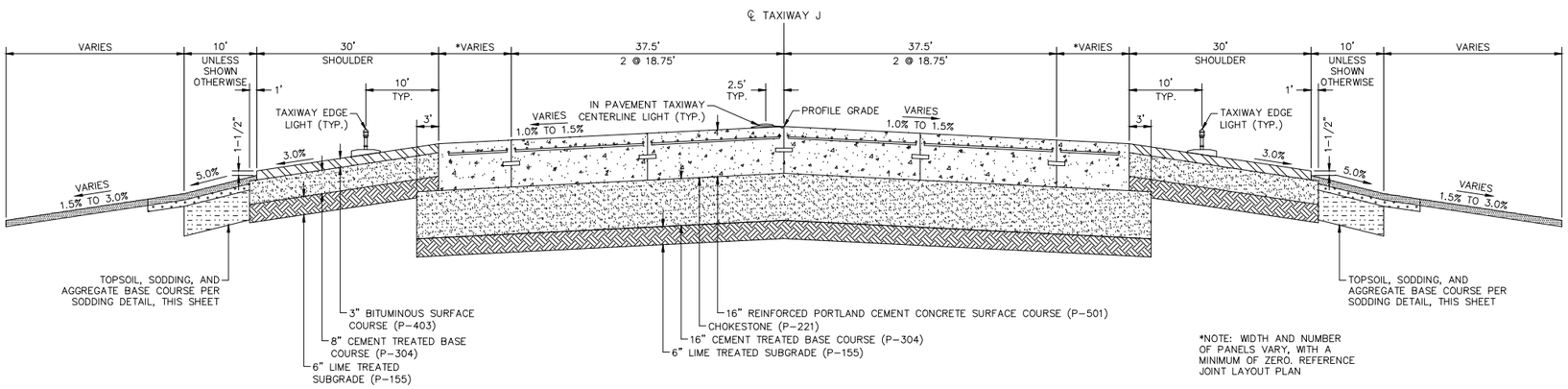


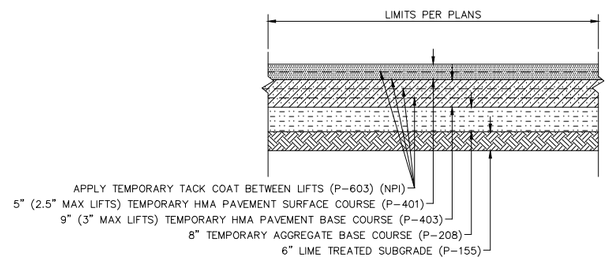
*NOTE: WIDTH AND NUMBER OF PANELS VARY, WITH A MINIMUM OF ZERO. REFERENCE JOINT LAYOUT PLAN

A / C4.1 TAXIWAY J (STA. 11+25.00 TO 13+25.00) TYPICAL SECTION

N.T.S

GENERAL NOTES

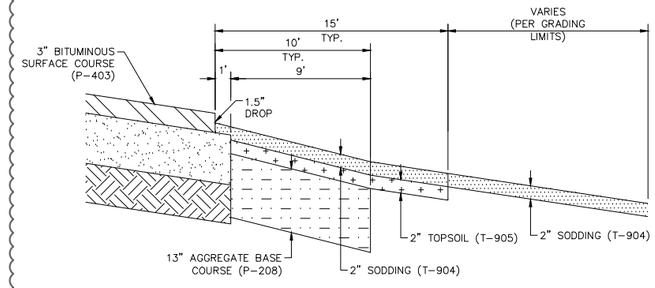
1. THE SUBGRADE IN CUT AREAS SHALL HAVE NATURAL DENSITIES SHOWN, OR
   - A. SHALL BE COMPACTED FROM THE SURFACE TO ACHIEVE THE REQUIRED DENSITIES.
   - B. SHALL BE REMOVED AND REPLACED IN WHICH CASE THE MINIMUM DENSITIES FOR FILLS APPLY. SEE SPECIFICATION P-152 FOR OVER-EXCAVATION REQUIREMENTS.
2. NON-COHESIVE SOILS, FOR THE PURPOSE OF DETERMINING COMPACTION, ARE THOSE WITH A P.I. < 6.



