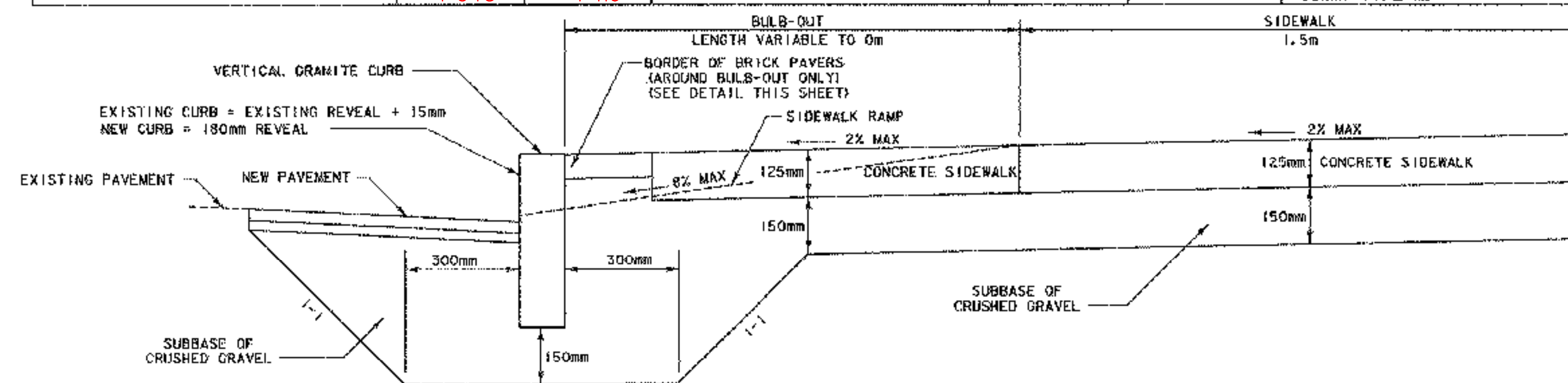


COLD PLANE AND PAVEMENT TYPICAL SECTION

NOT TO SCALE

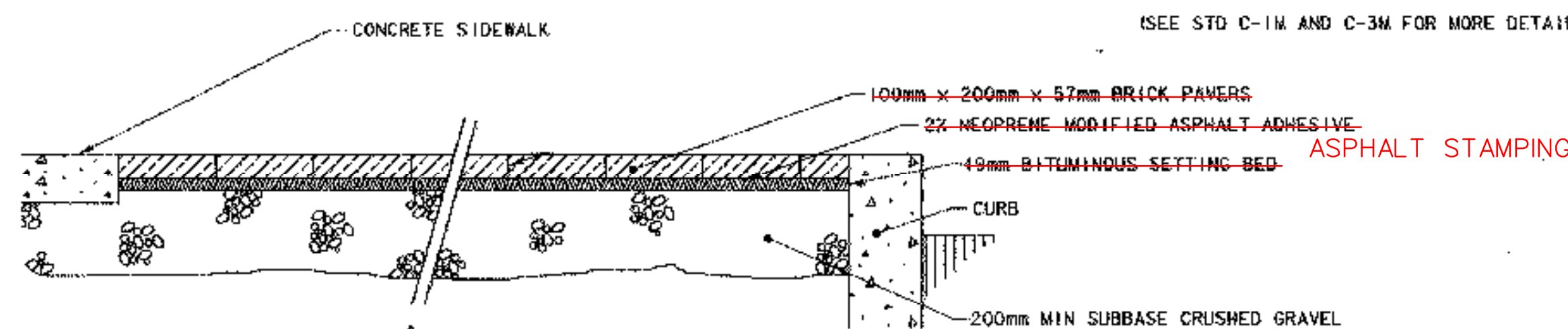
PROJECT PAVING LIMITS

TOWN & ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING TONS	NOTES
WALLINGFORD U.S. ROUTE 7	0+18- 0+113	0+163	4.4 M - 3.6 M - 3.6 M - 2.4 M	35mm	22	COLD PLANE 50mm. LEVEL, THEN PAVE WITH 35mm TYPE III.
WALLINGFORD U.S. ROUTE 7	0+163	0+176- 0+180	4.4 M - 3.6 M - 3.6 M - 3.0 M	35mm	7	COLD PLANE 50mm. LEVEL, THEN PAVE WITH 35mm TYPE III.
WALLINGFORD VT ROUTE 140	1+055- 1+045	1+105 1+116	2.4 M - 3.3 M - 3.3 M - 2.4 M	35mm	20	COLD PLANE 50mm. LEVEL, THEN PAVE WITH 35mm TYPE III.



CURB, SIDEWALK, BULB-OUT, AND PAVEMENT DETAIL

(SEE STD C-1M AND C-3M FOR MORE DETAILS)



