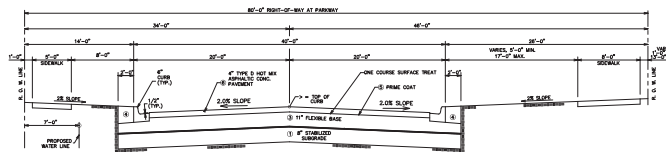


SPECIFICATIONS:
 SURFACE: 2" HOT MIX ASPHALTIC CONCRETE T1007 TYPE D.
 ONE COURSE SURFACE TREATMENT
 PRIME COAT: MS-1 OR MC-30 @ 0.15 GALLONS PER SQUARE YARD.
 BASE: 11" CRUSHED Limestone BASE COMPACTED TO 95% OF STANDARD PROCTOR DENSITY. (TYPE A, GRADE 1-2 T1007 ITEM 247)
 SUBGRADE: SCARIFY, LIME STABILIZE AND RECOMPACT TOP 8" OF RAW SUBGRADE TO 95% OF STANDARD PROCTOR DENSITY, WITH 6% MINIMUM HYDRATED LIME BY WEIGHT.
 BACK OF CURB: ALL CURB BACKFILL SHALL BE COMPACTED TO 95% OF STANDARD PROCTOR DENSITY

TYPICAL 50' R.O.W. - SECTION
 SCALE: N.T.S.

RESIDENTIAL STREET PAVEMENT SECTION L-1(A-B)
 REFERENCE IDM TABLE 6.3.5.K

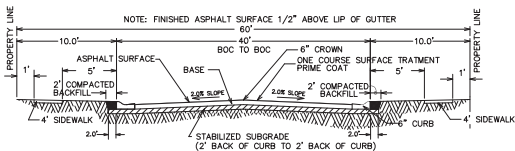


TYPICAL 80' R.O.W. - PARKWAY SECTION
 SCALE: N.T.S.

SPECIFICATIONS:
 SURFACE: 4" T1007 TYPE D HOT MIX ASPHALTIC CONCRETE.
 ONE COURSE SURFACE TREATMENT
 PRIME COAT: MS-1 OR MC-30, 0.15 GALLONS PER SQUARE YARD.
 BASE: 11" CRUSHED Limestone BASE COMPACTED TO 95% OF STANDARD PROCTOR DENSITY. (TYPE A, GRADE 1-2 T1007 ITEM 247)
 SUBGRADE: SCARIFY, LIME STABILIZE AND RECOMPACT TOP 8" OF RAW SUBGRADE TO 95% OF STANDARD PROCTOR DENSITY, WITH 6% MINIMUM HYDRATED LIME BY WEIGHT.
 BACK OF CURB: ALL CURB BACKFILL SHALL BE COMPACTED TO 95% OF STANDARD PROCTOR DENSITY

TYPICAL 80' R.O.W. - PARKWAY STREET PAVEMENT SECTION
 SCALE: N.T.S.

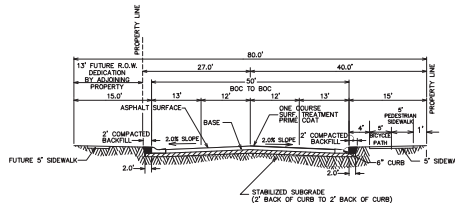
OSO PARKWAY
 REFERENCE IDM TABLE 6.3.5.L



SPECIFICATIONS:
 SURFACE: 3" T1007 TYPE D HOT MIX ASPHALTIC CONCRETE.
 ONE COURSE SURFACE TREATMENT
 PRIME COAT: MS-1 OR MC-30, 0.15 GALLONS PER SQUARE YARD.
 BASE: 10" CRUSHED Limestone BASE COMPACTED TO 95% OF STANDARD PROCTOR DENSITY. (TYPE A, GRADE 1-2 T1007 ITEM 247)
 SUBGRADE: SCARIFY, LIME STABILIZE AND RECOMPACT TOP 8" OF RAW SUBGRADE TO 95% OF STANDARD PROCTOR DENSITY, WITH 6% MINIMUM HYDRATED LIME BY WEIGHT.
 BACK OF CURB: ALL CURB BACKFILL SHALL BE COMPACTED TO 95% OF STANDARD PROCTOR DENSITY

TYPICAL 60' R.O.W. - SECTION
 SCALE: N.T.S.

