

PLAN DESCRIPTION
HIGHWAY 43:10/12
KAYBOB DRIVE & 3RD STREET EAST
INTERSECTION IMPROVEMENT

BAR CODE

PLAN No. **IN-2186A-01-P**
 CONTRACT No. **17970**
 SITE No. **2186 & 2187**

PHOTO No. _____
 TITLE SEARCH DATE **18/16**
 GRAPHICS FILE _____

BY _____
 AMEF:FW
 DESIGNED _____
 CHECKED _____
 DRAWN _____

DATE **12/16**
09/16
09/16

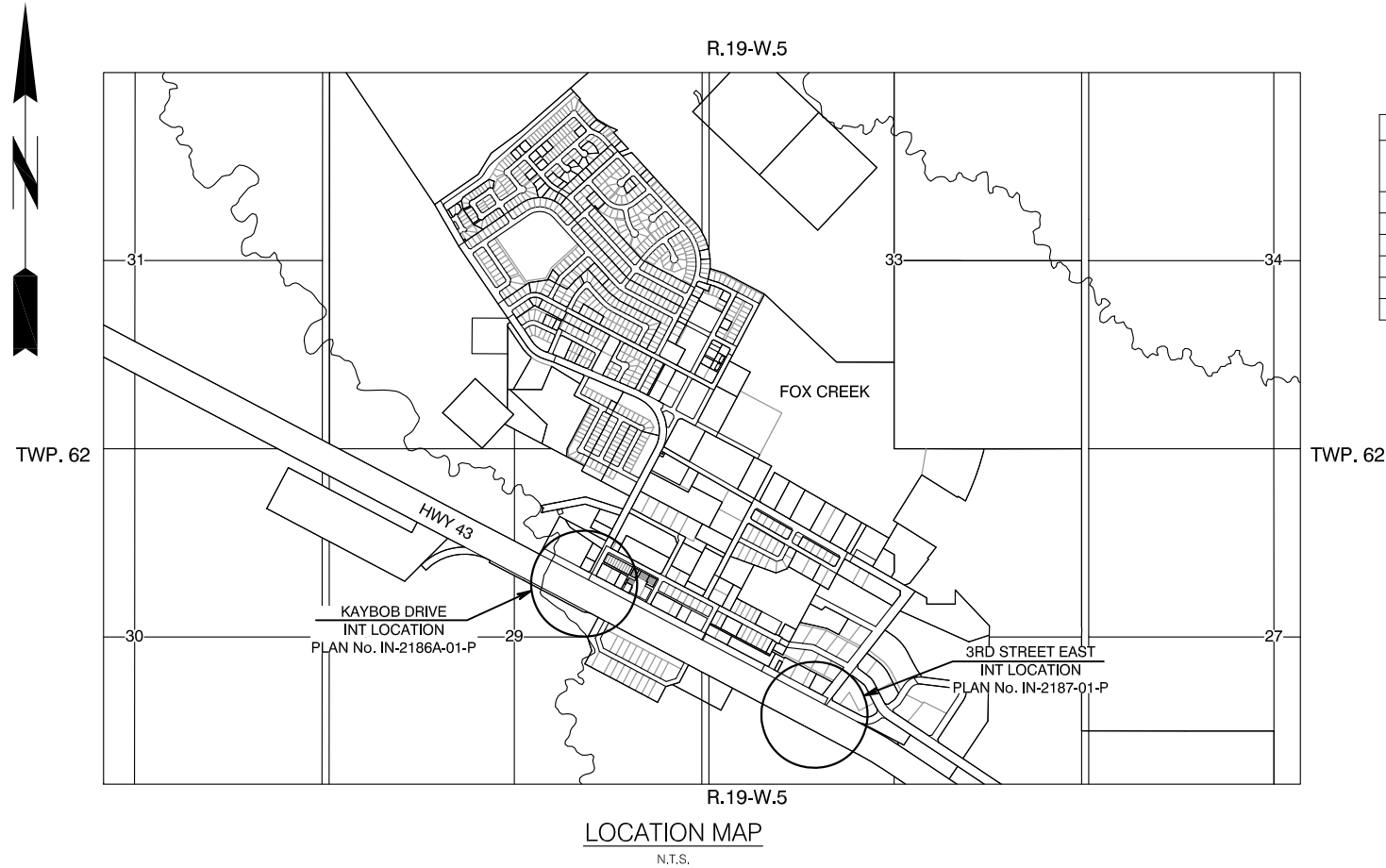
REVISION
 AS-BUILT
 ISSUED FOR CONSTRUCTION
 ISSUED FOR TENDER
 ISSUED FOR REVIEW

