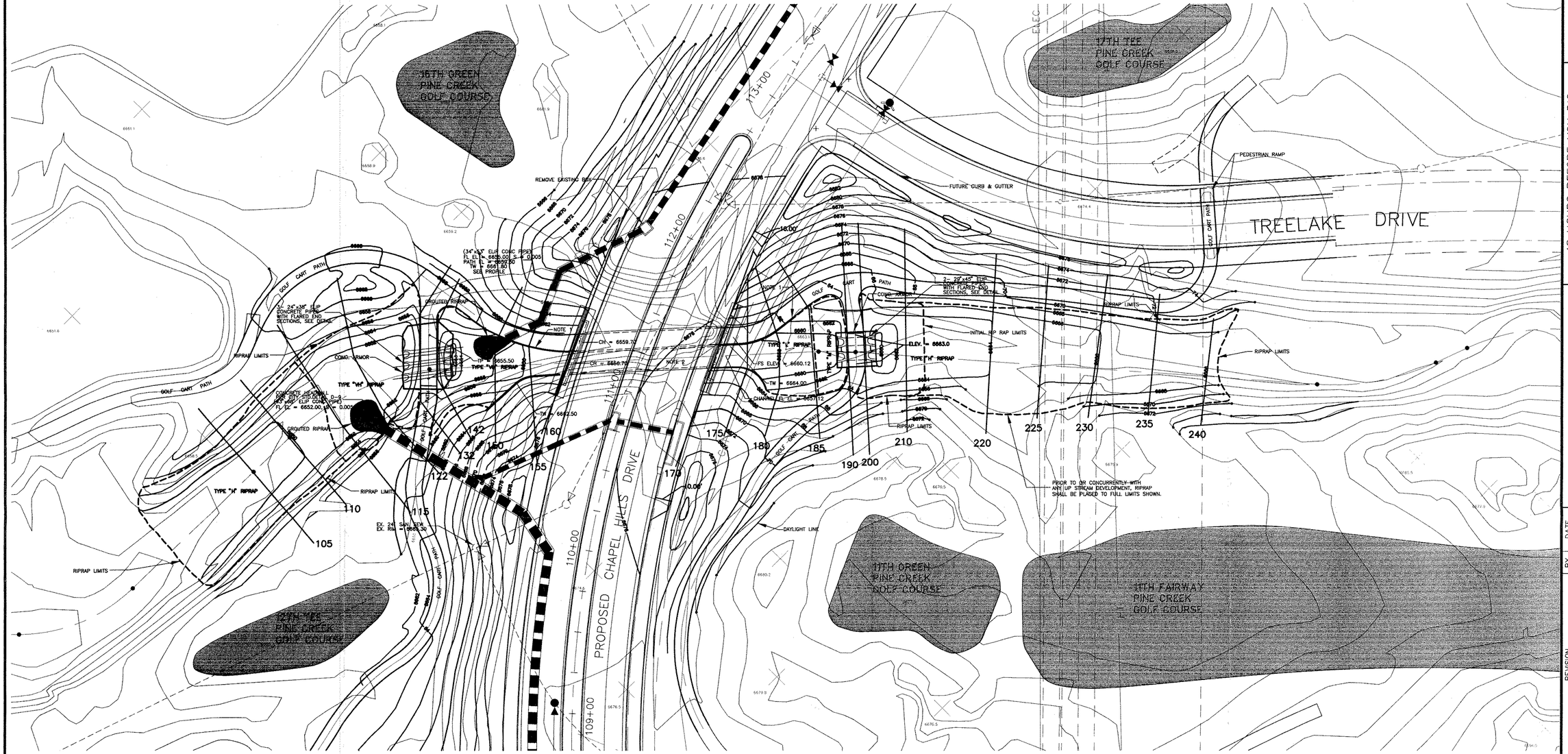


NOTES :

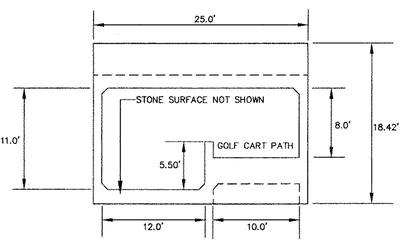
1) THE WALL ALONG THE CART PATH AT THE INLET AND OUTLET OF THE BOX CULVERT SHALL BE DESIGNED WITH OPENINGS OR OF AN OPEN DESIGN TO ALLOW FREE FLOW OF STORMWATER TROUGH THE BOX CART PATH LEVEL, SUBJECT TO APPROVAL BY JR. ENGINEERING LTD.

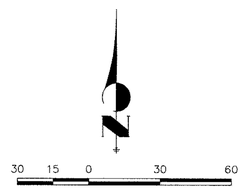
2) THE ROUGH STONE SURFACE PROPOSED TO BE APPLIED TO THE LOWER CHANNEL OF THE BOX SHALL BE KEPT TO A MINIMUM THICKNESS, SUBJECT TO APPROVAL BY JR. ENGINEERING LTD.