B / C4.1 TEMPORARY ASPHALT (FULL DEPTH) TYPICAL SECTION (STA 11+09.31 TO STA 11+25)

N.T.S

1 2



SODDING DETAIL

N.T.S

CITY OF SAN ANTONIO AVIATION DEPARTMENT

SAN ANTONIO AIRPORT SYSTEM

Kimley»Horn

KIMLEY-HORN AND ASSOCIATES, INC.
601 NW LOOP 410, SUITE 350
SAN ANTONIO, TEXAS 78216
PHONE: (210) 541-9166

TEXAS REGISTERED FIRM, NO. 928

RUNWAY 12R-30L ELECTRICAL IMPROVEMENTS AND TERMINAL AREA TAXIWAY IMPROVEMENTS (PACKAGE 4)

MICHAEL A. NORBY 87178 REGISTERED PROFESSIONAL ENGINEER

05/31/16

MARK	DATE	DESCRIPTION
2	06/21/16	ADDENDUM 5
1	06/10/16	ADDENDUM 4

ISSUE:

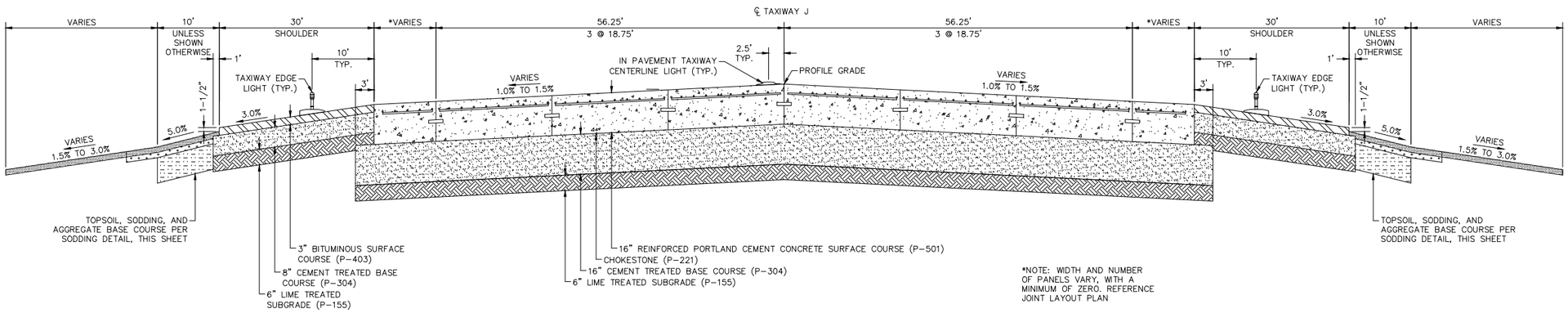
PROJECT NO:	33-0019X
FILE NAME:	_33-00193-R1CT-301-D00
DRAWN BY:	CAD
CHECKED BY:	MAN
COPYRIGHT:	2016

SHEET TITLE:

TYPICAL SECTIONS

C4.1

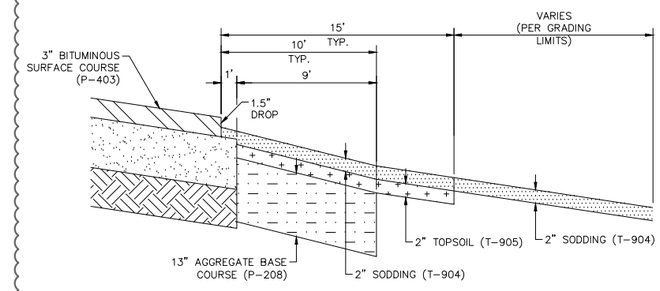
K:\PHX_Aviation\191629001- San Antonio\CADD_Package 4_33-00193-R1CT-301-D00.dwg April 11, 2016 Crawford, Pat