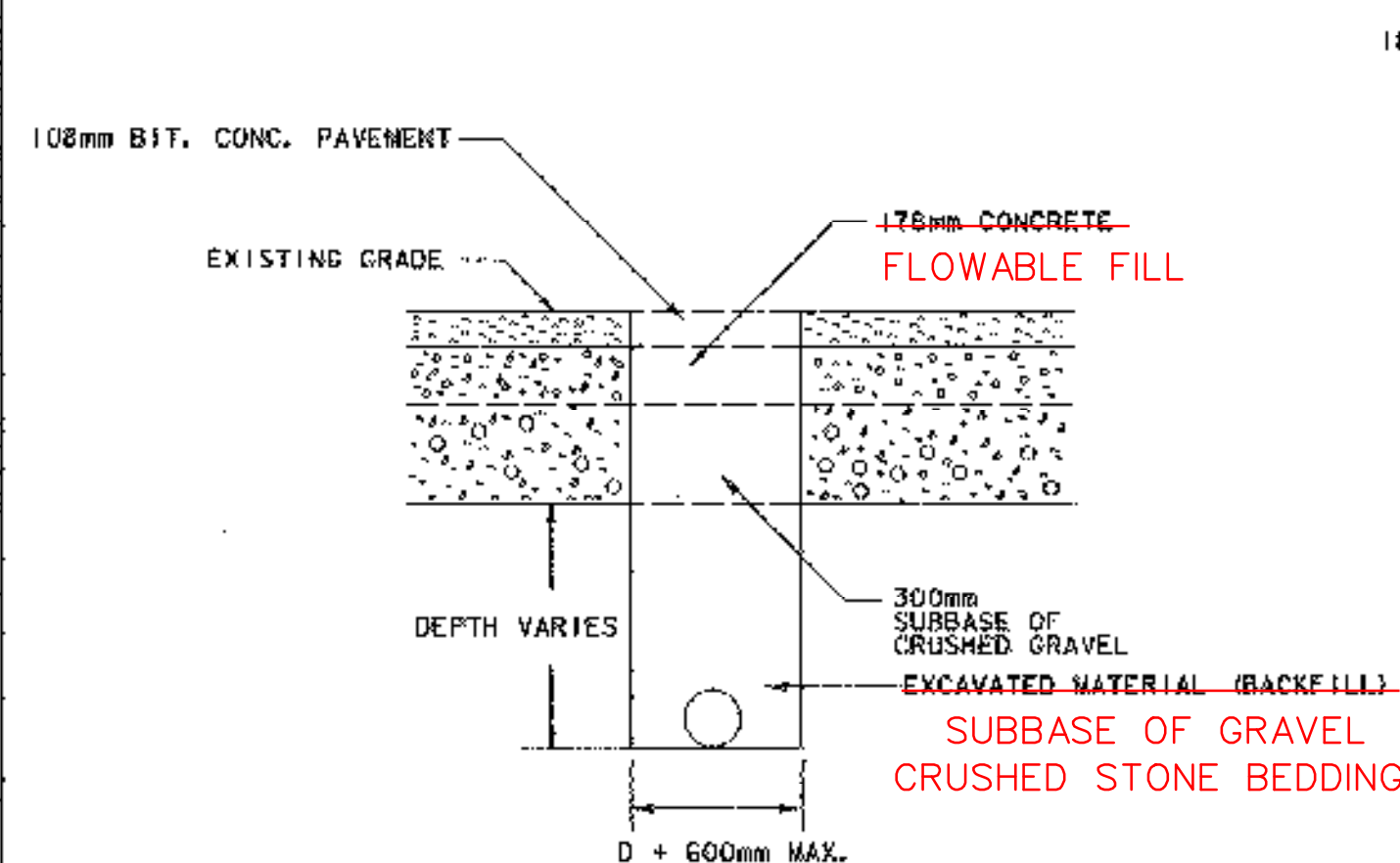
**BRICK PAVER INSTALLATION
DETAIL-NON VEHICULAR**
NOT TO SCALE

DETAIL AT VERTICAL COLD PLANE JOINTS

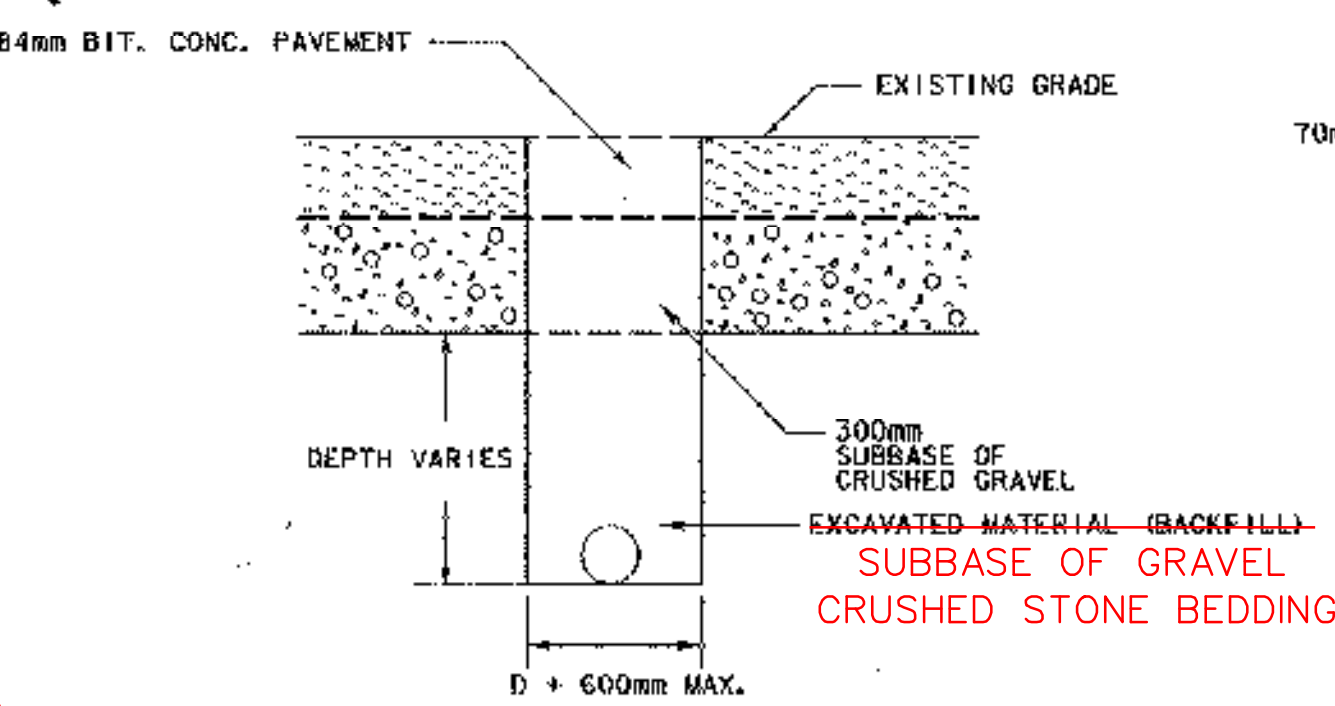


