CONSTRUCT 375 S.F. (EXPOSED) CAST-IN-PLACE REINFORCED CONCRETE RETAINING WALL WITH 110 L.F. HANDRAIL PER LAYOUT AND DESIGN ON SHEET 11.

CONSTRUCT 110 S.Y. 8" REINF. CONCRETE PAVEMENT, 108 L.F. TYPE CG-1 CURB/GUTTER (8" TOE) AND 38 S.Y. 8" REINF. CONCRETE VALLEY GUTTER

CONSTRUCT CONCRETE ACCESS RAMP WITH ADA DETECTABLE WARNING STRIP AND 16 L.F. TYPE CG-3 CURB/GUTTER (10" TOE)

CONSTRUCT 51 S.Y. 10" NRDJ RED COLORED BRICK STAMPED CONCRETE (RUNNING BOND PATTERN)

CONSTRUCT CONCRETE ACCESS RAMP AND 29 L.F. TYPE CG-3 CURB/GUTTER (6" TOE)

CONSTRUCT 129 S.Y. 6" REINF. CONCRETE DRIVEWAY, 59 L.F. TYPE CG-3 (10" TOE) CONCRETE VALLEY GUTTER, AND 84 L.F. TYPE CG-1 CURB/GUTTER (6" TOE)

CONSTRUCT 66 S.Y. 4" CONCRETE SIDEWALK AND 17 S.Y. 4" EXPOSED AGGREGATE CONCRETE

CONSTRUCT 34 L.F. TYPE CG-1 CURB/GUTTER (10" TOE)

CONSTRUCT 174 S.Y. 10" NDRJ CONCRETE PAVEMENT

INSTALL 10 BIKE RACKS PER DETAIL ON SHEET 4

CONSTRUCT CONCRETE ACCESS RAMP WITH ADA DETECTABLE WARNING STRIP AND 17 L.F. TYPE CG-3 CURB/GUTTER (10" TOE)

CONSTRUCT 129 L.F. TYPE CG-1 CURB/GUTTER (10" TOE)

CONSTRUCT CONCRETE ACCESS RAMP AND 12 L.F. TYPE CG-3 CURB/GUTTER (6" TOE)

CONSTRUCT 77 S.Y. 8" REINF. CONCRETE PAVEMENT, 86 L.F. TYPE CG-1 CURB/GUTTER (8" TOE) AND 26 S.Y. 8" REINF. CONCRETE VALLEY GUTTER

CONSTRUCT 58 S.Y. 4" CONCRETE SIDEWALK AND 12 S.Y. 4" EXPOSED AGGREGATE CONCRETE

CONSTRUCT 10 S.Y. 4" CONCRETE SIDEWALK

CONSTRUCT 50 L.F. TYPE CG-1 CURB/GUTTER (10" TOE)

STA 0+65.07 TO 5+29.82 IND. ST.
CONSTRUCT 402 S.Y. 4" CONCRETE SIDEWALK AND 60 S.Y. 4" EXPOSED AGGREGATE CONCRETE

CONSTRUCT 58 S.Y. 6" REINF. CONCRETE DRIVEWAY, 28 L.F. TYPE CG-3 (10" TOE) CONCRETE VALLEY GUTTER, AND 46 L.F. TYPE CG-1 CURB/GUTTER (6" TOE)

CONSTRUCT 53 S.Y. 4" CONCRETE SIDEWALK AND 15 S.Y. 4" EXPOSED AGGREGATE CONCRETE

CONSTRUCT 77 S.Y. 8" REINF. CONCRETE PAVEMENT, 101 L.F. TYPE CG-1 CURB/GUTTER (8" TOE) AND 26 S.Y. 8" REINF. CONCRETE VALLEY GUTTER

CONSTRUCT 24 S.Y. 8" CONCRETE SIDEWALK AND 29 L.F. TYPE CG-1 CURB/GUTTER (10" TOE)

STA 5+79.30 IND. ST.
CONSTRUCT 48 S.Y. 13.5" VARIABLE DEPTH NRDJ CONCRETE SPEED BUMP WITH 18 S.Y. 13.5" NRDJ RED COLOR STAMPED CONCRETE, 10 BOLTED TRENCH COVERS, FRAMES WITH ENDS AND 61 L.F. TYPE CG-1 CURB/GUTTER (10" TOE)

CONSTRUCT CONCRETE ACCESS RAMP WITH ADA DETECTABLE WARNING STRIP

CONSTRUCT 17 S.Y. 4" CONCRETE SIDEWALK

CONSTRUCT 49 S.Y. 6" REINF. CONCRETE DRIVEWAY, 25 L.F. TYPE CG-3 (10" TOE) CONCRETE VALLEY GUTTER, AND 38 L.F. TYPE CG-1 CURB/GUTTER (6" TOE)

CONSTRUCT 732 S.Y. 8" REINF. CONCRETE PAVEMENT AND 388 L.F. TYPE CG-1 CURB/GUTTER (6" TOE)

CONSTRUCT CONCRETE ACCESS RAMP AND 12 L.F. TYPE CG-3 CURB/GUTTER (6" TOE)

INDIANA STREET

11th STREET

BLVD

SCALE: 1" = 20'

CONSTRUCT 50 S.Y. 8" REINF. DECORATIVE CONCRETE PAVEMENT AND 44 L.F. TYPE CG-2 CURB/GUTTER (8" TOE)

CONSTRUCT CONCRETE ACCESS RAMP AND 12 L.F. TYPE CG-3 CURB/GUTTER (8" TOE)

CONSTRUCT 68 S.Y. 8" REINF. CONCRETE DRIVEWAY, 34 L.F. TYPE CG-3 (10" TOE) CONCRETE VALLEY GUTTER AND 23 L.F. TYPE CG-1 CURB/GUTTER (8" TOE)

