"	±5'	C.T.R.D.S.	H7	4"	±15'	C.T.R.D.S.
A15	4"	±22'	C.T.R.D.S.	H8	4"	±32'	C.T.R.D.S.
A16	4"	±9'	C.T.R.D.S.	J1	4"	±3'	C.T.R.D.S.
A17	4"	±28'	C.T.R.D.S.	J2	4"	±35'	C.T.R.D.S.
A18	4"	±47'	C.T.R.D.S.	K1	4"	±30'	C.T.R.D.S.
A19	4"	±49'	C.T.R.D.S.	L1	4"	±6'	C.T.R.D.S.
A20	4"	±84'	C.T.R.D.S.	L2	4"	±4'	C.T.R.D.S.
A21	4"	±79'	C.T.R.D.S.	L3	4"	±9'	C.T.R.D.S.
A22	4"	±21'	C.T.R.D.S.	L4	4"	±37'	C.T.R.D.S.
A23	4"	±31'	C.T.R.D.S.	L5	4"	±9'	C.T.R.D.S.
A24	4"	±37'	C.T.R.D.S.	L6	4"	±14'	C.T.R.D.S.
A25	4"	±37'	C.T.R.D.S.	L7	6"	±26'	@ 1.05%
B1	4"	±8'	C.T.R.D.S.	L8	6"	±27'	@ 1.00%
B2	4"	±7'	C.T.R.D.S.	L9	6"	±50'	@ 2.39%
B3	4"	±34'	C.T.R.D.S.	L10	8"	±32'	@ 7.20%
B4	4"	±22'	C.T.R.D.S.	L11	6"	±27'	@ 1.00%
B5	4"	±12'	C.T.R.D.S.	M1	4"	±4'	C.T.R.D.S.
B6	4"	±12'	C.T.R.D.S.	M2	4"	±3'	C.T.R.D.S.
B7	4"	±9'	@ 2.29%	M3	4"	±3'	C.T.R.D.S.
B8	6"	±57'	@ 0.53%	M4	4"	±10'	C.T.R.D.S.
B9	8"	±34'	@ 0.29%	M5	4"	±10'	C.T.R.D.S.
B10	12"	±25'	@ 2.73%	M6	4"	±10'	C.T.R.D.S.
C1	4"	±9'	C.T.R.D.S.	M7	4"	±5'	C.T.R.D.S.
C2	4"	±9'	C.T.R.D.S.	M8	6"	±52'	@ 2.29%
C3	4"	±9'	C.T.R.D.S.	M9	4"	±10'	C.T.R.D.S.
C4	4"	±8'	C.T.R.D.S.	N1	8"	±27'	@ 0.19%
C5	4"	±8'	C.T.R.D.S.	N2	4"	±39'	C.T.R.D.S.
C6	4"	±8'	C.T.R.D.S.	N3	4"	±39'	C.T.R.D.S.
D1		NOT USED		N4	4"	±39'	C.T.R.D.S.
D2	8"	±33'	@ 1.56%	N5	4"	±39'	C.T.R.D.S.
D3	6"	±33'	@ 1.53%	N6	4"	±28'	C.T.R.D.S.
D4	6"	±4'	@ 24.85%	N7	4"	±28'	C.T.R.D.S.
D5	4"	±10'	C.T.R.D.S.	N8	4"	±28'	C.T.R.D.S.
D6	4"	±10'	C.T.R.D.S.	N9	4"	±28'	C.T.R.D.S.
D7	4"	±10'	C.T.R.D.S.	P1A	10"	±31'	@ 0.53%
D8	4"	±31'	C.T.R.D.S.	P2	10"	±109'	@ 0.61%
D9	4"	±31'	C.T.R.D.S.	P3	10"	±72'	@ 1.04%
D10	4"	±31'	C.T.R.D.S.	P4	10"	±72'	@ 1.06%
D11	8"	±5'	@ 55.20%	P5	10"	±73'	@ 1.03%
CONNECT TO TROUGH DRAIN				P6	4"	±22'	C.T.R.D.S.
E1	4"	±11'	C.T.R.D.S.	P7	4"	±22'	C.T.R.D.S.
E2	4"	±11'	C.T.R.D.S.	P8	4"	±22'	C.T.R.D.S.
E3	4"	±11'	C.T.R.D.S.	P9	4"	±22'	C.T.R.D.S.
E4	18"	±35'	@ 0.32%	P10	4"	±8'	C.T.R.D.S.
E5	4"	±29'	C.T.R.D.S.	P11	4"	±8'	C.T.R.D.S.
E6	4"	±29'	C.T.R.D.S.	P12	4"	±8'	C.T.R.D.S.
E7	4"	±29'	C.T.R.D.S.	P13	4"	±8'	C.T.R.D.S.
F1	6"	±10'	@ 16.61%	Q1	4"	±24'	C.T.R.D.S.
CONNECT TO TROUGH DRAIN				Q2	4"	±22'	C.T.R.D.S.
F2	4"	±12'	C.T.R.D.S.	R1	4"	±25'	C.T.R.D.S.
F3	4"	±12'	C.T.R.D.S.	R2	4"	±22'	C.T.R.D.S.
F4	4"	±12'	C.T.R.D.S.				
F5	4"	±10'	C.T.R.D.S.				
F6	4"	±10'	C.T.R.D.S.				
F7	4"	±10'	C.T.R.D.S.				
F8		NOT USED					

FOR:
BAKERSFIELD CITY SCHOOL DISTRICT
 1300 BAKER STREET
 BAKERSFIELD
 CALIFORNIA
 93305

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 BAKERSFIELD, CALIFORNIA
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NEW MIDDLE SCHOOL
 4115 VINELAND ROAD
 BAKERSFIELD CALIFORNIA
 93306

FOR:
BAKERSFIELD CITY SCHOOL DISTRICT
 1300 BAKER STREET
 BAKERSFIELD
 CALIFORNIA
 93305

MARK	DATE	DESCRIPTION
1	02-21-12	Addendum 1
2	05-16-12	Addendum 2
3	05-18-12	Addendum 3
4	05-29-12	Addendum 4
5	06-19-12	APR #10

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