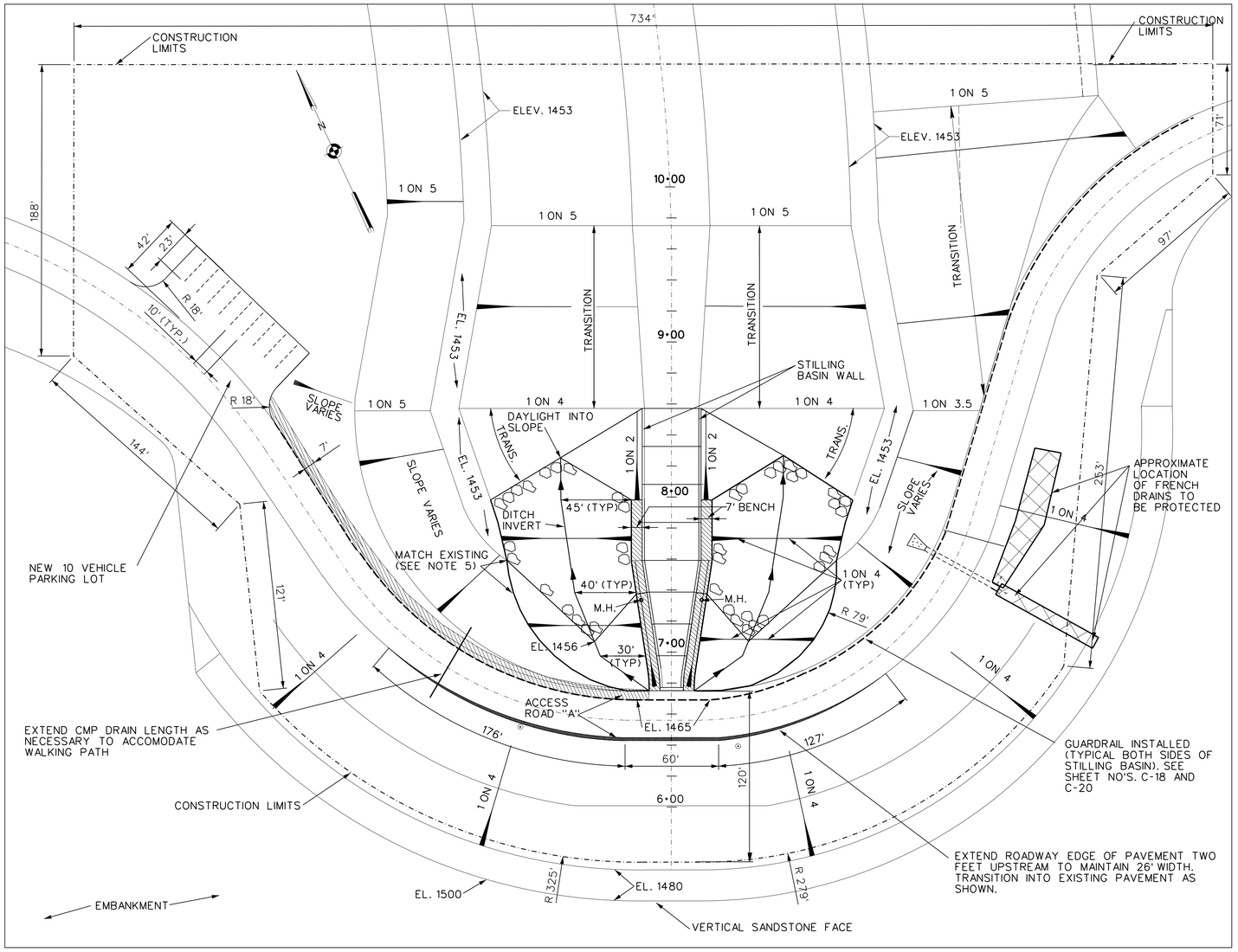

OPTIONS 1 AND 2
FINAL GRADING PLAN

40' 0 40' 80'
SCALE IN FEET

LEGEND

RANGE DESIGNATION (FROM CENTERLINE OF CREST)	7+00
OFF LIMITS TO CONTRACTOR OPERATIONS	
7' WIDE WALKING PATH	
LIMITS OF RIPRAP	

NOTES:

1. INSTALL WALKING PATHS IN THE LOCATIONS SHOWN. CHOKE RIPRAP OR CRUSHED ROCK WITH SUBBASE MATERIAL. PROVIDE HORIZONTAL GEOMETRY APPROXIMATELY AS SHOWN.
2. ADDITIONAL EXCAVATION IS REQUIRED FOR OPTIONS 1 AND 2. SEE CROSS SECTIONS, SHEETS C-12 AND C-13. ADDITIONAL EXCAVATION AND PLACEMENT MAY BE NECESSARY TO BLEND IN NEW ROCK LAYER WITH EXISTING ROCK LAYER LEFT IN PLACE.
3. INSTALL GUARDRAIL OFFSET FROM THE STILLING BASIN HEADWALL BY 6 FEET UPSTREAM.
4. THE 7' WIDE WALKING PATH FROM THE NEW PARKING LOT TO THE STILLING BASIN HEADWALL SHALL BE ASPHALT, AND SHALL BE AN EXTENSION IN THE WIDTH OF SERVICE ROAD "A" BEYOND THE GUARDRAIL. THE WALKING PATHS ADJACENT TO BOTH SIDES OF THE STILLING BASIN SHALL BE CRUSHED ROCK.
5. IF THE BACKFILL LIMITS SHOWN OCCUR WITHIN THE EXCAVATION LIMITS, PROVIDE ADDITIONAL BACKFILL BEYOND THE LIMITS SHOWN TO MATCH EXISTING GROUND AT THE SLOPE OF THE EXISTING GRADE.

US Army Corps of Engineers
Kansas City District

Symbol	Description	Date	Appr.

Designed by: H.T.Y.
Dwn by: H.T.Y.
Ckd by: R.S.K.
Reviewed by:
Submitted by: D.L.M.
Date: APRIL 2004
Design file no. E-1-1662
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U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
KANSAS CITY, MISSOURI

SALINE RIVER, KANSAS
WILSON LAKE
STILLING BASIN WALL REPAIR

OPTIONS 1 AND 2 -
FINAL GRADING PLAN

Sheet reference number:
C-11