A / C4.2 TAXIWAY J (STA. 10+37.50 TO 11+25.00) TYPICAL SECTION

N.T.S

1 2



SODDING DETAIL

N.T.S

CITY OF SAN ANTONIO AVIATION DEPARTMENT

SAN ANTONIO AIRPORT SYSTEM

Kimley»Horn

KIMLEY-HORN AND ASSOCIATES, INC.
601 NW LOOP 410, SUITE 350
SAN ANTONIO, TEXAS 78216
PHONE: (210) 541-9166

TEXAS REGISTERED FIRM, NO. 928

RUNWAY 12R-30L ELECTRICAL IMPROVEMENTS AND TERMINAL AREA TAXIWAY IMPROVEMENTS (PACKAGE 4)

MICHAEL A. NORBY 87178 REGISTERED PROFESSIONAL ENGINEER

05/31/16

MARK	DATE	DESCRIPTION
2	06/21/16	ADDENDUM 5
1	06/10/16	ADDENDUM 4

ISSUE:

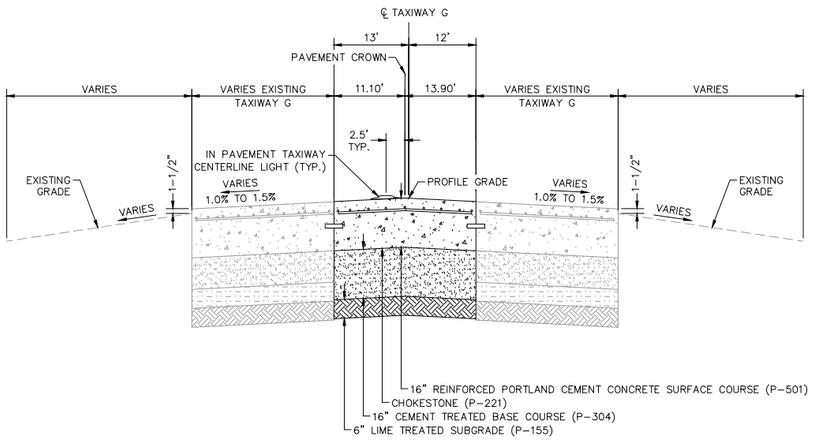
PROJECT NO:	33-0019X
FILE NAME:	_33-00193-R1CT-301-D01
DRAWN BY:	CAD
CHECKED BY:	MAN
COPYRIGHT:	2016

SHEET TITLE:

TYPICAL SECTIONS

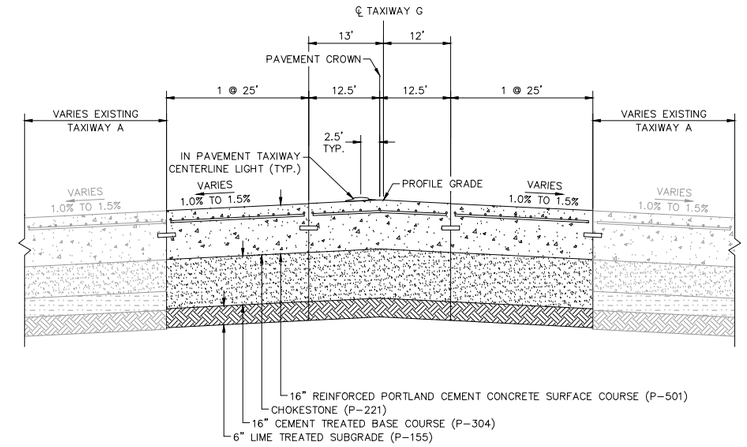
C4.2

K:\PHX_Aviation\191629001- San Antonio\CADD_PACKAGE 4_33-00193-R1CT-301-D01.dwg April 11, 2016 Crawford, Pat



