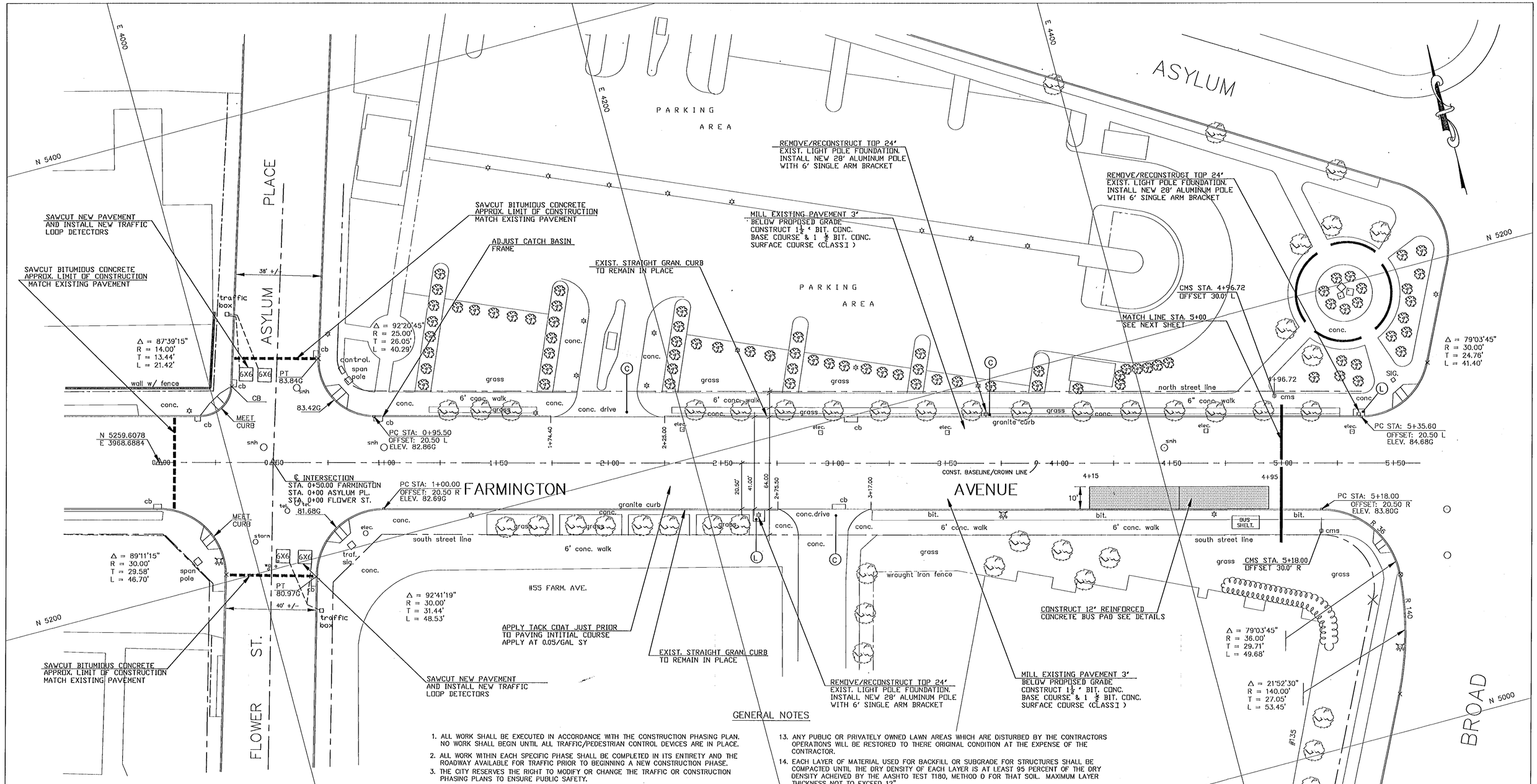

CONSTRUCTION NOTES

1 Ⓐ CONSTRUCT BIT. CONC. DRIVEWAY RAMP

Ⓑ SAWCUT BETWEEN EXISTING RAMPED SECTION AND SIDEWALK, AND CONSTRUCT NEW 8' REINFORCED CONC. DRIVEWAY RAMP

Ⓒ EXISTING DRIVEWAY RAMP TO REMAIN

Ⓓ CONSTRUCT 8' REINFORCED CONC. SIDEWALK

Ⓔ CONSTRUCT 2' BIT. CONC. SURFACE ON NEW FOUNDATION, EXCEPT AT DRIVEWAYS AND RAMPS

Ⓕ SEEDING AND MULCHING

Ⓖ CONSTRUCT 8' REINFORCED CONC. DRIVEWAY RAMP

Ⓗ CONSTRUCT BIT. CONC. DRIVEWAY

Ⓘ RELAY FLAGSTONE WALK

Ⓙ CUT BIT. CONC. SURFACE

Ⓚ RELAY BRICK WALK

Ⓛ CONSTRUCT 5' CONC SIDEWALK EXCEPT AT DRIVEWAYS

2 ELEVATIONS ARE BASED ON METROPOLITAN DISTRICT COMMISSION (MDC) DATUM

3 RIM OR FRAME ELEVATIONS OF ALL UTILITY GATE BOXES, HANDHOLES, MANHOLES AND CATCH BASINS ARE TO BE ADJUSTED AS REQUIRED TO MATCH PROPOSED FINISHED PAVED SURFACES

4 CALL BEFORE YOU DIG - THE CONTRACTOR IS HEREBY REMINDED THAT PURSUANT TO PUBLIC ACT 87-71 REQUIRES NOTIFICATION TO UTILITY COMPANIES OF PENDING EXCAVATION AT OR NEAR THE LOCATION OF PUBLIC UTILITIES. THE CONTRACTOR SHALL CALL THIS NUMBER 1-800-922-4455 AT LEAST 48 HOURS, EXCLUDING SATURDAYS, SUNDAYS AND HOLIDAYS, BUT NOT MORE THAN THIRTY DAYS (ONE MONTH) PRIOR TO EXCAVATION

GENERAL NOTES

1. ALL WORK SHALL BE EXECUTED IN ACCORDANCE WITH THE CONSTRUCTION PHASING PLAN. NO WORK SHALL BEGIN UNTIL ALL TRAFFIC/PEDESTRIAN CONTROL DEVICES ARE IN PLACE.
2. ALL WORK WITHIN EACH SPECIFIC PHASE SHALL BE COMPLETED IN ITS ENTIRETY AND THE ROADWAY AVAILABLE FOR TRAFFIC PRIOR TO BEGINNING A NEW CONSTRUCTION PHASE.
3. THE CITY RESERVES THE RIGHT TO MODIFY OR CHANGE THE TRAFFIC OR CONSTRUCTION PHASING PLANS TO ENSURE PUBLIC SAFETY.
4. NEW CONCRETE WORK (FOR BUS PAD) WILL HAVE A MIN. 7 DAY CURING PERIOD PRIOR TO BEING OPENED TO TRAFFIC LOADING CONDITIONS. IN LIEU OF THIS REQ. THE CONTRACTOR MAY ELECT TO USE A "HIGH-EARLY STRENGTH CONCRETE" PROVIDED THAT MINIMUM COMPRESSIVE STRENGTH ACHIEVES 3000 PSI, PRIOR TO OPENING FOR USE. THERE WILL BE NO ADDITIONAL PAYMENT FOR THIS MATERIAL IF USED.
5. ELEVATIONS ARE BASED ON METROPOLITAN DISTRICT COMMISSION DATUM.
6. BENCHMARK (HH-172) ELEV. 87.42 S.E. COR. MARBLE STEP #70 FARM. AVE. (SHAWMUT BANK)