CONSTRUCT 93 S.Y. 8" REINF. CONCRETE PAVEMENT, 69 L.F. TYPE CG-1 CURB/GUTTER (8" TOE), 29 L.F. TYPE CG-3 CURB/GUTTER (8" TOE) AND 34 S.Y. 8" REINF. CONCRETE VALLEY GUTTER

INSTALL 11 BIKE RACKS PER DETAIL ON SHEET 4

CONSTRUCT 135 S.Y. 4" CONCRETE SIDEWALK AND 5 S.Y. 4" EXPOSED AGGREGATE CONCRETE

CONSTRUCT 28 L.F. TYPE CG-1 CURB/GUTTER (10" TOE)

CONSTRUCT CONCRETE ACCESS RAMP

CONSTRUCT 85 S.Y. 10" NDRJ CONCRETE PAVEMENT

CONSTRUCT 52 L.F. TYPE CG-1 CURB/GUTTER (10" TOE)

CONSTRUCT 38 S.Y. 10" NRDJ RED COLORED BRICK STAMPED CONCRETE (RUNNING BOND PATTERN)

CONSTRUCT CONCRETE ACCESS RAMP WITH ADA DETECTABLE WARNING STRIP AND 28 L.F. TYPE CG-3 CURB/GUTTER (10" TOE)

CONSTRUCT 8 S.Y. 4" CONCRETE SIDEWALK

CONSTRUCT 57 S.Y. 8" REINF. CONCRETE DRIVEWAY, 29 L.F. TYPE CG-3 (10" TOE) CONCRETE VALLEY GUTTER AND 22 L.F. TYPE CG-1 CURB/GUTTER (8" TOE)

CONSTRUCT CONCRETE ACCESS RAMP AND 12 L.F. TYPE CG-3 CURB/GUTTER (8" TOE)

CONSTRUCT 177 S.Y. 8" REINF. CONCRETE PAVEMENT, 148 L.F. TYPE CG-1 CURB/GUTTER (8" TOE) AND 62 S.Y. 8" REINF. CONCRETE VALLEY GUTTER

CONSTRUCT 100 S.Y. 4" CONCRETE SIDEWALK AND 22 S.Y. 4" EXPOSED AGGREGATE CONCRETE

CONSTRUCT 14 L.F. TYPE CG-2 CURB/GUTTER (10" TOE)

CONSTRUCT 33 L.F. TYPE CG-1 CURB/GUTTER (10" TOE)

CONSTRUCT 326 S.Y. 5.5" FIBER REINF. CONCRETE SIDEWALK AND 76 S.Y. 5.5" EXPOSED AGGREGATE CONCRETE

CONSTRUCT 1,582 S.Y. 10" NDRJ CONCRETE PAVEMENT

CONSTRUCT 70 S.Y. 8" REINF. CONCRETE DRIVEWAY, 37 L.F. TYPE CG-3 (10" TOE) CONCRETE VALLEY GUTTER, 101 S.Y. 8" REINF. DECORATIVE CONCRETE PAVEMENT, AND 47 L.F. TYPE CG-2 CURB/GUTTER (8" TOE)

CONSTRUCT 100 S.Y. 4" CONCRETE SIDEWALK WITH STAIRS AND RAIL AND 4 S.Y. 4" EXPOSED AGGREGATE CONCRETE

STA 7+07.04 MISSISSIPPI
CONSTRUCT 88 S.Y. 13.5" VARIABLE DEPTH NRDJ CONCRETE SPEED BUMP WITH 32 S.Y. 13.5" NRDJ RED COLORED BRICK STAMP CONCRETE PAVEMENT

CONSTRUCT 28 L.F. TYPE CG-1 CURB/GUTTER (10" TOE)

CONSTRUCT CONCRETE ACCESS RAMP WITH ADA DETECTABLE WARNING STRIP

CONSTRUCT 45 L.F. TYPE CG-1 CURB/GUTTER (10" TOE)

CONSTRUCT 30 L.F. TYPE CG-2 CURB/GUTTER (10" TOE)

CONSTRUCT 924 S.Y. 8" REINF. CONCRETE PAVEMENT AND 435 L.F. TYPE CG-1 CURB/GUTTER (8" TOE)

CONSTRUCT 850 S.F. (EXPOSED) SEGMENTAL BLOCK RETAINING WALL WITH 205 L.F. HANDRAIL PER LAYOUT AND DESIGN ON SHEET 11.

CONSTRUCT 106 S.Y. 10" NDRJ CONCRETE PAVEMENT AND 23 L.F. TYPE CG-1 CURB/GUTTER (10" TOE)

MISSISSIPPI STREET

S1°46'18"E

S0°26'53"W

SCALE: 1" = 20'

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HERE ADDITION (INDIANA AND MISSISSIPPI STREETS)
PUBLIC IMPROVEMENTS, PW1417
LAYOUT PLAN

REV	DATE	DESCRIPTION

CHRISTOPHER M. STORM
KANSAS LICENSED
17277
KANSAS
PROFESSIONAL ENGINEER

CHRISTOPHER M. STORM
KANSAS P.E. 17277

DATE:	08.26.14
PROJECT NO.:	20132015
DESIGNED BY:	CMS
DRAWN BY:	RK
CHECKED BY:	CMS

ISSUE: D
SHEET NO.: 8
OF 37 SHEETS

FILE NAME: R:\20132015\CAD\Const Docs\Streets\132015C-LAYO.dwg LAST SAVED BY: Christopher Storm SAVED DATE: 4/17/2015 12:28 PM PLOTTED: 4/17/2015 12:29 PM