A C4.2 TAXIWAY G (STA. 252+51.61 TO 252+75.84) TYPICAL SECTION

N.T.S

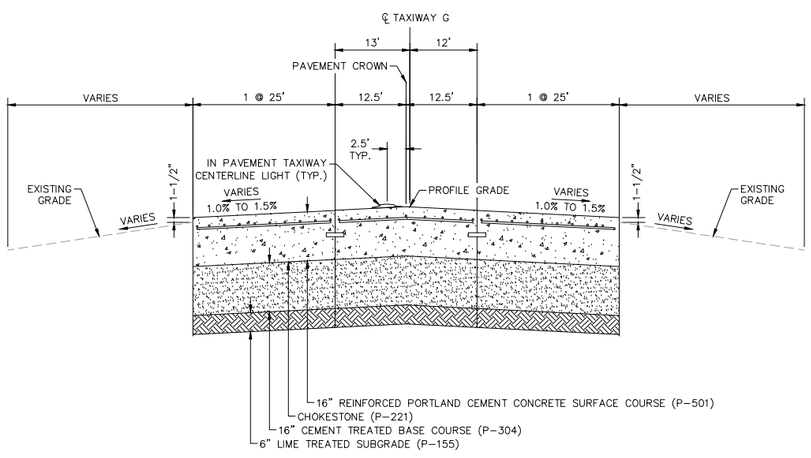


B C4.2 TAXIWAY G (STA. 255+75.65 TO 257+03.30) TYPICAL SECTION

N.T.S

GENERAL NOTES

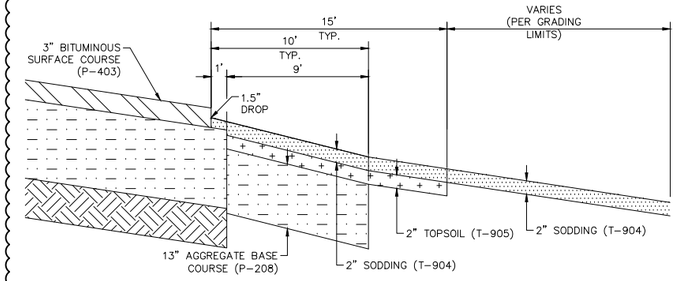
1. THE SUBGRADE IN CUT AREAS SHALL HAVE NATURAL DENSITIES SHOWN, OR
   A. SHALL BE COMPACTED FROM THE SURFACE TO ACHIEVE THE REQUIRED DENSITIES.
   B. SHALL BE REMOVED AND REPLACED IN WHICH CASE THE MINIMUM DENSITIES FOR FILLS APPLY. SEE SPECIFICATION P-152 FOR OVER-EXCAVATION REQUIREMENTS.
2. NON-COHESIVE SOILS, FOR THE PURPOSE OF DETERMINING COMPACTION, ARE THOSE WITH A P.I. < 6.



C C4.3 TAXIWAY G (STA. 257+03.30 TO 259+25.65) TYPICAL SECTION

N.T.S

1 2



SODDING DETAIL

N.T.S

CITY OF SAN ANTONIO AVIATION DEPARTMENT

SAN ANTONIO AIRPORT SYSTEM

Kimley»Horn

KIMLEY-HORN AND ASSOCIATES, INC.
601 NW LOOP 410, SUITE 350
SAN ANTONIO, TEXAS 78216
PHONE: (210) 541-9166

TEXAS REGISTERED FIRM, NO. 928

RUNWAY 12R-30L ELECTRICAL IMPROVEMENTS AND TERMINAL AREA TAXIWAY IMPROVEMENTS (PACKAGE 4)