7. PLASTIC PAVEMENT MARKINGS ARE TO BE "INLAID" AT THE TIME OF FINAL PAVING.
8. CROWNLINES ARE LOCATED AT STREET CENTERLINES EXCEPT WHERE NOTED.
9. CATCH BASINS DAMAGED OR FILLED WITH SEDIMENTATION DURING THE CONSTRUCTION PROCESS SHALL BE CLEANED AND FLUSHED AT THE CONTRACTORS EXPENSE.
10. LOCATION OF EXISTING UTILITIES ARE APPROXIMATE AND ARE BASED ON AVAILABLE INFORMATION THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THESE LOCATIONS IN THE FIELD AND TAKING ALL REQUIRED PRECAUTIONS TO PROTECT UTILITIES FROM DAMAGE. IN THE CASE OF DAMAGE OCCURING TO A UTILITY THRU THE NEGLEGENCE OF THE CONTRACTOR, REPAIRS SHALL BE MADE BY THE CONTROLING UTILITY CO. AT THE CONTRACTORS EXPENSE.
11. THE CONTRACTOR IS HERBY REMINDED THAT TITLE 16 CHAPTER 293 OF THE CONNECTICUT GENERAL STATUTES REQUIRES NOTIFICATION TO UTILITY COMPANIES OF PENDING EXCAVATION AT OR NEAR PUBLIC UTILITIES. THE CONTRACTOR SHALL CALL 1-800-922-4455 AT LEAST 48 HOURS PRIOR TO EXCAVATION, BUT NOT MORE THAN 30 DAYS IN ADVANCE.
12. CONSTRUCTION LAYOUT (LINE AND GRADE) WILL BE PROVIDED BY THE CITY OF HARTFORD, DEPARTMENT OF PUBLIC WORKS. THE CONTRACTOR SHALL REQUEST LAYOUT AT LEAST 48 HOURS IN ADVANCE.
13. ANY PUBLIC OR PRIVATELY OWNED LAWN AREAS WHICH ARE DISTURBED BY THE CONTRACTORS OPERATIONS WILL BE RESTORED TO THERE ORIGINAL CONDITION AT THE EXPENSE OF THE CONTRACTOR.
14. EACH LAYER OF MATERIAL USED FOR BACKFILL OR SUBGRADE FOR STRUCTURES SHALL BE COMPACTED UNTIL THE DRY DENSITY OF EACH LAYER IS AT LEAST 95 PERCENT OF THE DRY DENSITY ACHEIVED BY THE AASHTO TEST T180, METHOD D FOR THAT SOIL. MAXIMUM LAYER THICKNESS NOT TO EXCEED 12".
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ADJACENT PROPERTY OWNERS OF IMPENDING CONSTRUCTION.
16. RIM OR FRAME ELEVATIONS OF ALL UTILITY STRUCTURES ARE TO BE ADJUSTED TO MEET PROPOSED FINISHED PAVED SURFACE. PRIVATE UTILITY COMPANIES SHALL BE RESPONSIBLE FOR ADJUSTING THEIR OWN STRUCTURES AT THEIR EXPENSE.
17. THE CONTRACTOR WILL BE RESPONSIBLE FOR REMOVING CONSTRUCTION DEBRIS FROM THE WORK AREA ON A DAILY BASIS. MATERIAL STOCKPILES ARE TO BE LIMITED WITHIN WORK AREA.
18. HOURS OF WORK SHALL BE AS DEFINED WITHIN THE CONTRACT DOCUMENTS.