UTILITY AND DRAINAGE CUT DETAILS

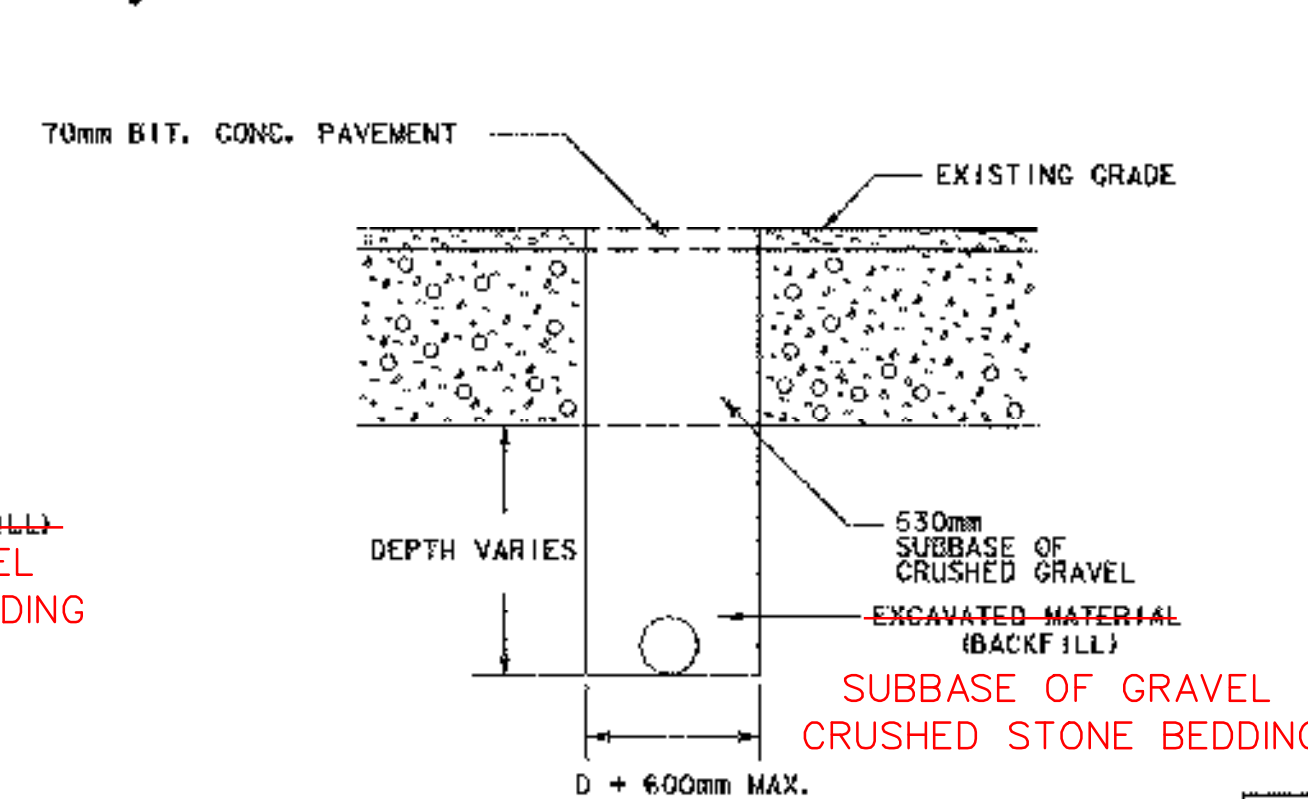
(REFER TO STD D-20M FOR MORE DETAILS)



**US ROUTE 7 UNDER
TRAVELED WAY**



**US ROUTE 7 UNDER
SHOULDER**



VT ROUTE 140

N.T.S.

- NOTES:
1. MATCH THE EXISTING MATERIAL TYPES AND DEPTHS WHEN BACKFILLING TRENCH.
 2. EXISTING PORTLAND CEMENT UNDER US 7 IS 6.1 METERS WIDE IF REINFORCING STEEL IS ENCOUNTERED REFER TO VAOT STD. D-20M DETAIL D.