MICHAEL A. NORBY 67178 REGISTERED PROFESSIONAL ENGINEER 05/31/16

MARK	DATE	DESCRIPTION
2	06/21/16	ADDENDUM 5
1	06/10/16	ADDENDUM 4

ISSUE: -

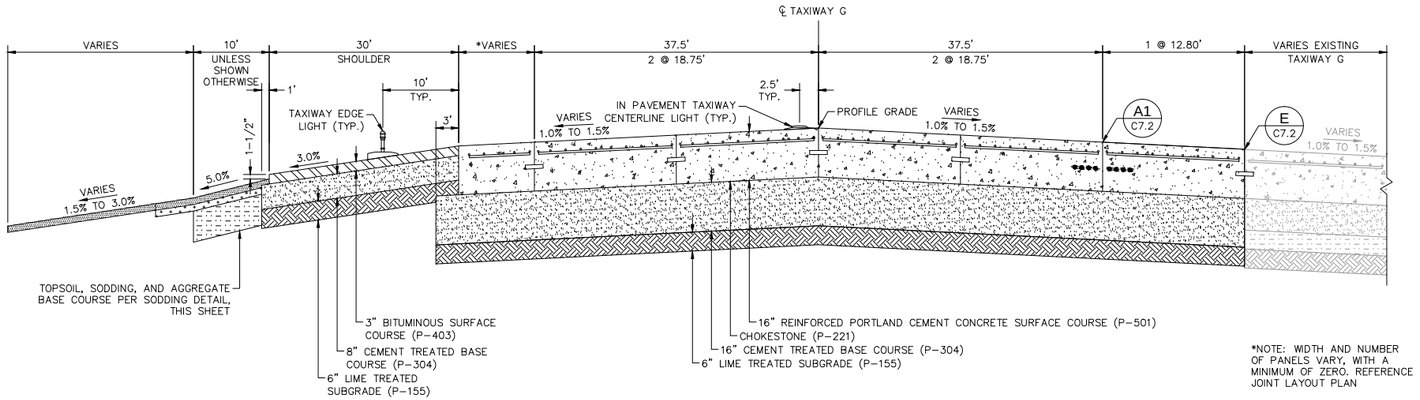
PROJECT NO:	33-0019X
FILE NAME:	_33-00193-R1CT-301-D02
DRAWN BY:	CAD
CHECKED BY:	MAN
COPYRIGHT:	2016

SHEET TITLE:

TYPICAL SECTIONS

C4.3

K:\PHX_Aviation\191629001- San Antonio\CADD_PACKAGE 4_33-00193-R1CT-301-D02.dwg April 11, 2016 Crawford, Pat