PLANS and PROFILES of PROJECT No. HWY 43:10/12

INTERSECTION IMPROVEMENTS AND OTHER WORK

JCT. KAYBOB DRIVE & 3RD STREET EAST

TENDER No. 17970



LIST OF DRAWINGS		
DRAWING TYPE	SHEET NUMBER	ALBERTA TRANSPORTATION PLAN NUMBER
TITLE SHEET	0	IN-2186A-01-P
KAYBOB DRIVE INT. TREATMENT PLAN	1 of 1	IN-2186A-02-P
3RD STREET EAST INT. TREATMENT PLAN	1 of 1	IN-2187A-01-P
LIGHTING LAYOUT & DETAILS	1 of 3	IN-2186A-03-P
LIGHTING DETAILS	2 of 3	IN-2186A-04-P
TEMPORARY LIGHTING LAYOUT & DETAILS	3 of 3	IN-2187A-02-P



SOILS LOGS LEGEND

THE RESULTS OF THE AUGER BORINGS MADE DURING THE PRELIMINARY SURVEY ARE SHOWN IN THE PICTORIAL FORM ON THE PROFILE. THE HOLES ARE PLOTTED TO THE SAME VERTICAL SCALE AS ALL OTHER PROFILE PLOTS. A STANDARD FORM OF SYMBOLIZED CROSS HATCHING AS SHOWN IS USED TO GRAPHICALLY DISPLAY THE VARIOUS SOIL TYPES. ALSO SHOWN WITH THE BORINGS, ARE THE RESULTS OF THE TESTS PERFORMED ON THE SAMPLE SUBMITTED AT THE TIME THE HOLES WERE DRILLED/DUG.

WHERE THERE ARE NO TEST RESULTS SHOWN, THE DESCRIPTION OF SAMPLES IS BASED ON FIELD VISUAL IDENTIFICATION ONLY.

A STANDARD NUMERICAL ORDER IS USED TO RECORD THESE RESULTS AS FOLLOWS:
 1. PLASTICITY INDEX. 2. SOILS CLASSIFICATION. 3. FIELD MOISTURE CONTENT.
 4. ESTIMATED OPTIMUM MOISTURE CONTENT AND 5. ESTIMATED MAXIMUM DRY DENSITY.

WHERE SUBSURFACE MATERIALS ARE IDENTIFIED IN THE FIELD AS ROCK (SANDSTONE OR SHALE) AND ALSO SHOWN AS ROCK ON THE TEST LOGS, THE SAMPLES ARE PULVERISED IN ACCORDANCE WITH STANDARD TESTING PROCEDURES FOR TEST PURPOSES AND THE BROAD SOIL CLASSIFICATION WILL THUS BE SHOWN AS SAND OR CLAY OR SILT.

UNIFIED SOIL CLASSIFICATION SYSTEM (MODIFIED BY PFRA)					
COARSE GRAINED SOILS 50%+ RETAINED ON AN 80 MICRON SIEVE			FINE GRAINED SOILS 50%+ PASSING AN 80 MICRON SIEVE		
GROUP SYM.	LOG SYM.	TYPICAL NAMES	GROUP SYM.	LOG SYM.	TYPICAL NAMES
GW		WELL GRADED GRAVELS, GRAVEL-SAND MIXTURES, LITTLE OR NO FINES	CL		INORGANIC CLAYS OF LOW PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
GP		POORLY GRADED GRAVELS, GRAVEL-SAND MIXTURES, LITTLE OR NO FINES	CI		INORGANIC CLAYS OF MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS
GM		SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES	CH		INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS
GC		CLAYEY GRAVELS, GRAVEL-SAND-CLAY MIXTURES	ML		INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY
SW		WELL GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES	MH		INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SANDY OR SILTY SILTS, ELASTIC SILTS
SP		POORLY GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES	OL		ORGANIC SILTS AND ORGANIC SILTY CLAYS OR LOW PLASTICITY
SM		SILTY SANDS: SAND-SILT MIXTURES	OH		ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS
SC		CLAYEY SANDS, SAND-CLAY MIXTURES	Pt		PEAT AND OTHER HIGHLY ORGANIC SOILS
OTHER SYMBOLS					
		BEDROCK (UNCLASSIFIED)			CONGLOMERATE
		SANDSTONE			COAL
		SHALE			OVERBURDEN
		LIMESTONE			TOPSOIL

SOIL SURVEY TAKEN N/A (MONTH / YEAR)

NOTES:

PROPOSED EARTH BORROWS ARE SHOWN THUS -
 ALL LOCATIONS ARE APPROXIMATE AND SUBJECT TO REVISION OR DELETION.

THE INFORMATION PERTAINING TO THE DATA AS SHOWN HAS BEEN COMPILED FOR THE USE OF THE GOVERNMENT OF ALBERTA, TRANSPORTATION. NO RESPONSIBILITY WILL BE ASSUMED BY THE DEPARTMENT FOR THE CORRECTNESS OR COMPLETENESS OF THE DATA SHOWN AND, SHOULD ANY SUCH DATA BE FOUND INCORRECT OR INCOMPLETE, THE CONTRACTOR SHALL HAVE NO CLAIM ON THAT ACCOUNT.

THE GRADING LIMITS ON THESE PLANS REFER TO PERMANENT CONSTRUCTION. TEMPORARY TRANSITIONS MAY EXTEND BEYOND THESE LIMITS.

ISSUED FOR CONSTRUCTION
 9 DECEMBER 2016

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 Environment & Infrastructure



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