LEGEND

6910	EXISTING GROUND CONTOUR
6910	PROPOSED FINISHED CONTOUR
TW	TOP OF RETAINING WALL (SEE SHEET 5 OF 5)
BW	BOTTOM OF RETAINING WALL (SEE SHEET 5 OF 5)
	RIPRAP LIMITS
	GROUTED RIPRAP

BOX CULVERT SECTION





STATEMENT:

THE CITY OF COLORADO SPRINGS RECOGNIZES THE DESIGN ENGINEER AS HAVING RESPONSIBILITY FOR THE DESIGN; THE CITY HAS LIMITED ITS SCOPE OF REVIEW ACCORDINGLY.

RESUBMITTAL REQUIRED IF CONSTRUCTION HAS NOT COMMENCED WITHIN 180 DAYS AFTER REVIEW DATE.

REVIEW:

STREET DESIGN:
CURB & GUTTER REVIEW _____ DATE _____
FINAL REVIEW _____ DATE _____

DRAINAGE DESIGN: DRAINAGE BASIN _____
FILED IN ACCORDANCE WITH SECTION 15-3-906 OF COLORADO SPRINGS 1980, AS AMENDED

_____ DATE _____

DESIGN DATA:

SIDEWALKS: WIDTH: _____
LOCATION: ☐ Attached ☐ Detached

CURB TYPE ☐ 1 ☐ 2 ☐ 3
R/W WIDTH _____ F/C-F/C _____
STREET TYPE _____ HVEEM _____

ASPHALT THICKNESS:
AC Surface _____
AC Base _____

AGG. BASE THICKNESS:
Class 6 _____
Class 5 _____
Class 2 _____

BENCHMARKS:

A. ☐ CUT SQUARE ON THE SOUTHWEST CORNER OF AN ELECTRICAL TRANSFORMER CONCRETE PAD BEING ON THE EAST SIDE OF CHAPEL HILLS DRIVE APPROXIMATELY 135' WESTERLY OF THE SOUTH QUARTER OF SECTION 28, TOWNSHIP 12 SOUTH, RANGE 66 WEST, OF THE 6TH PRINCIPLE MERIDIAN. ELEVATION = 6682.89

B. ☒ CUT SQUARE AND CROSS ON THE SOUTHEAST CORNER OF AN ELECTRICAL TRANSFORMER CONCRETE PAD BEING ON THE WEST SIDE OF LEXINGTON DRIVE APPROXIMATELY 75' SOUTH OF CRAYCROFT DRIVE ELEVATION = 6797.06

STATEMENTS:

A. SEWER-ANY CHANGES OR ALTERATIONS EFFECTING THE GRADE ALIGNMENT, ELEVATION AND DEPTH OF COVER OF SEWERS AND APPURTENANCES SHOWN ON THIS DRAWING SHALL BE THE RESPONSIBILITY OF THE DEVELOPER.

B. WATER-THIS APPROVAL SUBJECT TO THE FINAL STREET GRADE LEAVING A MINIMUM COVER OF 5'(FIVE FEET) OVER THE WATER MAIN. ANY CHANGES SHALL BE AT THE EXPENSE OF THE OWNER OR DEVELOPER.

BY: _____

PREPARED UNDER MY DIRECT SUPERVISION FOR AND ON BEHALF OF JR ENGINEERING, LTD.

Kyle R. Campbell 11-17-97

KYLE R. CAMPBELL, COLORADO P.E. # 29794

UNTIL SUCH TIME AS THESE DRAWINGS ARE APPROVED BY THE APPROPRIATE REVIEWING AGENCIES, JR ENGINEERING,LTD. APPROVES THEIR USE ONLY FOR THE PURPOSES STIPULATED BY WRITTEN AUTHORIZATION.

48 HOURS BEFORE YOU DIG, CALL UTILITY LOCATORS
1-800-922-1987
CITY OF COLORADO SPRINGS DEPT. OF UTILITIES GAS, ELECTRIC, WATER AND WASTEWATER

JR Engineering, Ltd.
4695 North 30th Street
Colorado Springs, Colorado 80919
(719) 593-2593 • FAX (719) 528-6613

NO.	REVISION	BY	DATE

SCALE	1"=30'		
DATE	12/31/96		
DES. BY	JSB		
CHK. BY			
DWN. BY	BAP		

CHAPEL HILLS BOX CULVERT
DRAINAGE PLAN

SHEET 1 OF 3

JOB NO. 8716.14

PATH: W:\8716\DRAWINGS\CARTPATH
FILENAME: 8716142.DGN SIZE: 17"x22" 11/14/97 XREFS: 8716141HZ