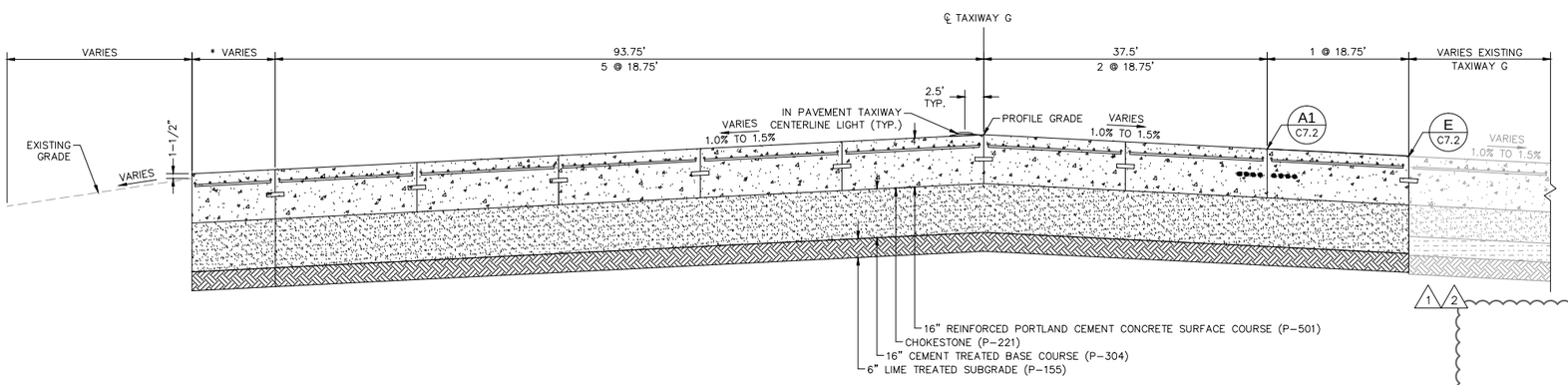


*NOTE: WIDTH AND NUMBER OF PANELS VARY, WITH A MINIMUM OF ZERO. REFERENCE JOINT LAYOUT PLAN

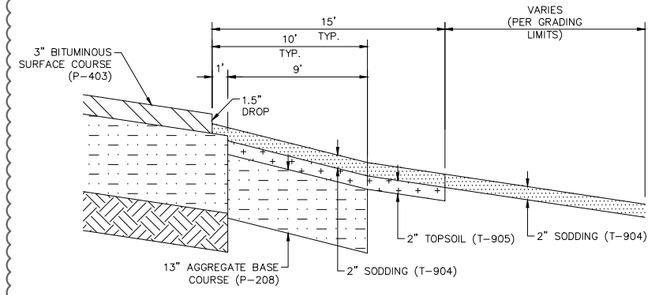
B C4.3 TAXIWAY G (STA. 271+55.00 TO 273+85.00) TYPICAL SECTION
TAXIWAY G (STA. 275+75.00 TO 276+55.00) TYPICAL SECTION
N.T.S

GENERAL NOTES

1. THE SUBGRADE IN CUT AREAS SHALL HAVE NATURAL DENSITIES SHOWN, OR
   A. SHALL BE COMPACTED FROM THE SURFACE TO ACHIEVE THE REQUIRED DENSITIES.
   B. SHALL BE REMOVED AND REPLACED IN WHICH CASE THE MINIMUM DENSITIES FOR FILLS APPLY. SEE SPECIFICATION P-152 FOR OVER-EXCAVATION REQUIREMENTS.
2. NON-COHESIVE SOILS, FOR THE PURPOSE OF DETERMINING COMPACTION, ARE THOSE WITH A P.I. < 6.



C C4.3 TAXIWAY G (STA. 273+85.00 TO 274+75.00) TYPICAL SECTION
N.T.S



SODDING DETAIL
N.T.S

CITY OF SAN ANTONIO AVIATION DEPARTMENT

SAN ANTONIO AIRPORT SYSTEM

Kimley»Horn

KIMLEY-HORN AND ASSOCIATES, INC.
601 NW LOOP 410, SUITE 350
SAN ANTONIO, TEXAS 78216
PHONE: (210) 541-9166

TEXAS REGISTERED FIRM, NO. 928

RUNWAY 12R-30L ELECTRICAL IMPROVEMENTS AND TERMINAL AREA TAXIWAY IMPROVEMENTS (PACKAGE 4)

MICHAEL A. NORBY 57178 REGISTERED PROFESSIONAL ENGINEER
05/31/16

MARK	DATE	DESCRIPTION
2	06/21/16	ADDENDUM 5
1	06/10/16	ADDENDUM 4

ISSUE:

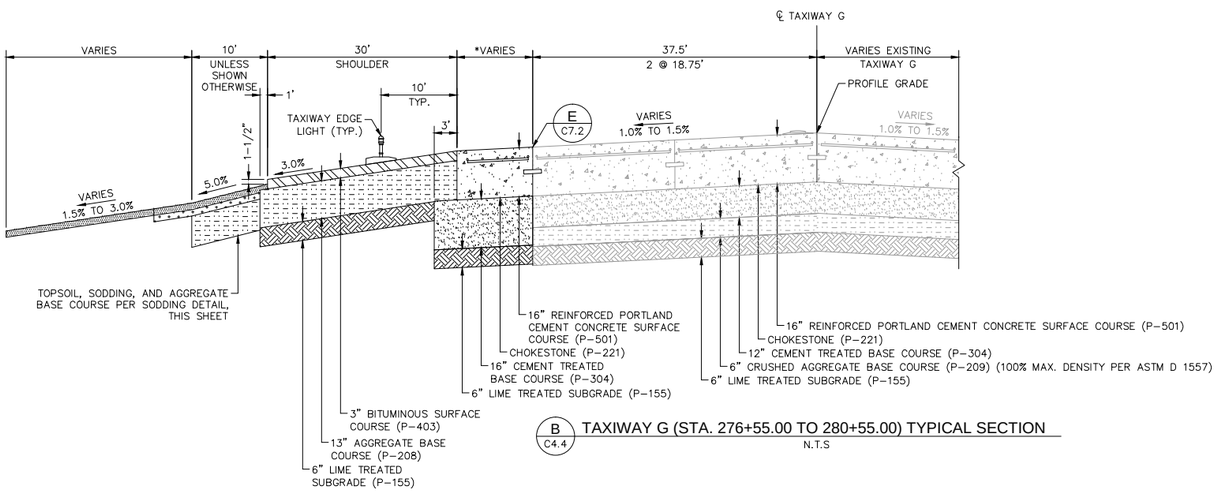
PROJECT NO:	33-0019X
FILE NAME:	_33-00193-R1CT-301-D03
DRAWN BY:	CAD
CHECKED BY:	MAN
COPYRIGHT:	2016