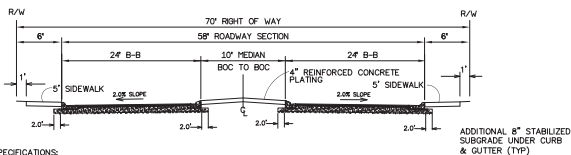
KASPIAN SEA ROAD
 FROM SARA DRIVE TO OSO PARKWAY
 MINOR RESIDENTIAL COLLECTOR STREET PAVEMENT SECTION
 REFERENCE IDM TABLE 6.3.5.KA



SPECIFICATIONS:
 SURFACE: 4.5" T1007 TYPE D HOT MIX ASPHALTIC CONCRETE.
 ONE COURSE SURFACE TREATMENT
 PRIME COAT: MS-1 OR MC-30, 0.15 GALLONS PER SQUARE YARD.
 BASE: 13" CRUSHED Limestone BASE COMPACTED TO 95% OF STANDARD PROCTOR DENSITY. (TYPE A, GRADE 1-2 T1007 ITEM 247)
 SUBGRADE: SCARIFY, LIME STABILIZE AND RECOMPACT TOP 12" OF RAW SUBGRADE TO 95% OF STANDARD PROCTOR DENSITY, WITH 6% MINIMUM HYDRATED LIME BY WEIGHT.
 BACK OF CURB: ALL CURB BACKFILL SHALL BE COMPACTED TO 95% OF STANDARD PROCTOR DENSITY

TYPICAL 80' R.O.W. - C3 STREET PAVEMENT SECTION W/ SHARED BICYCLE & PEDESTRIAN PATHWAY
 SCALE: N.T.S.

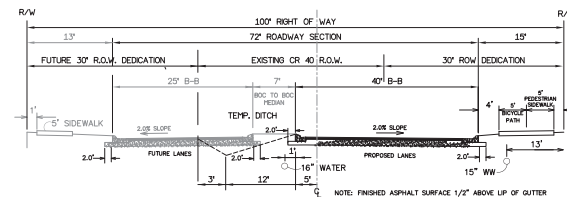
ARANSAS RIVER DRIVE
 REFERENCE IDM TABLE 6.3.5.M



SPECIFICATIONS:
 SURFACE: 3" T1007 TYPE D HOT MIX ASPHALTIC CONCRETE.
 ONE COURSE SURFACE TREATMENT
 PRIME COAT: MS-1 OR MC-30, 0.15 GALLONS PER SQUARE YARD.
 BASE: 10" CRUSHED Limestone BASE COMPACTED TO 95% OF STANDARD PROCTOR DENSITY. (TYPE A, GRADE 1-2 T1007 ITEM 247)
 SUBGRADE: SCARIFY, LIME STABILIZE AND RECOMPACT TOP 8" OF RAW SUBGRADE TO 95% OF STANDARD PROCTOR DENSITY, WITH 6% MINIMUM HYDRATED LIME BY WEIGHT.
 BACK OF CURB: ALL CURB BACKFILL SHALL BE COMPACTED TO 95% OF STANDARD PROCTOR DENSITY

TYPICAL 70' R.O.W. WITH 58' ROADWAY PAVEMENT SECTION
 SCALE: N.T.S.