PAVING FOR THIS PROJECT SHALL BE COMPLETED AT NIGHT. FOR FURTHER INFORMATION ON THIS WORK SEE BID ITEM #47 THE PAVING SCHEDULE, AND THE CONSTRUCTION PHASING PLANS SHEETS 8, 9, 10.

SYMBOLS AND ABREVIATIONS

	MERESTONE		UTILITY POLE	El.	ELEVATION		PROPERTY LINE
	ANGLE POINT		WATER GATE	N.	NORTH	C	CURB
	CENTER/CROWN LINE		TELEPHONE MANHOLE	S.	SOUTH	G	GUTTER
G.G.	GAS GATE		SANITARY MANHOLE	E.	EAST	H	HEADER
ELEC.	ELECTRIC MANHOLE		HYDRANT	W.	WEST	P.T.	POINT OF TANGENCY
	STREET LIGHT	M.H.	MANHOLE	T.F.	TOP OF FRAME	P.C.	POINT OF CURVATURE
STA.	STATION	CMS	CITY MERESTONE	C.B.	CATCH BASIN	PVC	POINT OF VERT. CURVATURE
R	RADIUS	L	ARC LENGTH	T	TANGENT		DELTA
B.C.L.C.	BITUMINOUS CONCRETE CURB UP CURB	SNET	SOUTHERN NEW ENGLAND TELEPHONE	HELCO	HARTFORD ELECTRIC LIGHT CO.	MDC	METROPOLITAN DISTRICT COMMISSION
P.I.	POINT OF INTERSECTION	75.00	PROPOSED GRADE	75.00	EXIST. ELEVATION	Storm	STORM MANHOLE

REVISIONS

NO.	DATE	DESCRIPTION	BY
1	1/95	dot comments	jlb

CITY OF HARTFORD, CONNECTICUT
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION SERVICES BUREAU

ASYLUM AVE.

RECONSTRUCTION PLAN

STA. 0+00 TO STA. 5+00

SHEET #12

SUBMITTED	RECOMMENDED	APPROVED
PROJECT ENGINEER	DIVISION ENGINEER	CITY ENGINEER

DRAWN J.L.B.	SCALE 1"=20'	DAYBOOK NO. 0113275
CHECKED		DATE 6/94
		FILE NAME asylum1.dwg