SHEET TITLE:

TYPICAL SECTIONS

C4.4

K:\PHX_Aviation\191629001- San Antonio\CADD_PACKAGE 4_33-00193-R1CT-301-D03.dwg April 11, 2016 Crawford, Pat



*NOTE: WIDTH AND NUMBER OF PANELS VARY, WITH A MINIMUM OF ZERO. REFERENCE JOINT LAYOUT PLAN

B C4.4 TAXIWAY G (STA. 276+55.00 TO 280+55.00) TYPICAL SECTION

N.T.S

GENERAL NOTES

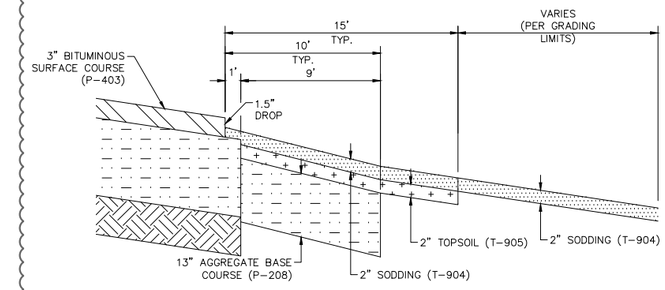
1. THE SUBGRADE IN CUT AREAS SHALL HAVE NATURAL DENSITIES SHOWN, OR

   A. SHALL BE COMPACTED FROM THE SURFACE TO ACHIEVE THE REQUIRED DENSITIES.

   B. SHALL BE REMOVED AND REPLACED IN WHICH CASE THE MINIMUM DENSITIES FOR FILLS APPLY. SEE SPECIFICATION P-152 FOR OVER-EXCAVATION REQUIREMENTS.

2. NON-COHESIVE SOILS, FOR THE PURPOSE OF DETERMINING COMPACTION, ARE THOSE WITH A P.I. < 6.

1 2



SODDING DETAIL

N.T.S

CITY OF SAN ANTONIO AVIATION DEPARTMENT

SAN ANTONIO AIRPORT SYSTEM

Kimley»Horn

KIMLEY-HORN AND ASSOCIATES, INC.
601 NW LOOP 410, SUITE 350
SAN ANTONIO, TEXAS 78216
PHONE: (210) 541-9166

TEXAS REGISTERED FIRM, NO. 928

RUNWAY 12R-30L ELECTRICAL IMPROVEMENTS AND TERMINAL AREA TAXIWAY IMPROVEMENTS (PACKAGE 4)

MICHAEL A. NORBY 87178 REGISTERED PROFESSIONAL ENGINEER

05/31/16

MARK	DATE	DESCRIPTION
2	06/21/16	ADDENDUM 5
1	06/10/16	ADDENDUM 4

ISSUE:

PROJECT NO:	33-0019X
FILE NAME:	_33-00193-R1CT-301-D03
DRAWN BY:	CAD
CHECKED BY:	MAN
COPYRIGHT:	2016

SHEET TITLE:

TYPICAL SECTIONS

C4.5

SHEET NO. 135 OF 157

K:\PHX_Aviation\191629001- San Antonio\CADD_PACKAGE 4_33-00193-R1CT-301-D03.dwg April 11, 2016 Crawford, Pat