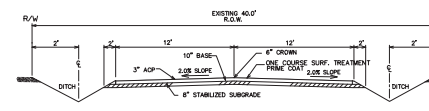
KASPIAN SEA ROAD
 FROM C.R. 43 TO SARA DRIVE
 MINOR RESIDENTIAL COLLECTOR STREET PAVEMENT SECTION
 REFERENCE IDM TABLE 6.3.5.KA



SPECIFICATIONS:
 SURFACE: 5" T1007 TYPE D HOT MIX ASPHALTIC CONCRETE.
 ONE COURSE SURFACE TREATMENT
 PRIME COAT: MS-1 OR MC-30, 0.15 GALLONS PER SQUARE YARD.
 BASE: 15" CRUSHED Limestone BASE COMPACTED TO 95% OF STANDARD PROCTOR DENSITY. (TYPE A, GRADE 1-2 T1007 ITEM 247)
 SUBGRADE: SCARIFY, LIME STABILIZE AND RECOMPACT TOP 12" OF RAW SUBGRADE TO 95% OF STANDARD PROCTOR DENSITY, WITH 6% MINIMUM HYDRATED LIME BY WEIGHT.
 BACK OF CURB: ALL CURB BACKFILL SHALL BE COMPACTED TO 95% OF STANDARD PROCTOR DENSITY

INTERIM C2 COLLECTOR STREET WIDTH WITH A2 ARTERIAL PAVEMENT SECTION
 SCALE: N.T.S.

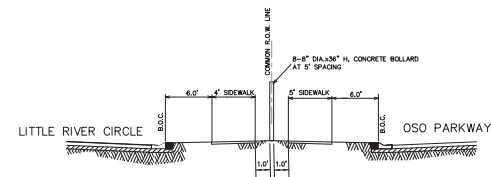
C.R. 43
 WITHIN LIMITS OF DEVELOPMENT
 REFERENCE IDM TABLE 6.3.5.M.



PROPOSED CR 43 ROAD SECTION FROM LIMITS OF DEVELOPMENT TO F.M. 43 (WEBER ROAD)
 SCALE: N.T.S.

INTERIM MINOR RESIDENTIAL COLLECTOR STREET PAVEMENT SECTION
 REFERENCE IDM TABLE 6.3.5.KA

SPECIFICATIONS:
 SURFACE: 3" HOT MIX ASPHALTIC CONCRETE T1007 TYPE D.
 ONE COURSE SURFACE TREATMENT
 PRIME COAT: MS-1 OR MC-30 @ 0.15 GALLONS PER SQUARE YARD.
 BASE: 10" CRUSHED Limestone BASE COMPACTED TO 95% OF STANDARD PROCTOR DENSITY. (TYPE A, GRADE 1-2 T1007 ITEM 247)
 SUBGRADE: SCARIFY, LIME STABILIZE AND RECOMPACT TOP 8" OF RAW SUBGRADE TO 95% OF STANDARD PROCTOR DENSITY, WITH 6% MINIMUM HYDRATED LIME BY WEIGHT.



LITTLE RIVER CIRCLE / OSO PARKWAY SEPARATION DETAIL
 SCALE: N.T.S.

PER THE U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE SOIL SURVEY FOR NUUECS COUNTY, TEXAS, THE PRIMARY UNDERLYING SOIL IS VICTORIA CLAY SERIES WITH SLOPES OF 0 TO 1 PERCENT (VCA). PER TABLE 5 OF THE SOIL SURVEY, "ENGINEERING TEST DATA", AVERAGE PLASTICITY INDEX VALUES FOR 0 TO 6 INCH DEPTH EQUAL 25, AND AVERAGE PLASTICITY INDEX VALUES FOR 6 TO 36 INCH DEPTH EQUAL 35.

PER THE CITY OF CORPUS CHRISTI INFRASTRUCTURE DESIGN MANUAL (IDM) TABLE 6.3.5.D, "SUBGRADE TREATMENT OPTIONS FOR VARIOUS SOIL TYPES", THE SOIL TYPE FOR SOILS WITH PLASTICITY INDEX BETWEEN 20 AND 35 IS CONSIDERED "CLAY, TYPE A2".

STREET CROSS SECTION SUBGRADE REQUIREMENTS SHOWN ARE BASED ON "CLAY TYPE A2" SOIL TYPE PER THE REFERENCED IDM TABLES.

KASPIAN SUBDIVISION- PRELIMINARY PLAT STREET SECTIONS

N.T.S.

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