MATERIAL THICKNESS TOLERANCES

PAVEMENT (TOTAL DEPTH)	± 5 mm
SUBBASE	± 30 mm

GENERAL NOTES

1. THE PAVEMENT WEARING COURSE SHALL BE TYPE III. THE ESTIMATED 15 mm LEVELING COURSE SHALL BE TYPE IV UNLESS OTHERWISE DIRECTED BY THE ENGINEER. ALL ASPHALT CEMENT USED IN THE BITUMINOUS CONCRETE PAVEMENT SHALL BE PG 58-28.
2. EMULSIFIED ASPHALT SHALL BE APPLIED ON EXISTING PAVEMENT SURFACES, BETWEEN ALL COURSES OF PAVEMENT AND ON COLD PLANNED SURFACES, AT THE RATE OF 0.07 L/m² OR AS DIRECTED BY THE ENGINEER.
3. BITUMINOUS CONCRETE PAVEMENT TOLERANCE = ±5 mm. (TOTAL THICKNESS EXCLUDING LEVELING)
4. COLD PLANING TO BE COMPLETED ACCORDING TO TYPICAL OR AS NOTED OTHERWISE ON THE PLANS. THE COLD PLANING AND PAVING SHALL MATCH THE EXISTING CONDITIONS AT THE BEGINNING AND END OF CONSTRUCTION AREAS BY THE USE OF A VERTICAL BUTT JOINT, AS DETAILED ON THIS SHEET.
5. ALL DRIVES AND TURNOUTS SHALL RECEIVE A PAVED APRON TO THE EDGE OF SIDEWALK AS DIRECTED BY THE RESIDENT ENGINEER. ANY AND ALL REQUIRED EXCAVATION IN DRIVE AREAS SHALL BE AS DIRECTED AND WILL BE PAID FOR UNDER ITEM 210.10. IF REQUIRED, A NEW DRIVEWAY SUBBASE SHALL BE CONSTRUCTED AND WILL BE PAID FOR UNDER ITEM 304.28. A NEW BITUMINOUS SURFACE SHALL BE CONSTRUCTED AS DIRECTED AND WILL BE PAID FOR UNDER ITEM 406.25. ESTIMATED QUANTITIES OF THE ABOVE ITEMS HAVE BEEN INCLUDED TO PAY FOR THIS WORK.

URBAN AREAS - SEED MIXTURE

% MASS	KG/HA	NAME	PUR. %	GERM. %
42.2	38	CREeping RED FESCUE	98	85
10.0	9	PERENNIAL RYE GRASS	95	90
42.2	38	KENTUCKY BLUE GRASS	85	85
5.6	5	ANNUAL RYE GRASS	95	85
100	90			

SEED MIXTURE:
SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY MASS AND SHALL BE FREE OF ALL NOXIOUS SEED.

SEED:
TO BE APPLIED PER SEEDING FORMULAS OR AS DIRECTED BY THE ENGINEER.

FERTILIZER:
FORMULA 10-20-10, TO BE USED WITH SEED, APPLIED AT THE RATE OF 560 KG/HA. (HYDRO SEEDERS MAY USE 19-19-19 FORMULA.)

AGRICULTURAL LIMESTONE:
TO BE APPLIED AT THE RATE OF 4500 KG/HA, OR AS DIRECTED BY THE ENGINEER.

HAY MULCH:
TO BE PLACED ON EARTH SLOPES AT THE RATE OF 4500 KG/HA, OR AS DIRECTED BY THE ENGINEER.

TOPSOIL:
TO BE USED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

MARKER POSTS:
TO BE PLACED AS INDICATED OR AS DIRECTED BY THE ENGINEER.

REVISIONS AND CORRECTIONS

JUNE 18, 2002 - ADDED NEW DETAIL (BRICK PAVER INSTALLATION) Δ