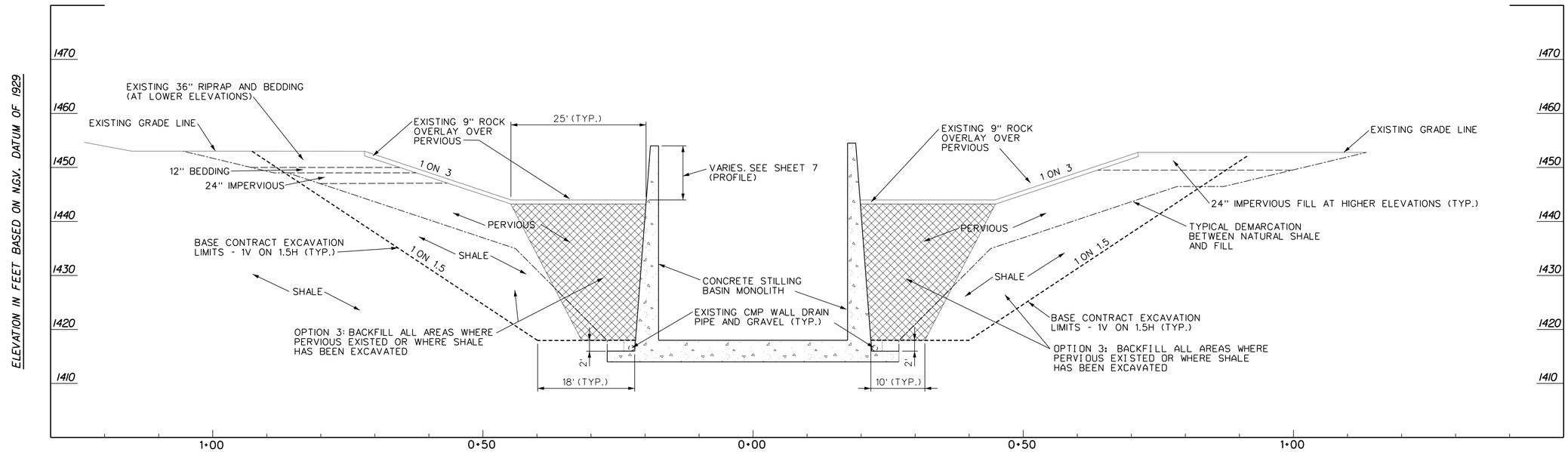

TYPICAL CROSS SECTION

BASE CONTRACT EXCAVATION AND OPTIONS 3 AND 4 BACKFILL

10' 0 10' 20'

SCALE IN FEET
(VERTICAL AND HORIZONTAL)

LEGEND

AREA RESTRICTED. NO EXCAVATION OR HAUL EQUIPMENT TRAFFIC ALLOWED.

NOTES:

1. CROSS SECTION SHOWN LOOKING DOWNSTREAM.
2. EXCAVATION LIMITS SHOWN ARE TYPICAL.
3. RIPRAP AND PERVIOUS MATERIALS TO BE REMOVED, STORED SEPARATEY, AND REUSED. ALL OTHER EXCAVATED MATERIALS SHALL BE DISPOSED OF.
4. THE CMP WALL DRAIN SYSTEM ON BOTH SIDES OF STILLING BASIN WILL BE INSPECTED FOR SERVICABILITY BY THE GOVERNMENT.
5. THE CMP WALL DRAIN SYSTEM ON BOTH SIDES OF STILLING BASIN MUST REMAIN FUNCTIONAL AND UNDAMAGED. THE WALL DRAIN SYSTEM SHALL BE PROTECTED FROM DAMAGE.
6. INITIAL EXCAVATION SHALL BE TO TOP OF CMP WALL DRAIN DRAINAGE GRAVEL AND AS REQUIRED DURING THE INSPECTION PERIOD.
7. REFER TO SPECIFICATION SECTION 02315 FOR EQUIPMENT RESTRICTIONS PERTAINING TO OPTION 3..
8. EXCAVATION AND BACKFILL ON EACH SIDE OF THE STILLING BASIN SHALL BE CONDUCTED IN A BALANCED MANNER WITH RESPECT TO THE OPPOSITE SIDE OF THE STILLING BASIN. ELEVATION ON ONE SIDE SHALL BE MAINTAINED WITHIN 4' OF THE ELEVATION OF THE OPPOSITE SIDE OF THE STILLING BASIN.

US Army Corps of Engineers
Kansas City District

Symbol	Description	Date	Appr.

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Date: APRIL 2004
Rev.
Dwn by: H.T.Y.
Ckd by: R.S.K.
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U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
KANSAS CITY, MISSOURI

SALINE RIVER, KANSAS
WILSON LAKE
STILLING BASIN WALL REPAIR

TYPICAL CROSS SECTION - BASE CONTRACT EXCAVATION AND OPTIONS 3 AND 4 BACKFILL

Sheet reference number:
C-10